Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040124\
Data File : VV034918.D
Acq On : 01 Apr 2024 15:12
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Quant Time: Apr 02 02:10:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 02:07:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	312523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	297645	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	142841	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	130134	43.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.240%			
7) Chloroethane-d5	1.529	69	146569	55.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.820%			
11) 1,1-Dichloroethene-d2	2.057	65	57363	43.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.720%			
21) 2-Butanone-d5	3.783	46	182800	102.121	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.120%			
24) Chloroform-d	4.243	84	257864	50.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.620%			
26) 1,2-Dichloroethane-d4	4.934	65	164852	51.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.340%			
32) Benzene-d6	4.954	84	476244	47.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.260%			
36) 1,2-Dichloropropane-d6	5.986	67	160310	50.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.980%			
41) Toluene-d8	7.240	98	397788	44.179	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.360%			
43) trans-1,3-Dichloroprop...	7.551	79	59098	38.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.580%			
47) 2-Hexanone-d5	8.021	63	116237	96.835	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.830%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	230628	52.751	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.500%			
66) 1,2-Dichlorobenzene-d4	11.558	152	144467	45.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	82261	36.317	ug/L	99
3) Chloromethane	1.214	50	139473	47.897	ug/L	99
5) Vinyl chloride	1.282	62	132772	43.493	ug/L	97
6) Bromomethane	1.487	94	116547	50.932	ug/L	99
8) Chloroethane	1.545	64	122085	58.556	ug/L	97
9) Trichlorofluoromethane	1.712	101	168859	42.144	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	100875	41.133	ug/L	100
12) 1,1-Dichloroethene	2.066	96	104541	44.571	ug/L	99
13) Acetone	2.118	43	145236	88.376	ug/L	99
14) Carbon disulfide	2.240	76	253352	38.357	ug/L	100
15) Methyl Acetate	2.372	43	154483	59.652	ug/L	98
16) Methylene chloride	2.446	84	148525	58.441	ug/L	96
17) trans-1,2-Dichloroethene	2.690	96	111464	49.154	ug/L	99
18) Methyl tert-butyl Ether	2.700	73	482523	60.580	ug/L	100
19) 1,1-Dichloroethane	3.108	63	257730	55.423	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	140873	54.707	ug/L	97
22) 2-Butanone	3.864	43	207502	108.812	ug/L	98
23) Bromochloromethane	4.143	128	76614	59.467	ug/L	95
25) Chloroform	4.269	83	263660	57.347	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040124\
Data File : VV034918.D
Acq On : 01 Apr 2024 15:12
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Quant Time: Apr 02 02:10:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 02:07:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	217096	59.307	ug/L	100
29) Cyclohexane	4.577	56	137457	36.872	ug/L	98
30) 1,1,1-Trichloroethane	4.507	97	186853	48.160	ug/L	99
31) Carbon tetrachloride	4.732	117	149276	45.394	ug/L	100
33) Benzene	5.005	78	506675	52.203	ug/L	100
34) Trichloroethene	5.828	95	123315	47.078	ug/L	99
35) Methylcyclohexane	6.047	83	141564	35.786	ug/L	99
37) 1,2-Dichloropropane	6.088	63	152031	56.681	ug/L	100
38) Bromodichloromethane	6.426	83	200372	57.899	ug/L	98
39) cis-1,3-Dichloropropene	6.950	75	175748	41.594	ug/L	98
40) 4-Methyl-2-pentanone	7.153	43	428651	125.170	ug/L	100
42) Toluene	7.310	91	495446	48.758	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	177130	45.630	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	154533	61.126	ug/L	99
46) Tetrachloroethene	7.902	164	77480	42.339	ug/L	97
48) 2-Hexanone	8.072	43	335624	115.231	ug/L	97
49) Dibromochloromethane	8.172	129	147925	59.078	ug/L	97
50) 1,2-Dibromoethane	8.278	107	157413	57.834	ug/L	98
51) Chlorobenzene	8.809	112	322540	48.975	ug/L	99
52) Ethylbenzene	8.944	91	510187	45.303	ug/L	99
53) m,p-Xylene	9.069	106	189761	45.756	ug/L	99
54) o-Xylene	9.474	106	194248	47.338	ug/L	95
55) Styrene	9.494	104	342465	49.386	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	247241	60.360	ug/L	99
59) Bromoform	9.661	173	110269	67.364	ug/L	99
60) Isopropylbenzene	9.863	105	482882	46.892	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	202278	65.350	ug/L	100
62) 1,3,5-Trimethylbenzene	10.474	105	318300	47.594	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	397663	48.093	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	237854	49.426	ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	241444	49.337	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	252943	52.764	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.362	75	53695	62.967	ug/L	98
69) 1,3,5-Trichlorobenzene	12.580	180	156620	45.158	ug/L	98
70) 1,2,4-trichlorobenzene	13.198	180	141288	44.349	ug/L	99
71) Naphthalene	13.435	128	395140	44.705	ug/L	99
72) 1,2,3-Trichlorobenzene	13.677	180	150233	47.840	ug/L	99

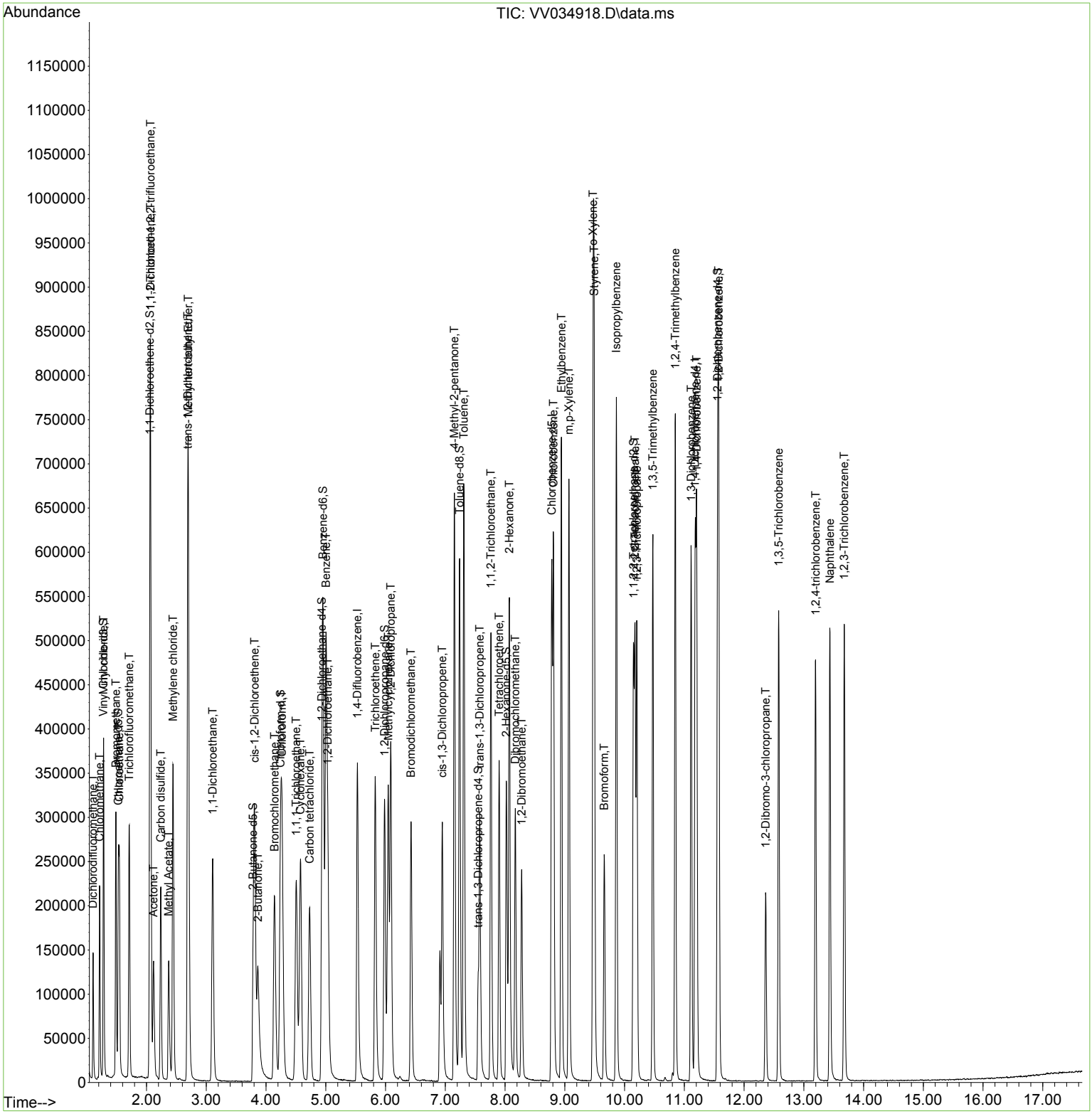
(#) = qualifier out of range (m) = manual integration (+) = signals summed

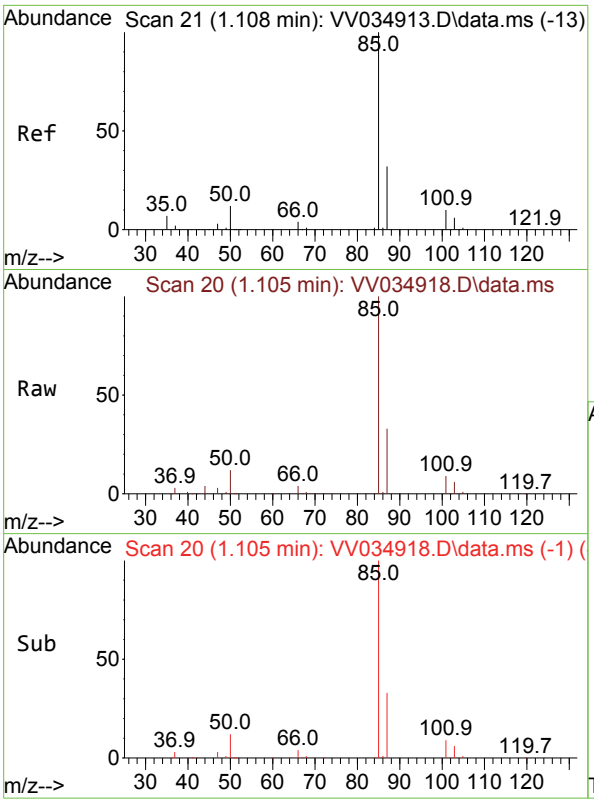
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040124\
Data File : VV034918.D
Acq On : 01 Apr 2024 15:12
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Quant Time: Apr 02 02:10:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 02:07:06 2024
Response via : Initial Calibration



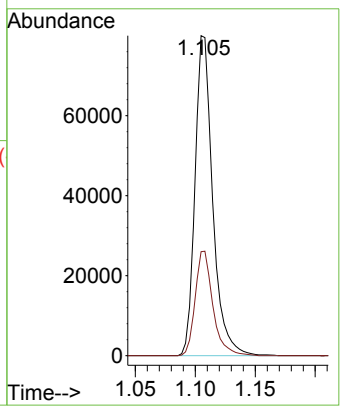


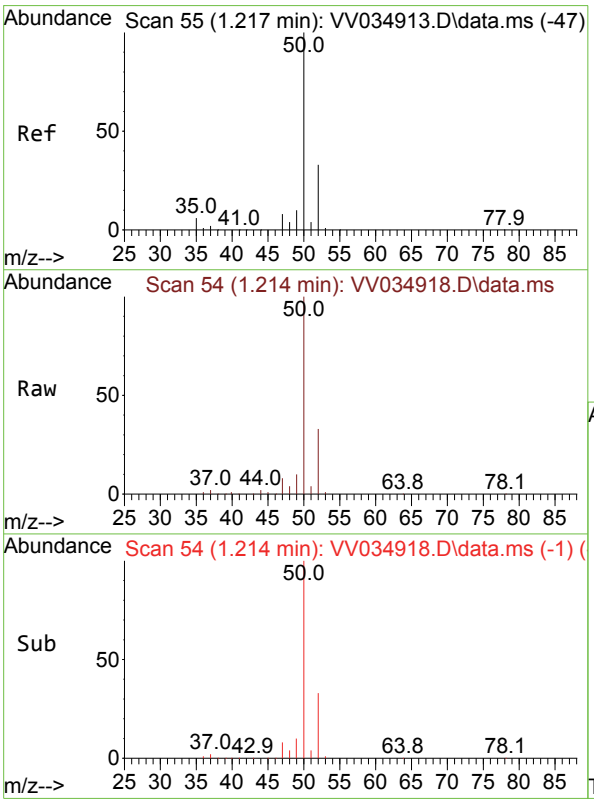
#2
Dichlorodifluoromethane
Concen: 36.317 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 85 Resp: 82261

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.7	38.5

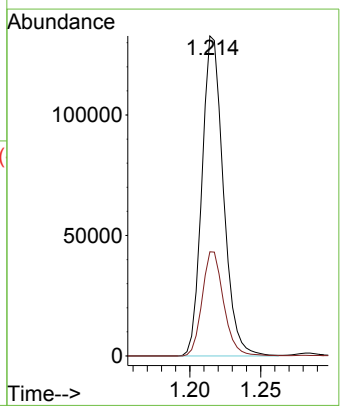


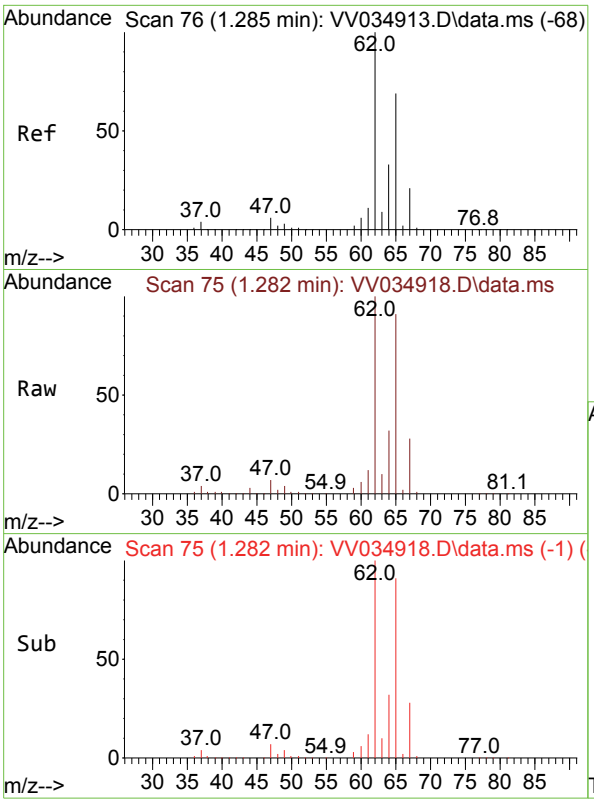


#3
Chloromethane
Concen: 47.897 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 50 Resp: 139473

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.8



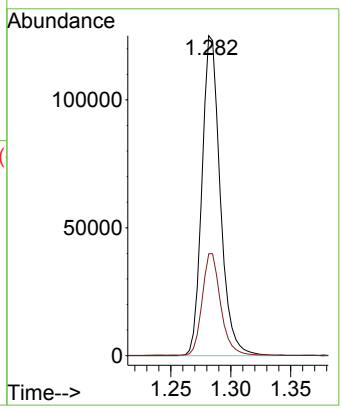


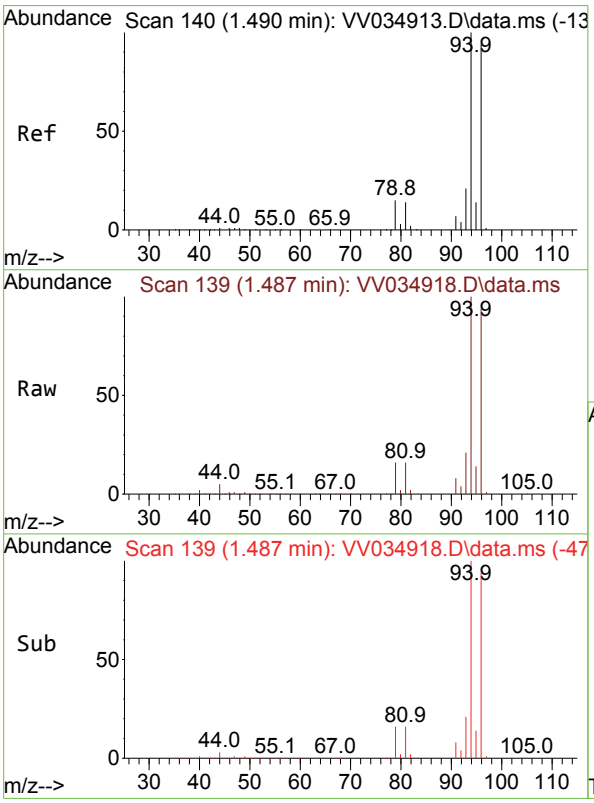
#5
Vinyl chloride
Concen: 43.493 ug/L
RT: 1.282 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 62 Resp: 132772

Ion	Ratio	Lower	Upper
62	100		
64	31.9	23.6	43.8

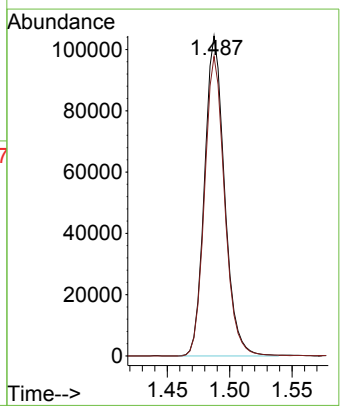


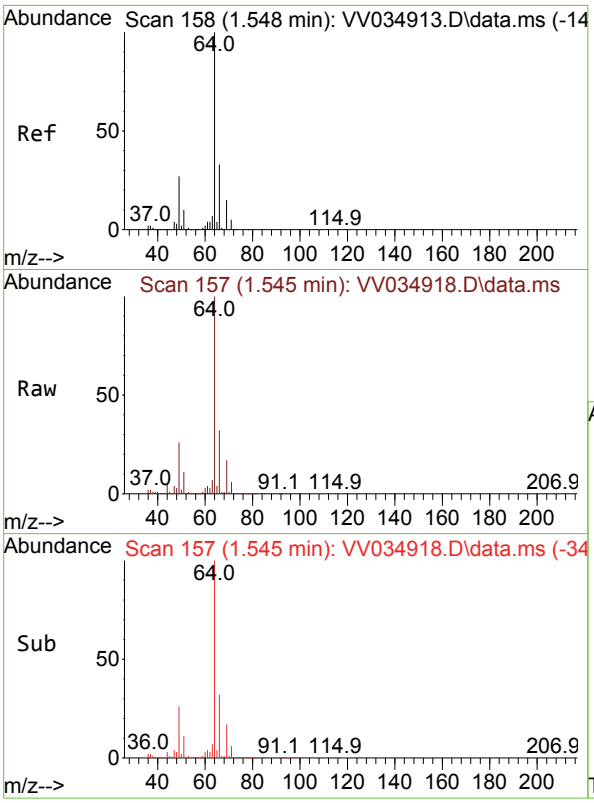


#6
Bromomethane
Concen: 50.932 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 94 Resp: 116547

Ion	Ratio	Lower	Upper
94	100		
96	93.6	66.3	123.1



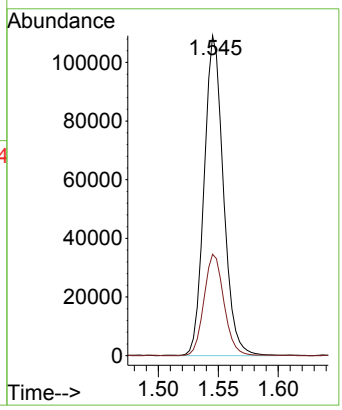


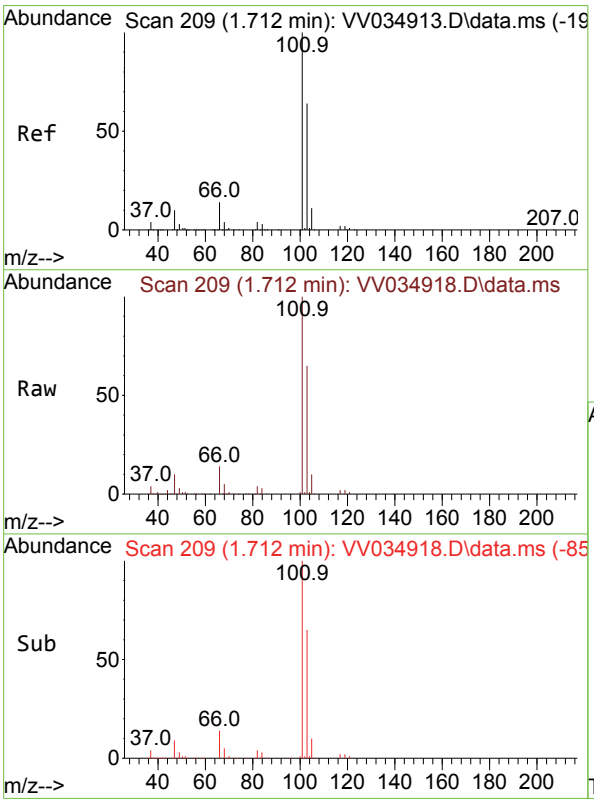
#8
Chloroethane
Concen: 58.556 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 64 Resp: 122085

Ion	Ratio	Lower	Upper
64	100		
66	31.7	23.2	43.2

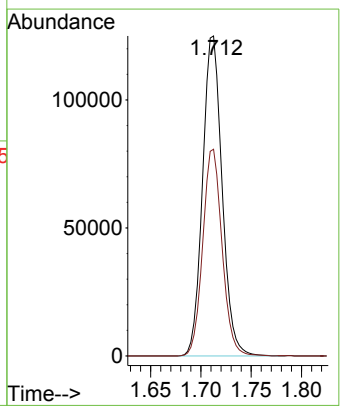


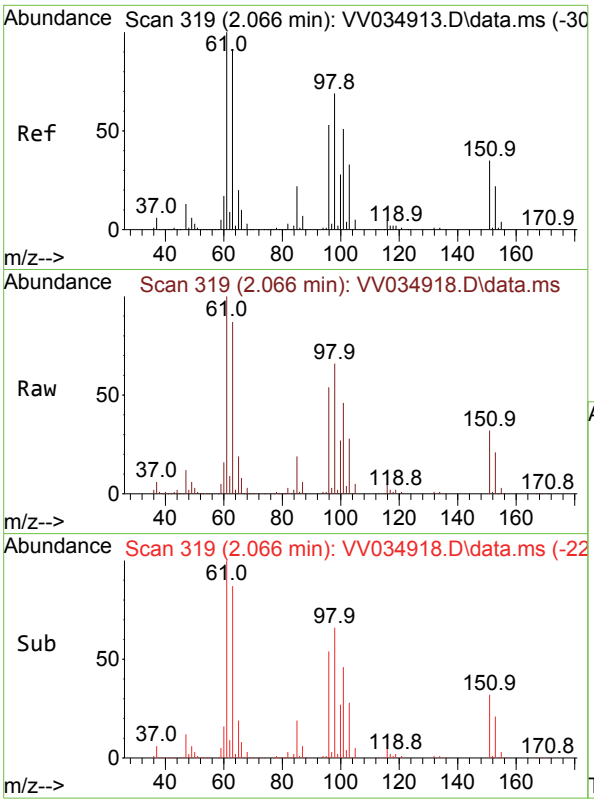


#9
Trichlorofluoromethane
Concen: 42.144 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:101 Resp: 168859

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.6	77.4



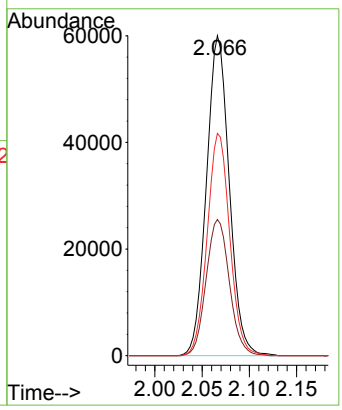


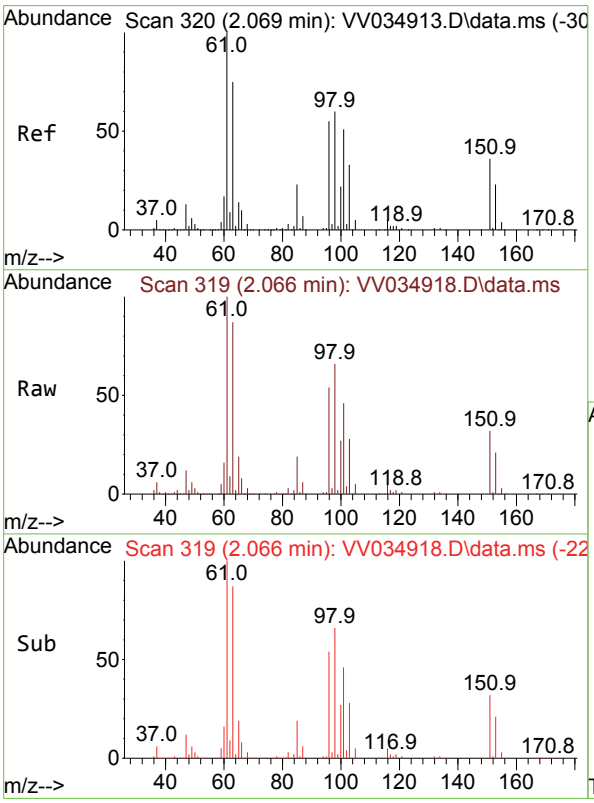
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 41.133 ug/L
RT: 2.066 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:101 Resp: 100875

Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.3	52.9
151	68.6	55.0	82.4

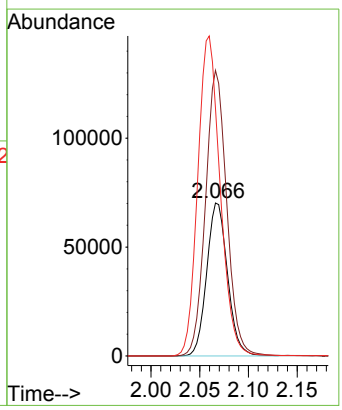


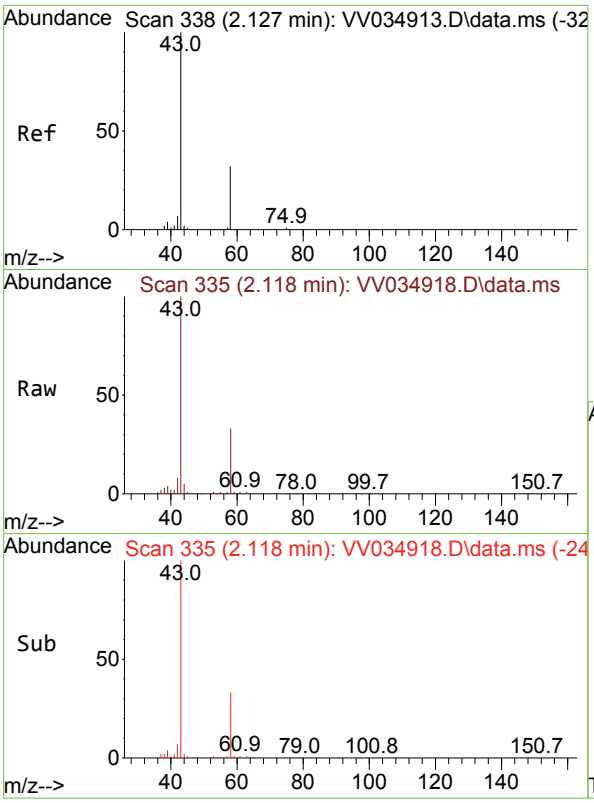


#12
1,1-Dichloroethene
Concen: 44.571 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 96 Resp: 104541

Ion	Ratio	Lower	Upper
96	100		
61	186.6	131.5	244.3
63	161.9	111.4	206.8



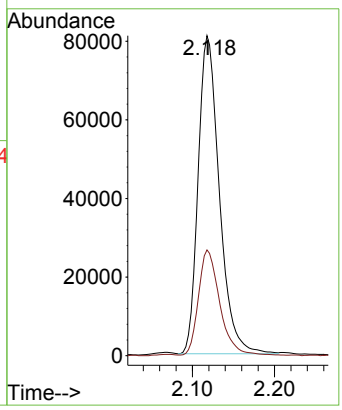


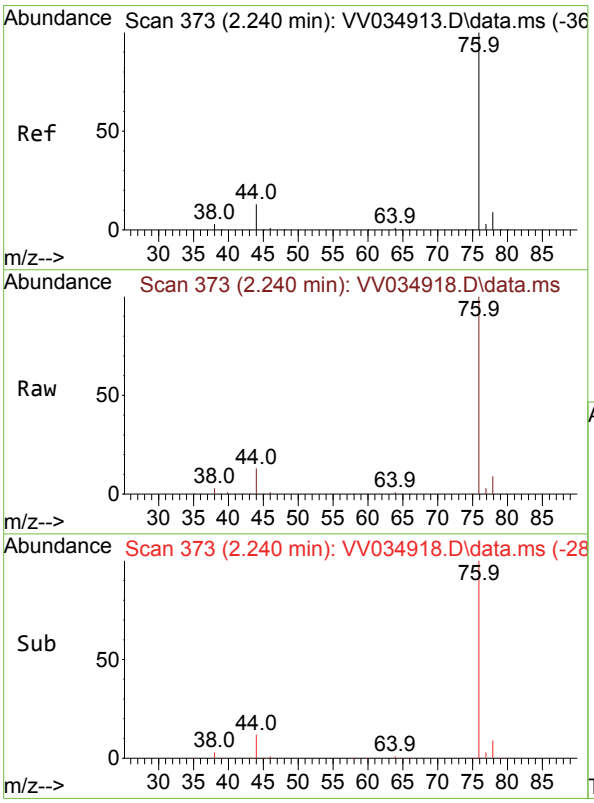
#13
Acetone
Concen: 88.376 ug/L
RT: 2.118 min Scan# 3
Delta R.T. -0.009 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 43 Resp: 145236

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	66.0

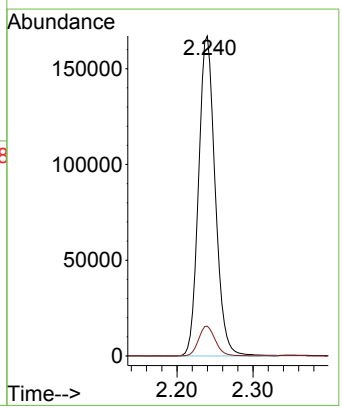


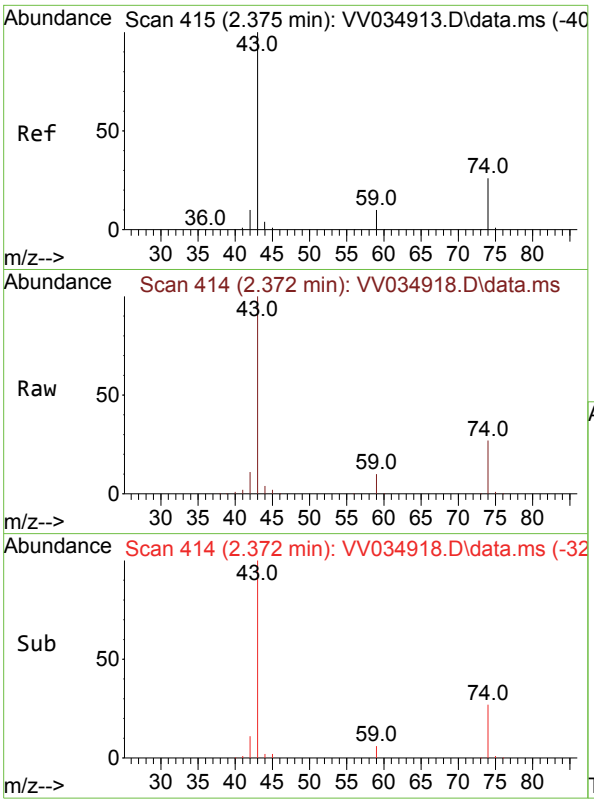


#14
Carbon disulfide
Concen: 38.357 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 76 Resp: 253352

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



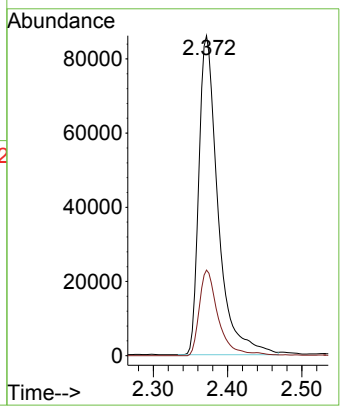


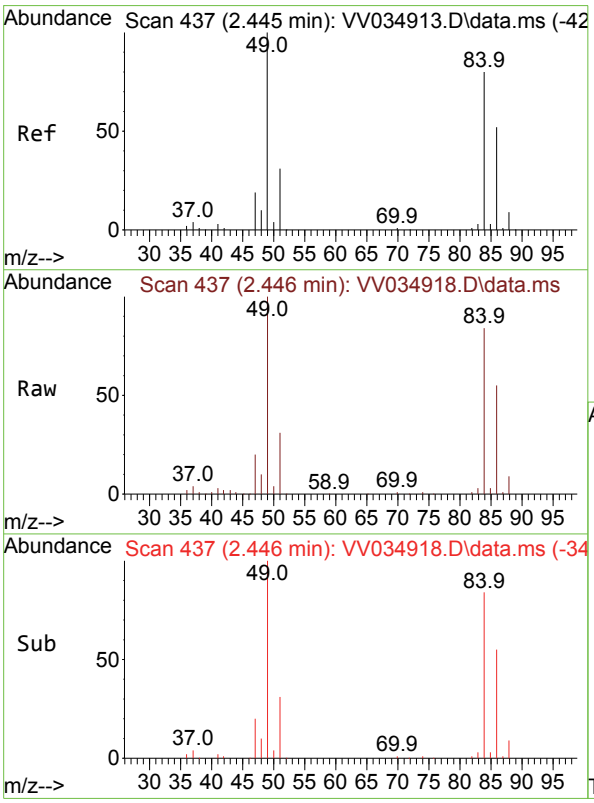
#15
Methyl Acetate
Concen: 59.652 ug/L
RT: 2.372 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 43 Resp: 154483

Ion	Ratio	Lower	Upper
43	100		
74	26.0	19.8	29.8

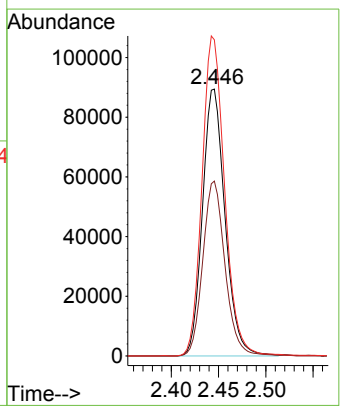


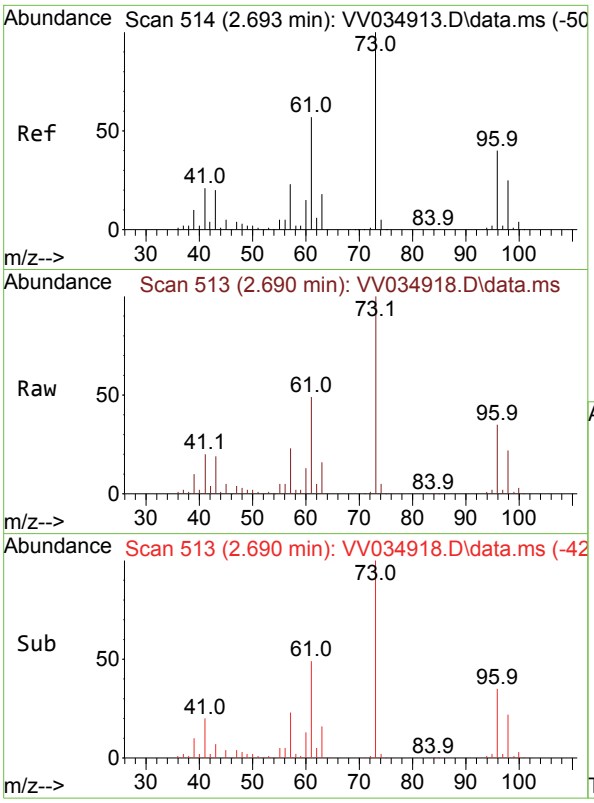


#16
Methylene chloride
Concen: 58.441 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 84 Resp: 148525

Ion	Ratio	Lower	Upper
84	100		
86	65.5	44.6	82.8
49	118.5	86.9	161.3



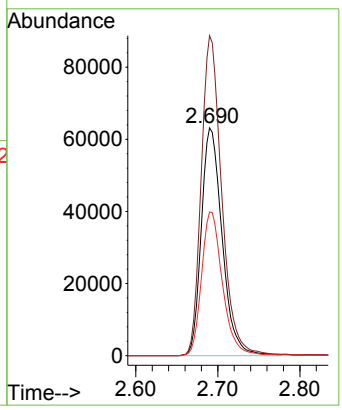


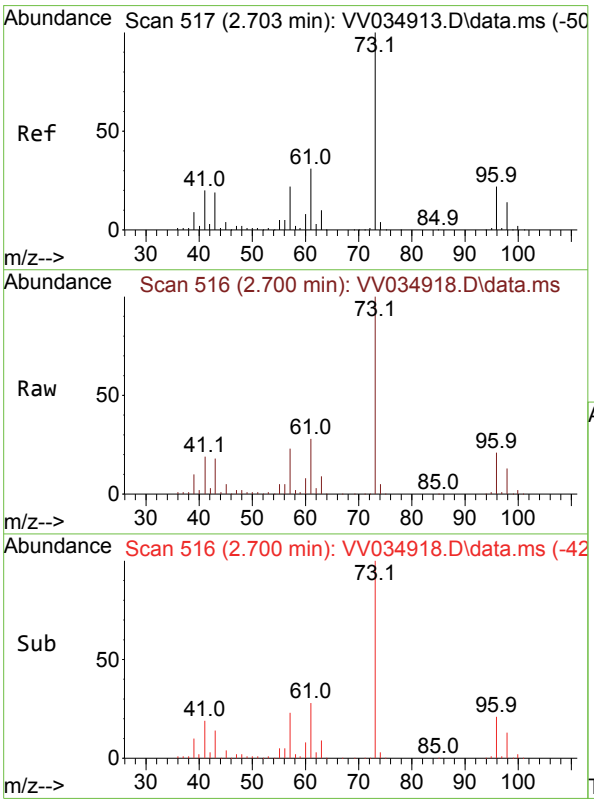
#17
trans-1,2-Dichloroethene
Concen: 49.154 ug/L
RT: 2.690 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 96 Resp: 111464

Ion	Ratio	Lower	Upper
96	100		
61	140.4	99.0	183.8
98	63.1	44.3	82.3

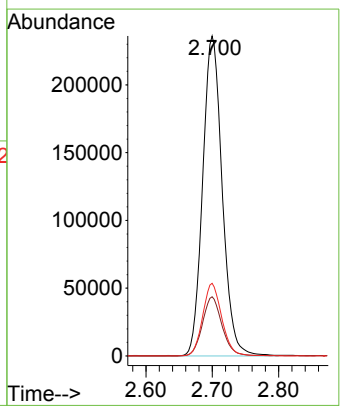


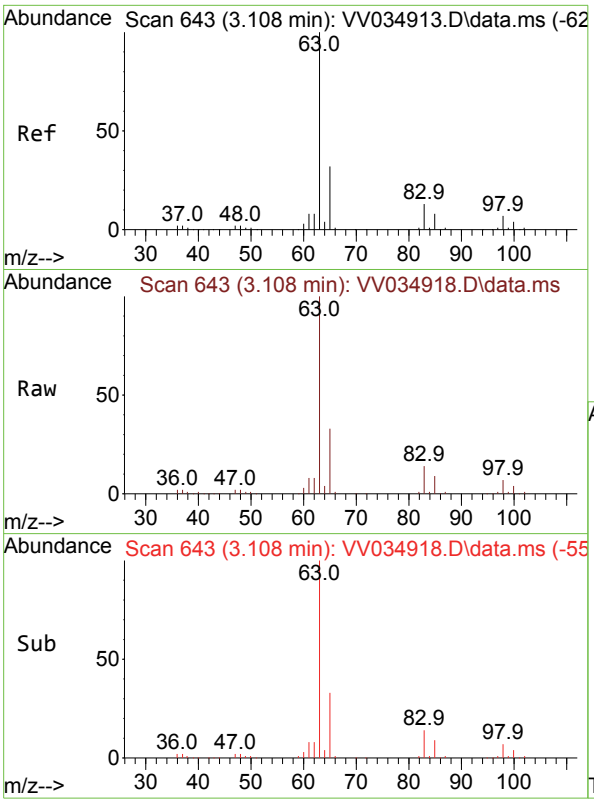


#18
Methyl tert-butyl Ether
Concen: 60.580 ug/L
RT: 2.700 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 73 Resp: 482523

Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.6	21.8
57	22.2	17.6	26.4



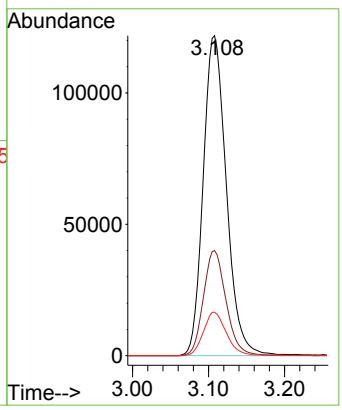


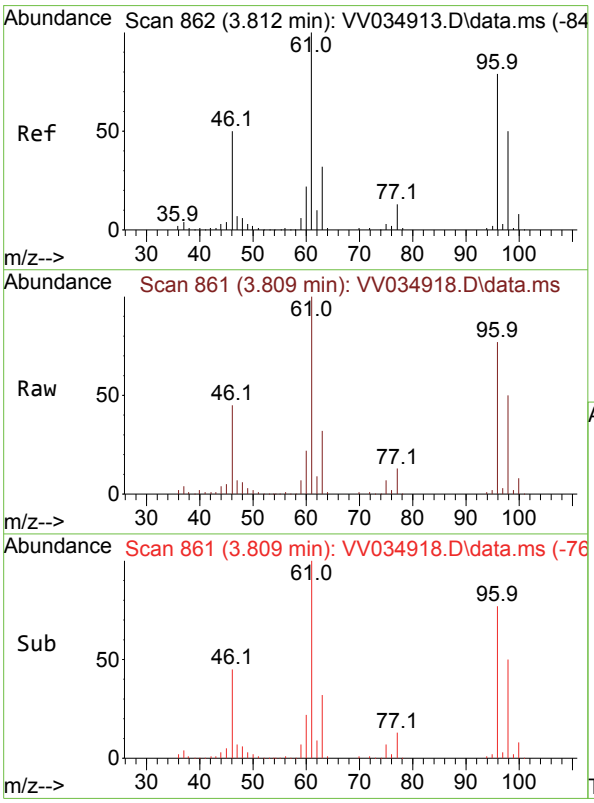
#19
1,1-Dichloroethane
Concen: 55.423 ug/L
RT: 3.108 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 63 Resp: 257730

Ion	Ratio	Lower	Upper
63	100		
65	32.8	23.0	42.6
83	13.6	9.1	16.9

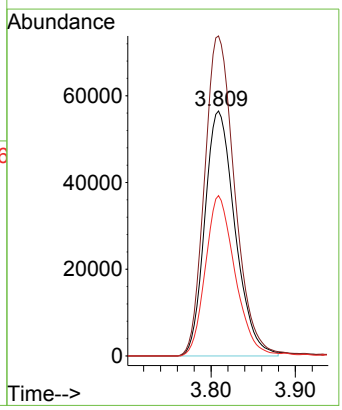


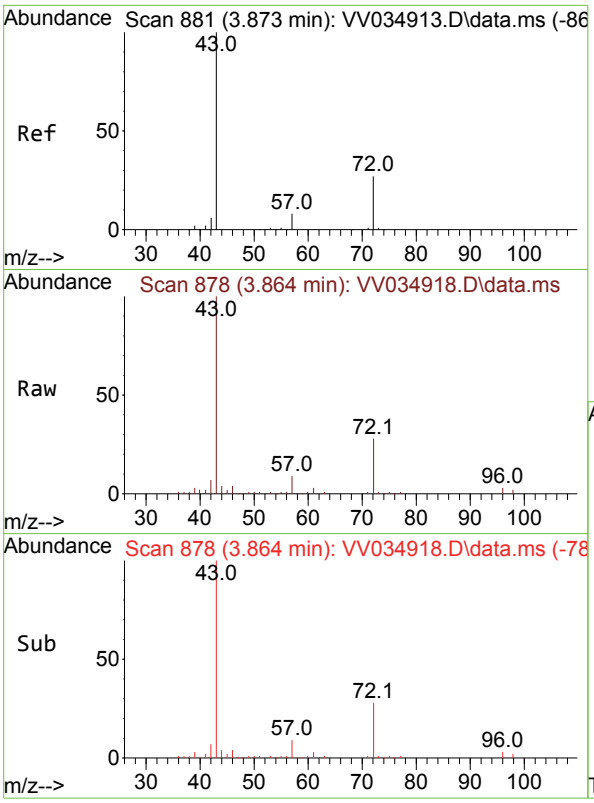


#20
cis-1,2-Dichloroethene
Concen: 54.707 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 96 Resp: 140873

Ion	Ratio	Lower	Upper
96	100		
61	130.6	94.9	176.3
98	65.4	45.6	84.8



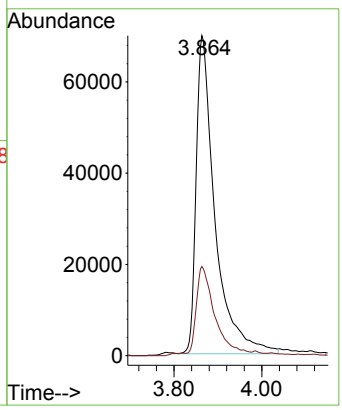


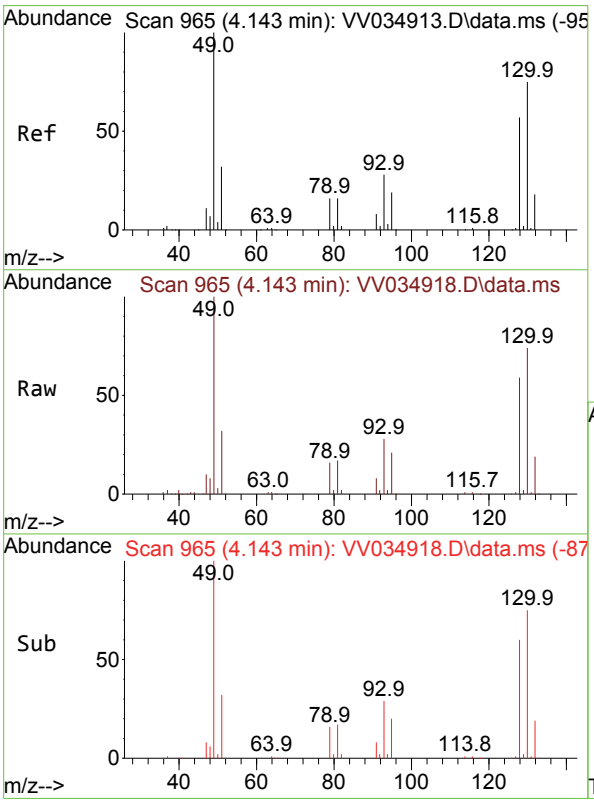
#22
2-Butanone
Concen: 108.812 ug/L
RT: 3.864 min Scan# 8
Delta R.T. -0.009 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 43 Resp: 207502

Ion	Ratio	Lower	Upper
43	100		
72	25.2	13.2	39.6

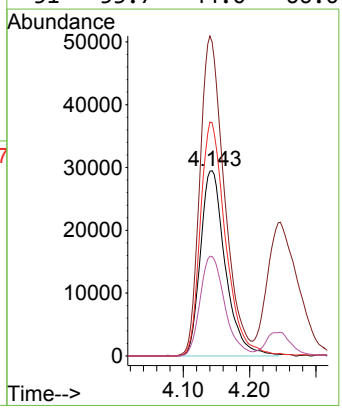


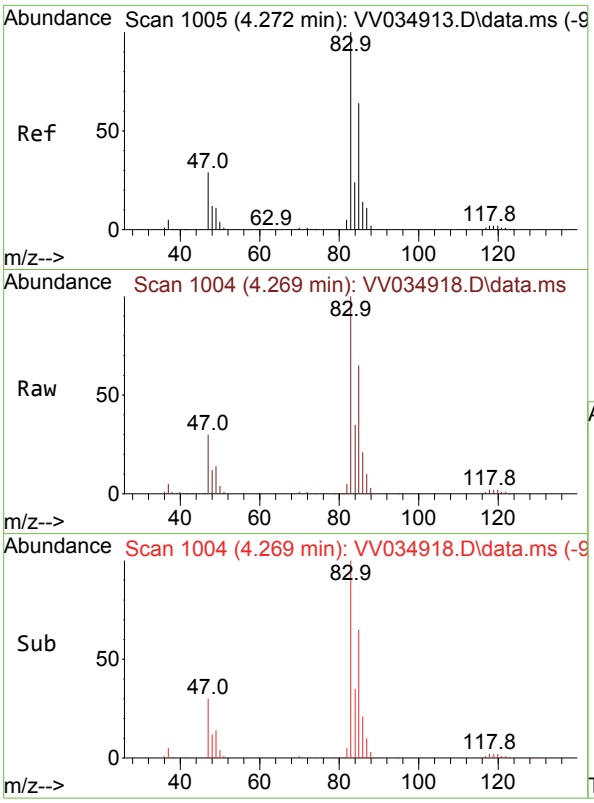


#23
Bromochloromethane
Concen: 59.467 ug/L
RT: 4.143 min Scan# 965
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:128 Resp: 76614

Ion	Ratio	Lower	Upper
128	100		
49	169.5	123.8	229.8
130	125.9	93.2	173.0
51	53.7	44.0	66.0



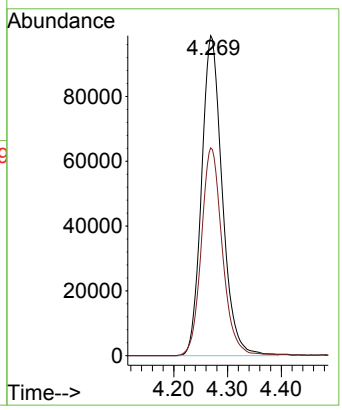


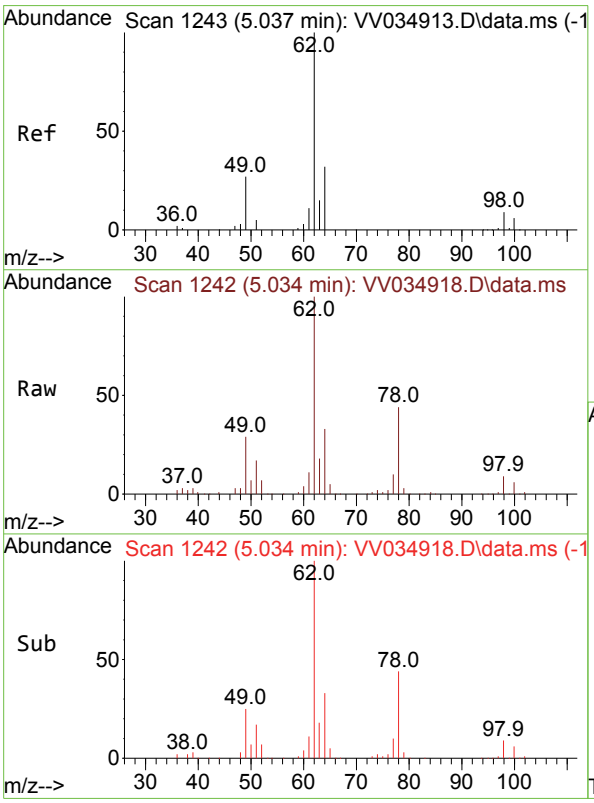
#25
Chloroform
Concen: 57.347 ug/L
RT: 4.269 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 83 Resp: 263660

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.0	85.4

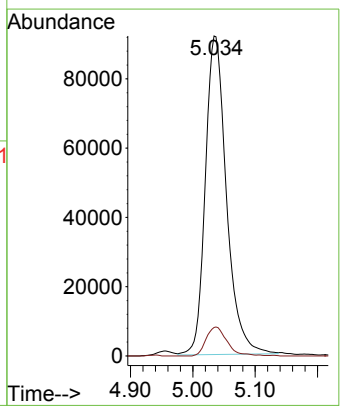


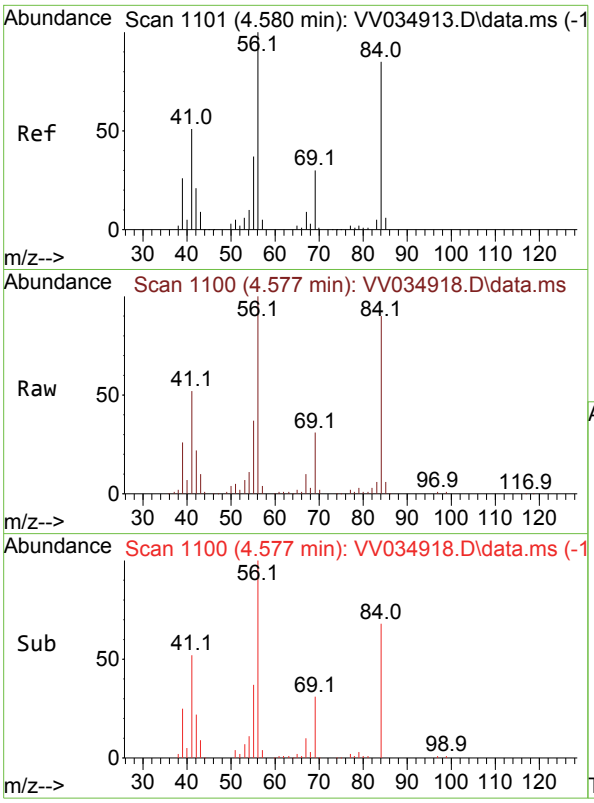


#27
1,2-Dichloroethane
Concen: 59.307 ug/L
RT: 5.034 min Scan# 1242
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 62 Resp: 217096

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.2	10.8



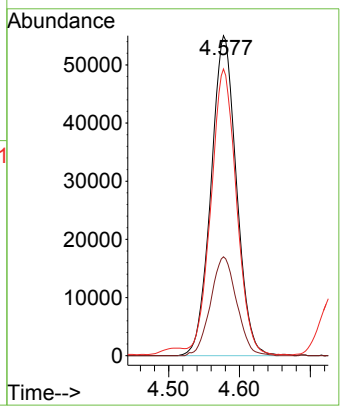


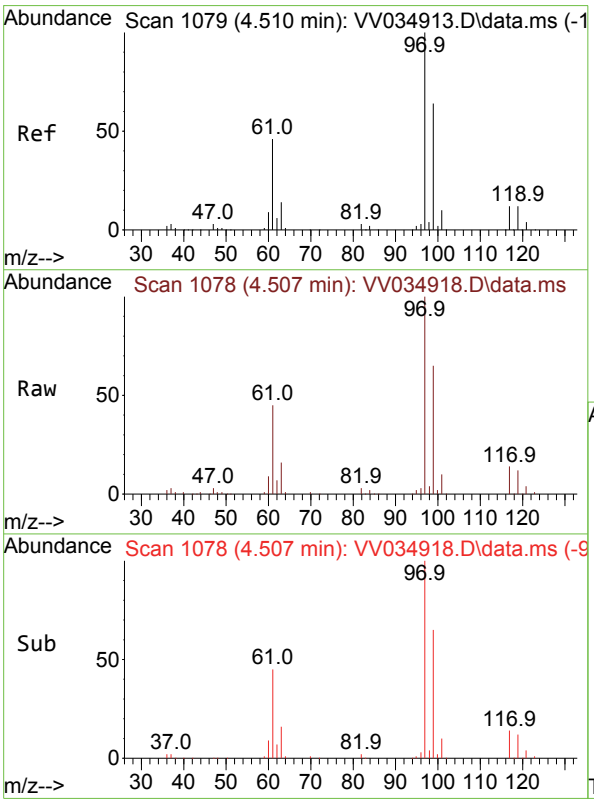
#29
Cyclohexane
Concen: 36.872 ug/L
RT: 4.577 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 56 Resp: 137457

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.2	36.2
84	89.3	69.8	104.8

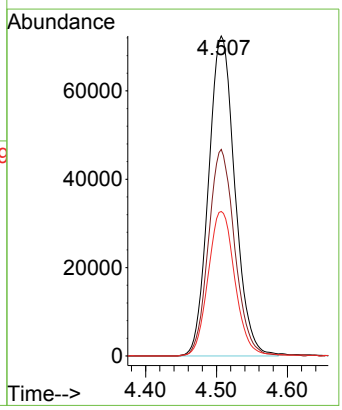


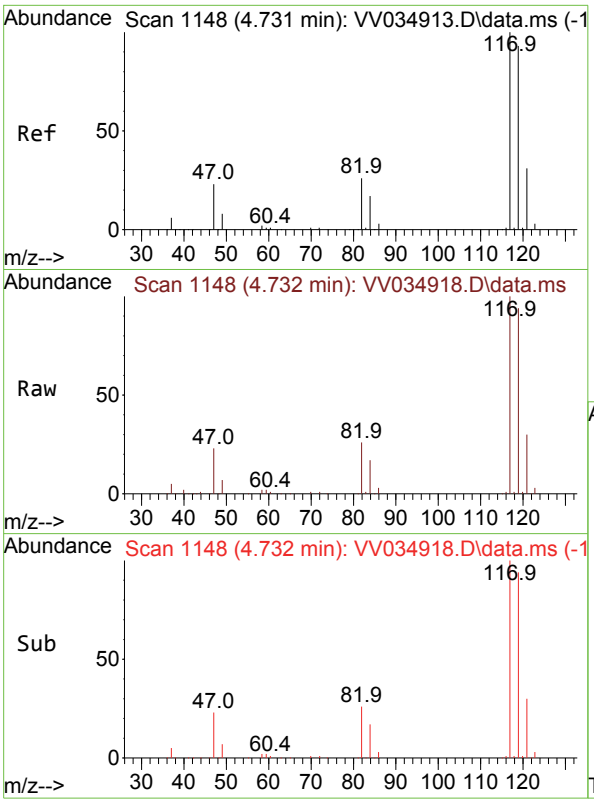


#30
1,1,1-Trichloroethane
Concen: 48.160 ug/L
RT: 4.507 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 97 Resp: 186853

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	45.9	36.8	55.2



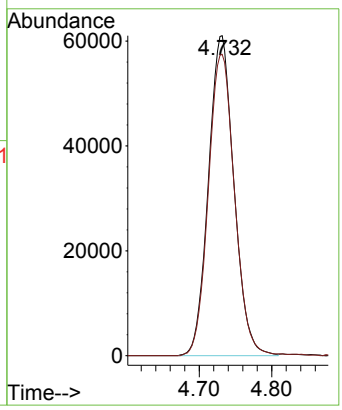


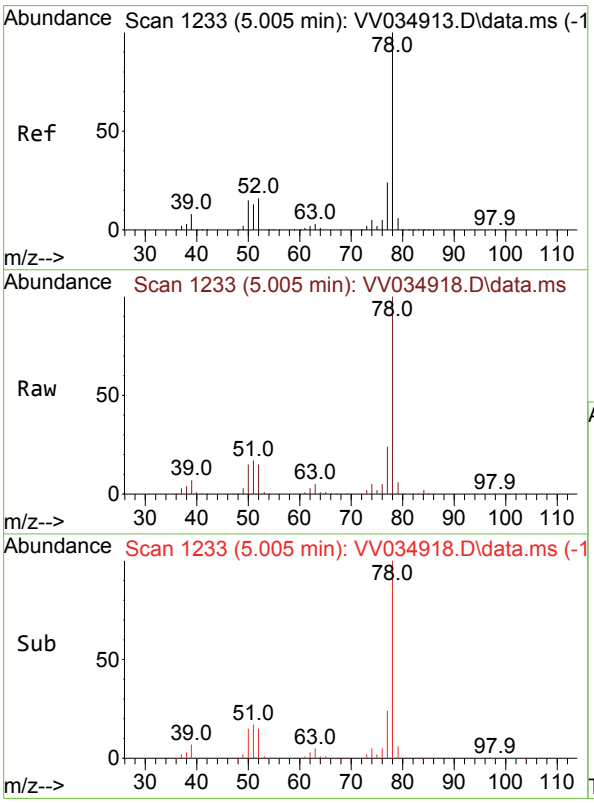
#31
Carbon tetrachloride
Concen: 45.394 ug/L
RT: 4.732 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:117 Resp: 149276

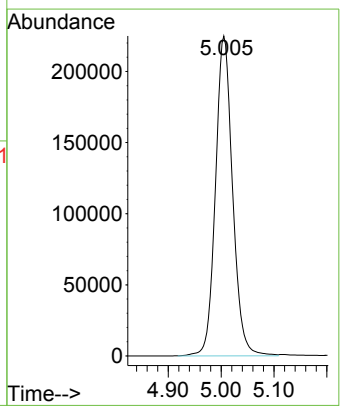
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7

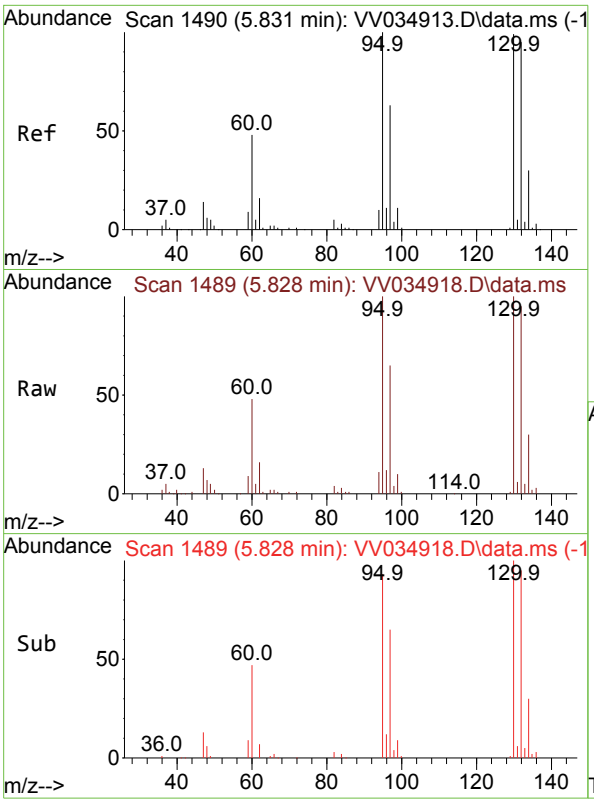




#33
Benzene
Concen: 52.203 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 78 Resp: 506675



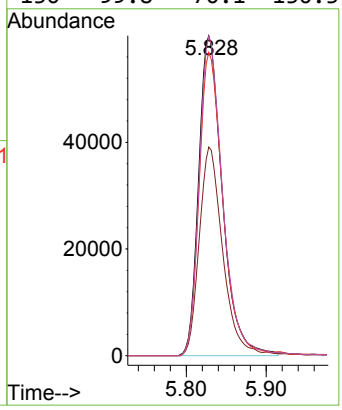


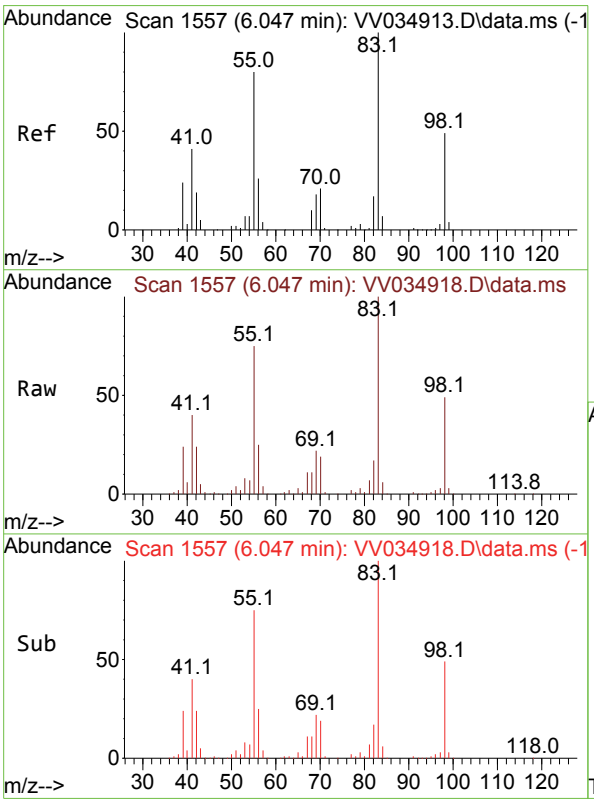
#34
Trichloroethene
Concen: 47.078 ug/L
RT: 5.828 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 95 Resp: 123315

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.3	84.1
132	94.7	65.3	121.3
130	99.8	70.1	130.3

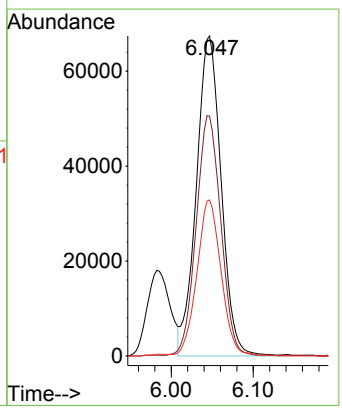


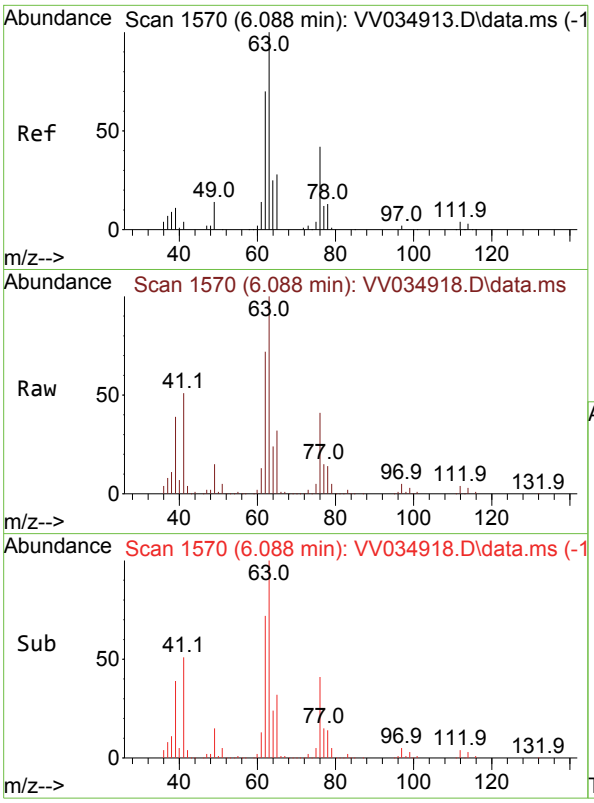


#35
Methylcyclohexane
Concen: 35.786 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 83 Resp: 141564

Ion	Ratio	Lower	Upper
83	100		
55	74.3	60.0	90.0
98	47.1	37.6	56.4



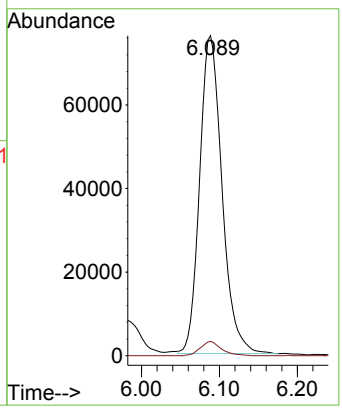


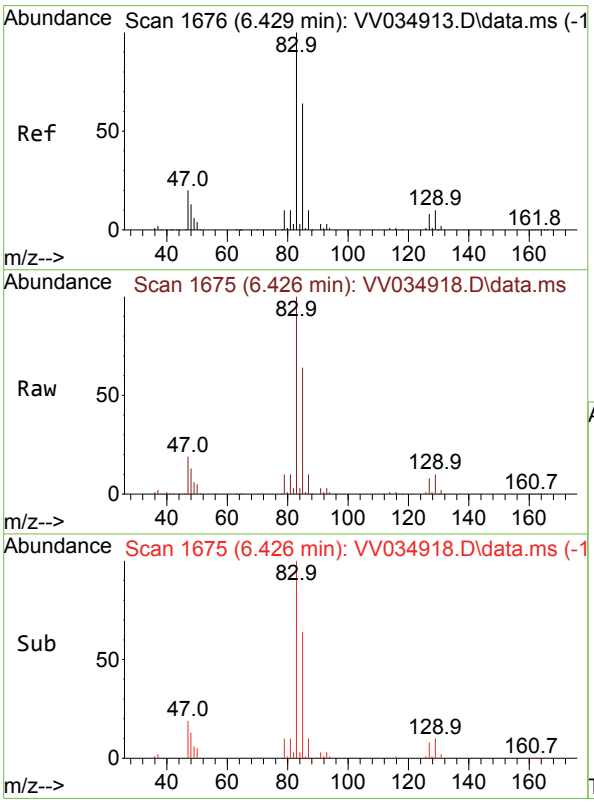
#37
1,2-Dichloropropane
Concen: 56.681 ug/L
RT: 6.088 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 63 Resp: 152031

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.3	4.9

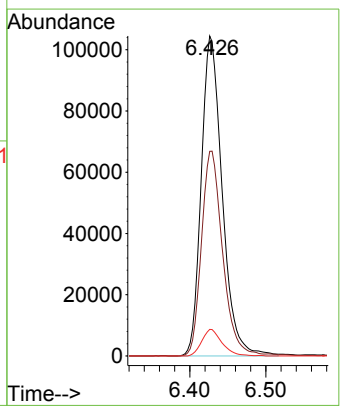


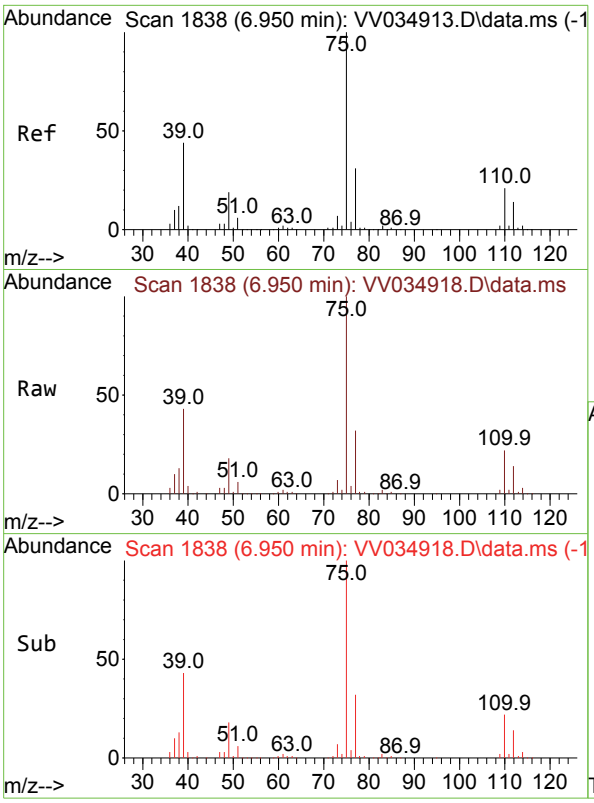


#38
Bromodichloromethane
Concen: 57.899 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 83 Resp: 200372

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.7	81.1
127	8.3	6.4	9.6



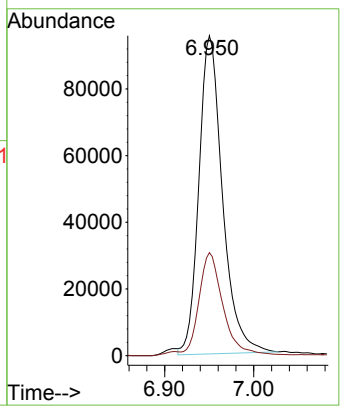


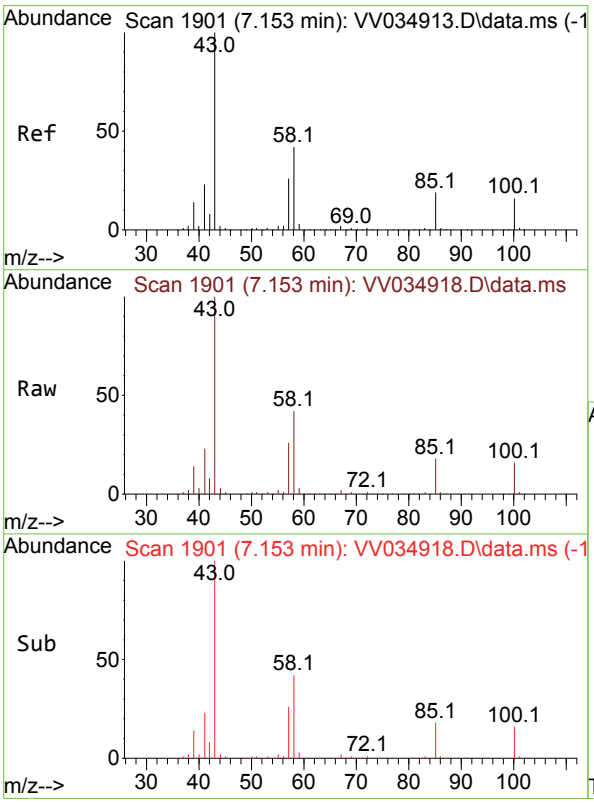
#39
cis-1,3-Dichloropropene
Concen: 41.594 ug/L
RT: 6.950 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 75 Resp: 175748

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.9	40.7

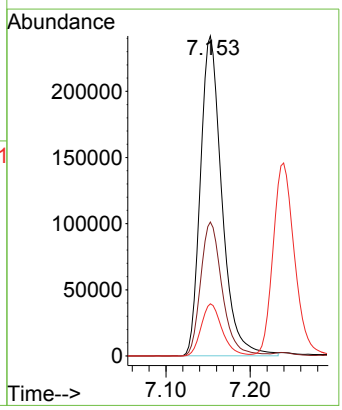


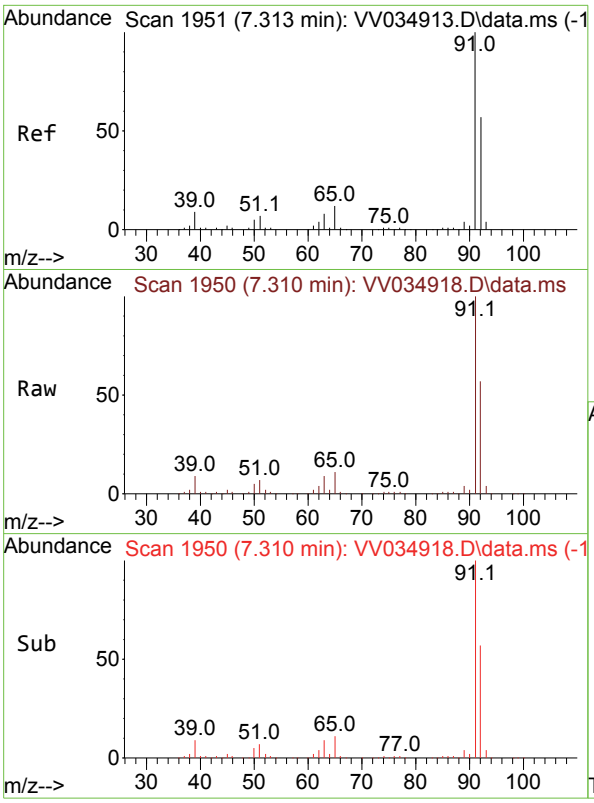


#40
4-Methyl-2-pentanone
Concen: 125.170 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 43 Resp: 428651

Ion	Ratio	Lower	Upper
43	100		
58	42.2	33.8	50.8
100	15.9	13.0	19.4



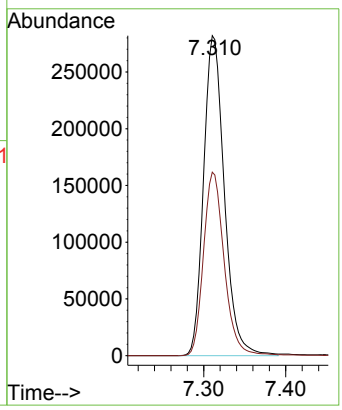


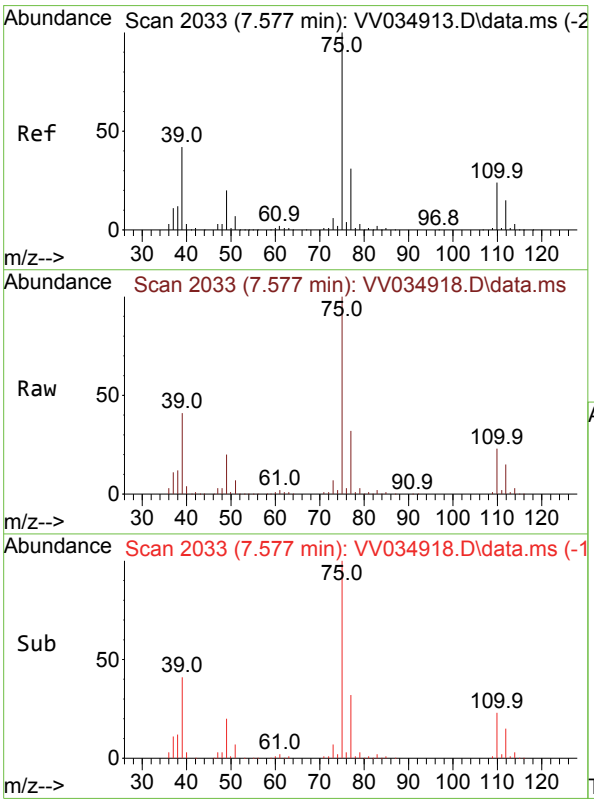
#42
Toluene
Concen: 48.758 ug/L
RT: 7.310 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 91 Resp: 495446

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.3	74.8

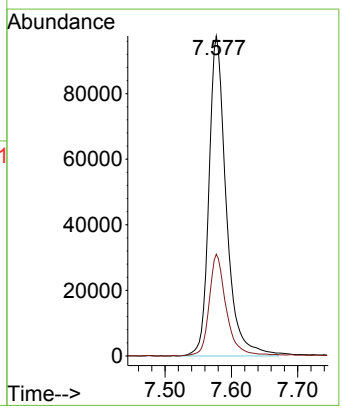


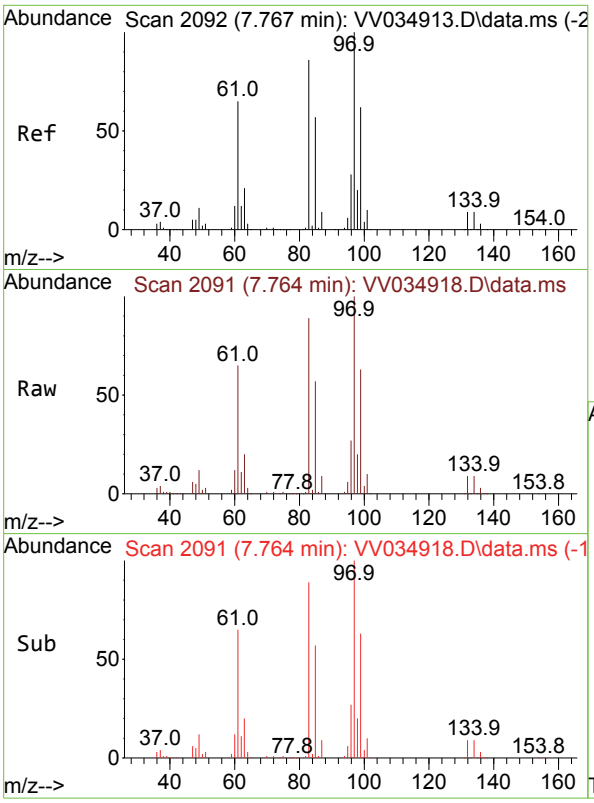


#44
trans-1,3-Dichloropropene
Concen: 45.630 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 75 Resp: 177130

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.7	40.3



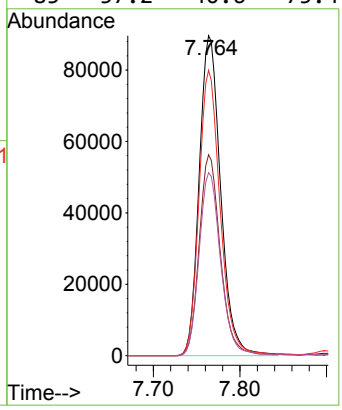


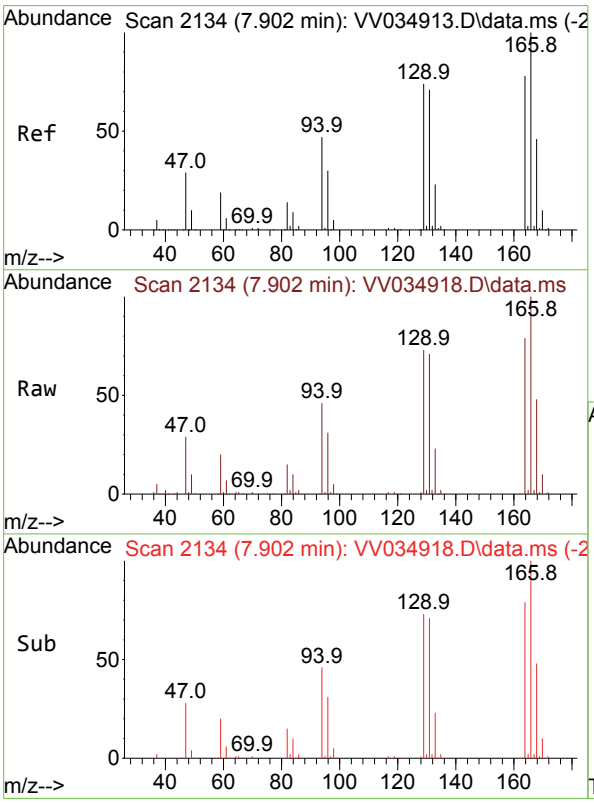
#45
1,1,2-Trichloroethane
Concen: 61.126 ug/L
RT: 7.764 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 97 Resp: 154533

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.3	80.3
83	89.2	61.6	114.4
85	57.2	40.6	75.4

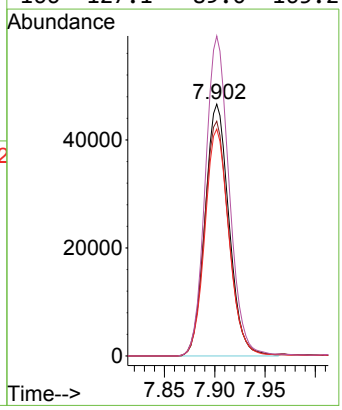


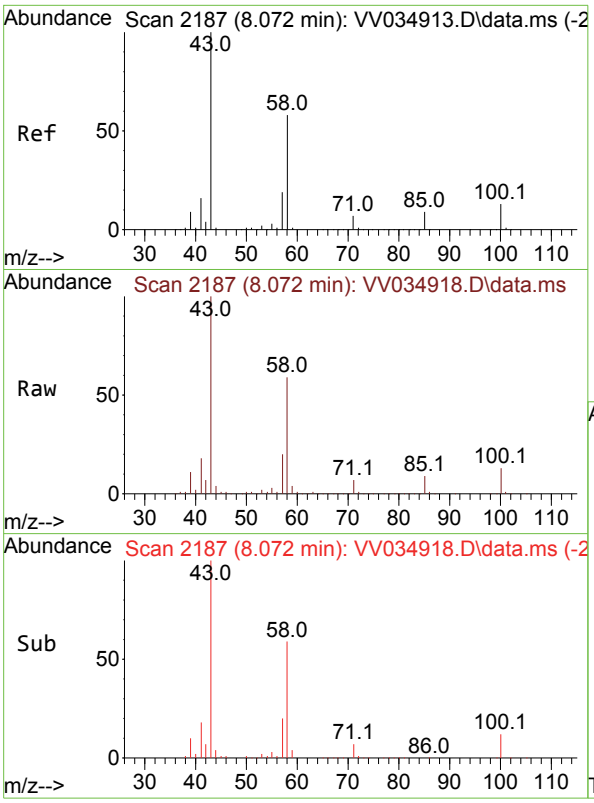


#46
Tetrachloroethene
Concen: 42.339 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:164 Resp: 77480

Ion	Ratio	Lower	Upper
164	100		
129	93.2	68.6	127.4
131	90.1	65.7	122.1
166	127.1	89.0	165.2



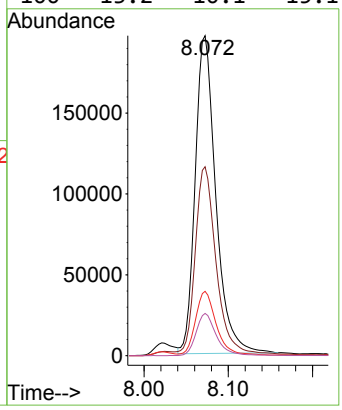


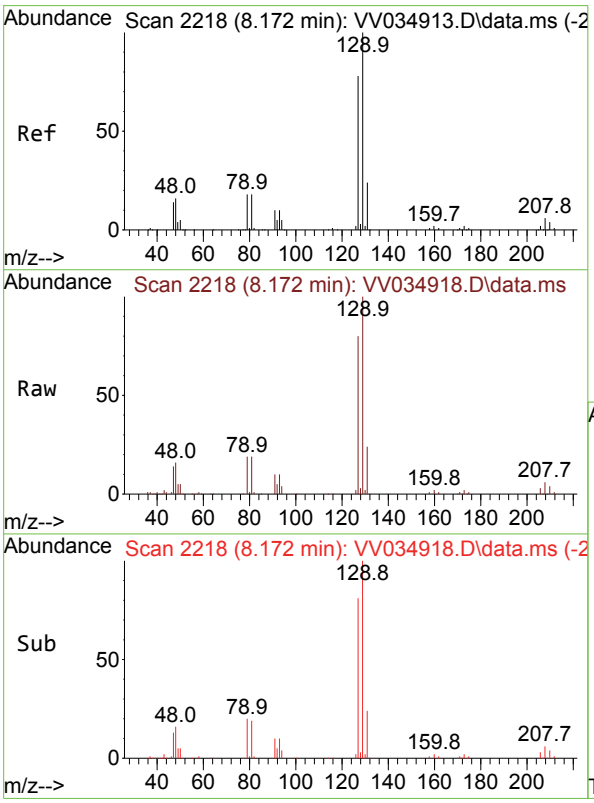
#48
2-Hexanone
Concen: 115.231 ug/L
RT: 8.072 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 43 Resp: 335624

Ion	Ratio	Lower	Upper
43	100		
58	59.8	45.4	68.2
57	20.2	16.2	24.4
100	13.2	10.1	15.1

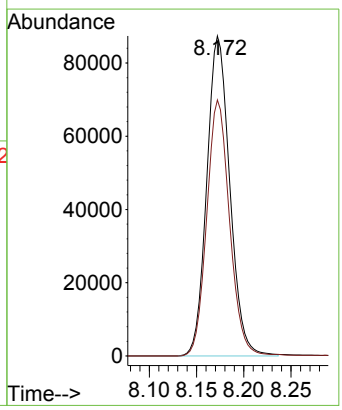


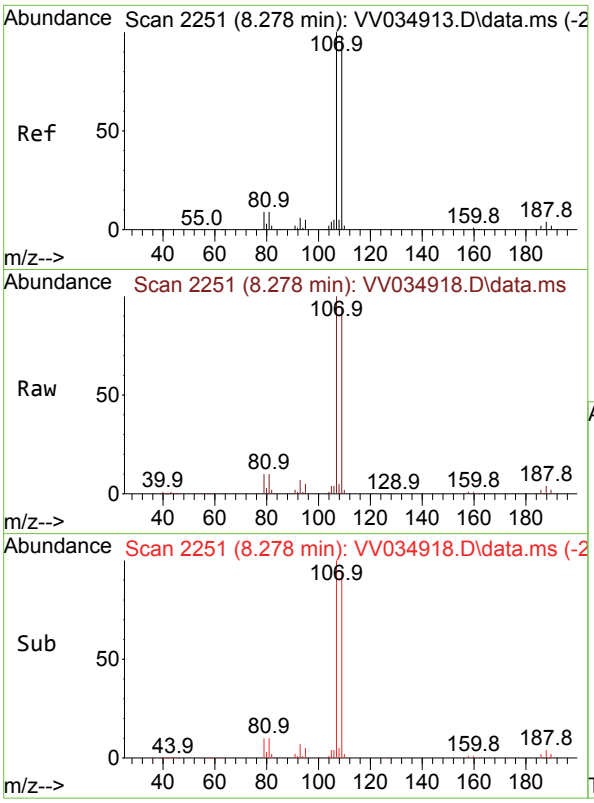


#49
Dibromochloromethane
Concen: 59.078 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:129 Resp: 147925

Ion	Ratio	Lower	Upper
129	100		
127	80.0	54.1	100.5



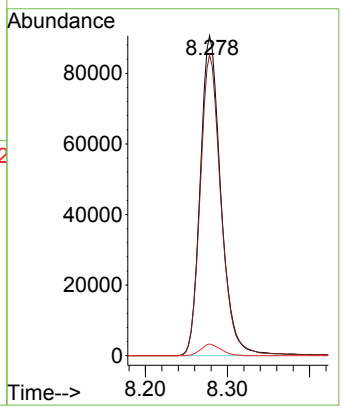


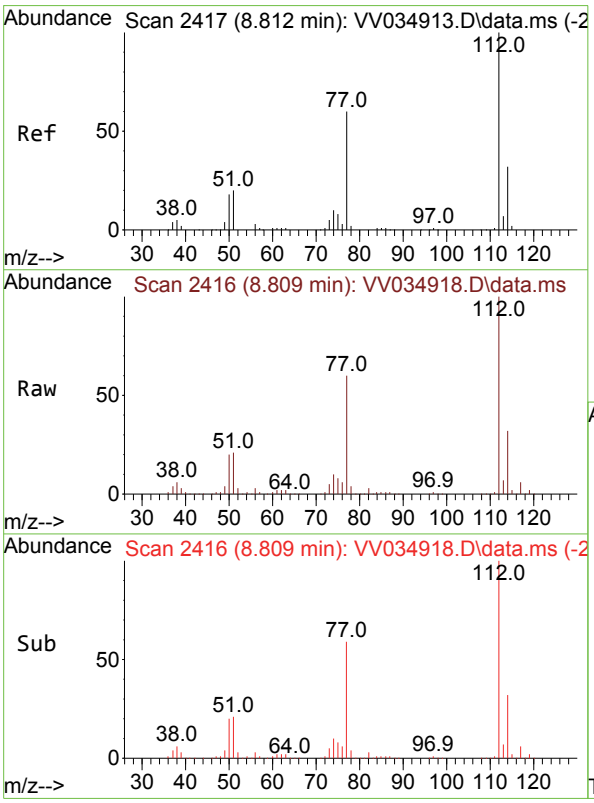
#50
1,2-Dibromoethane
Concen: 57.834 ug/L
RT: 8.278 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:107 Resp: 157413

Ion	Ratio	Lower	Upper
107	100		
109	94.0	64.5	119.9
188	3.6	2.8	4.2

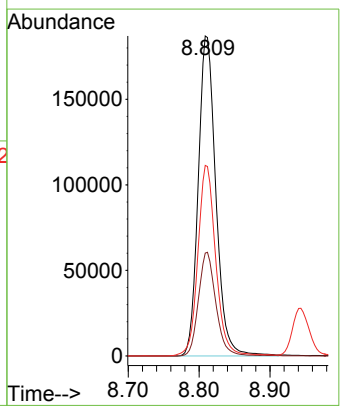


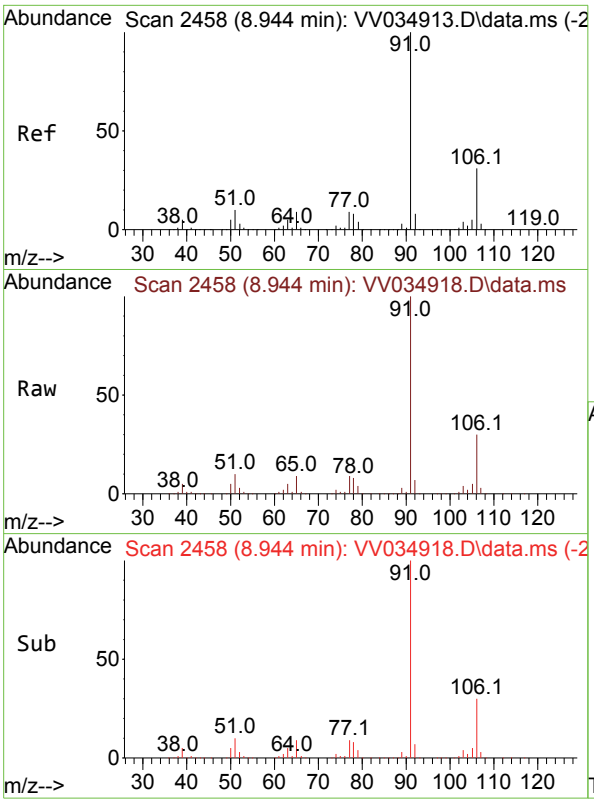


#51
Chlorobenzene
Concen: 48.975 ug/L
RT: 8.809 min Scan# 2416
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:112 Resp: 322540

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.0	41.0
77	59.5	47.4	71.2



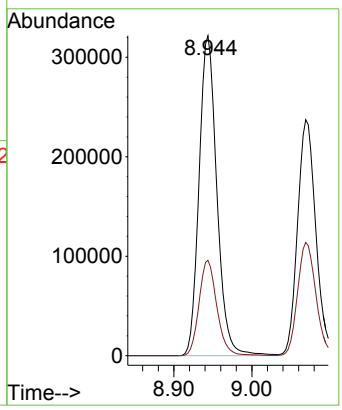


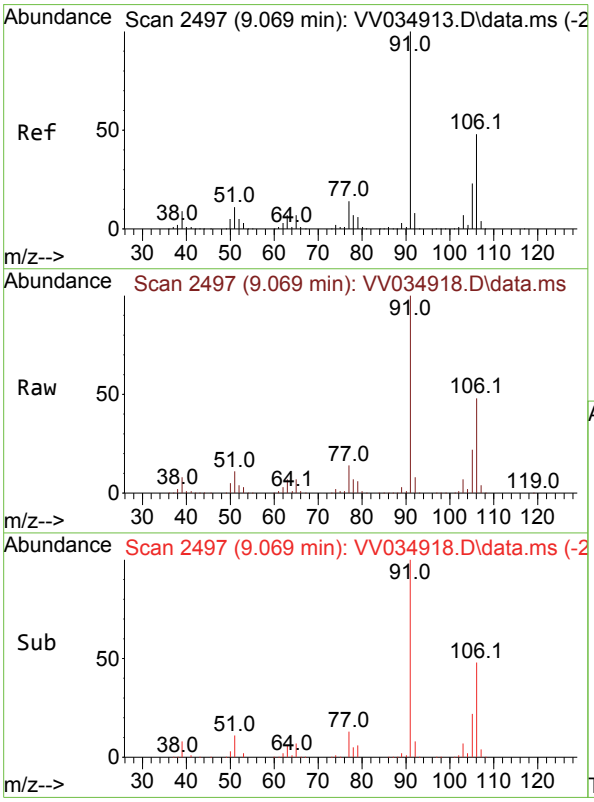
#52
Ethylbenzene
Concen: 45.303 ug/L
RT: 8.944 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 91 Resp: 510187

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.3	39.5

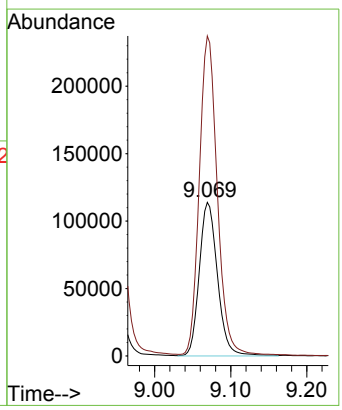


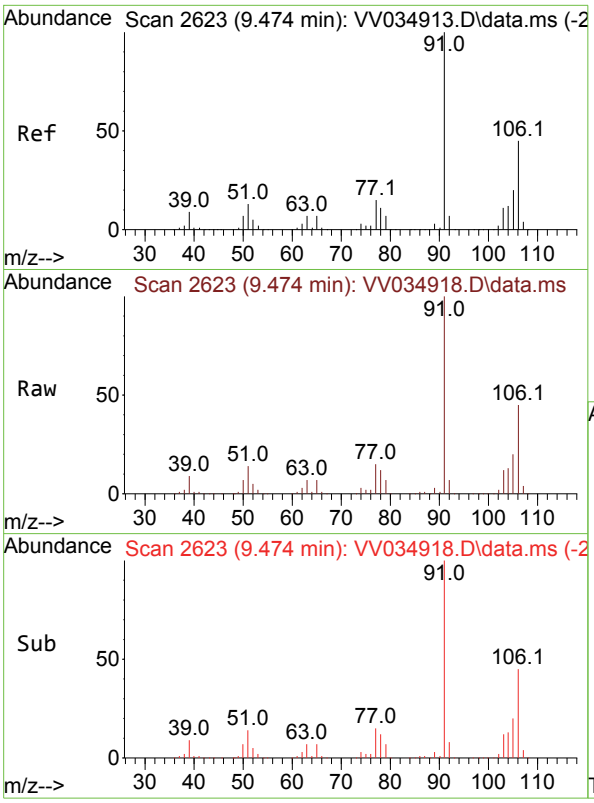


#53
m,p-Xylene
Concen: 45.756 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:106 Resp: 189761

Ion	Ratio	Lower	Upper
106	100		
91	208.3	144.8	269.0



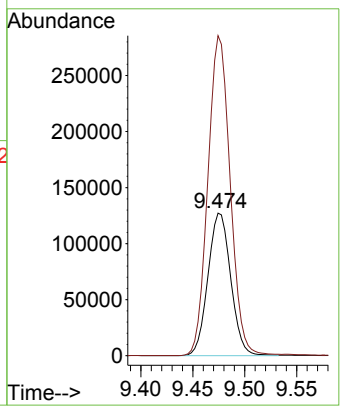


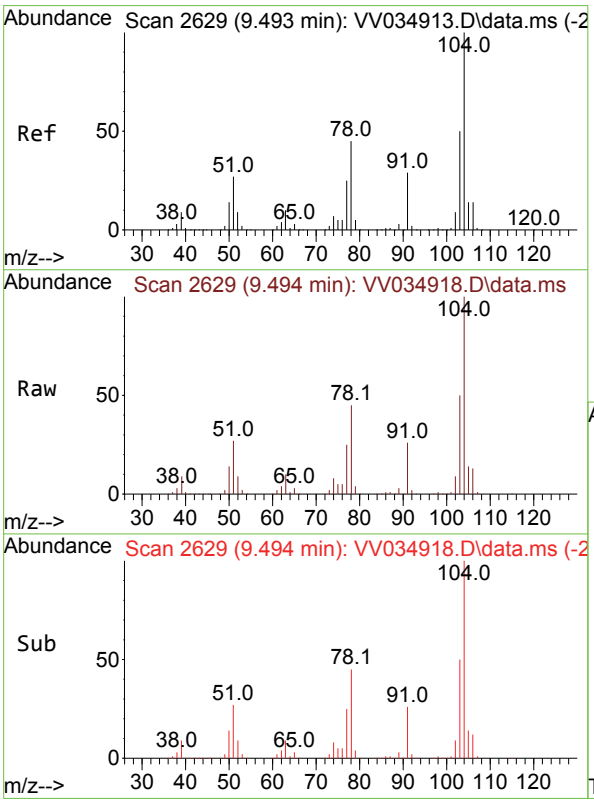
#54
o-Xylene
Concen: 47.338 ug/L
RT: 9.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:106 Resp: 194248

Ion	Ratio	Lower	Upper
106	100		
91	224.5	151.3	280.9

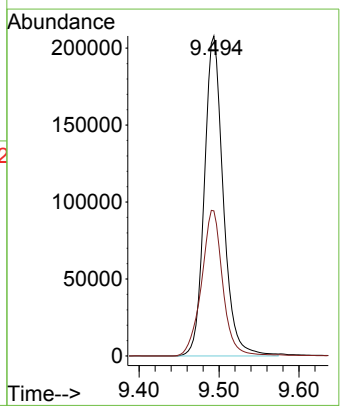


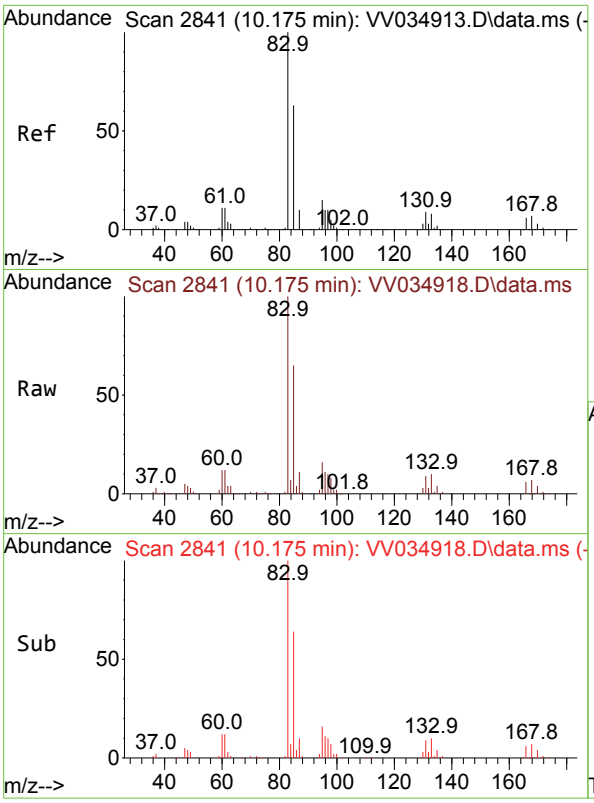


#55
Styrene
Concen: 49.386 ug/L
RT: 9.494 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:104 Resp: 342465

Ion	Ratio	Lower	Upper
104	100		
78	45.4	31.5	58.5



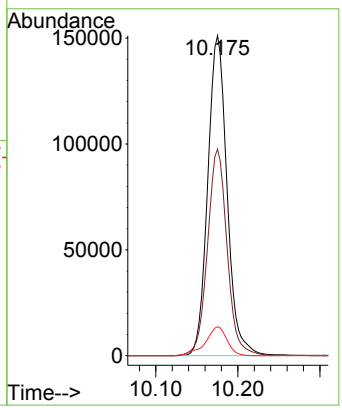


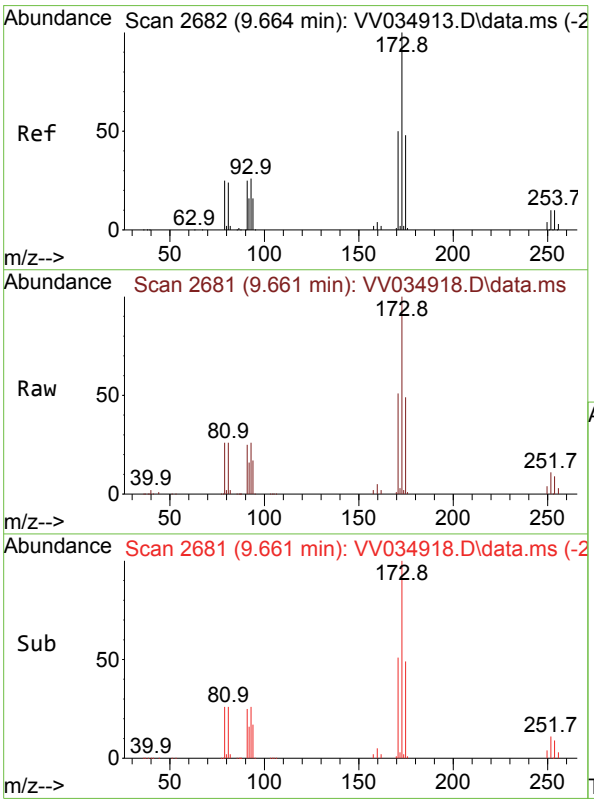
#57
1,1,2,2-Tetrachloroethane
Concen: 60.360 ug/L
RT: 10.175 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion: 83 Resp: 247241

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.5	82.7
131	9.0	6.9	10.3

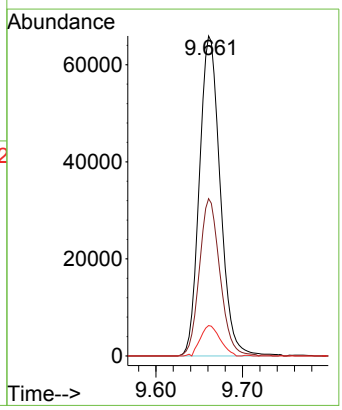


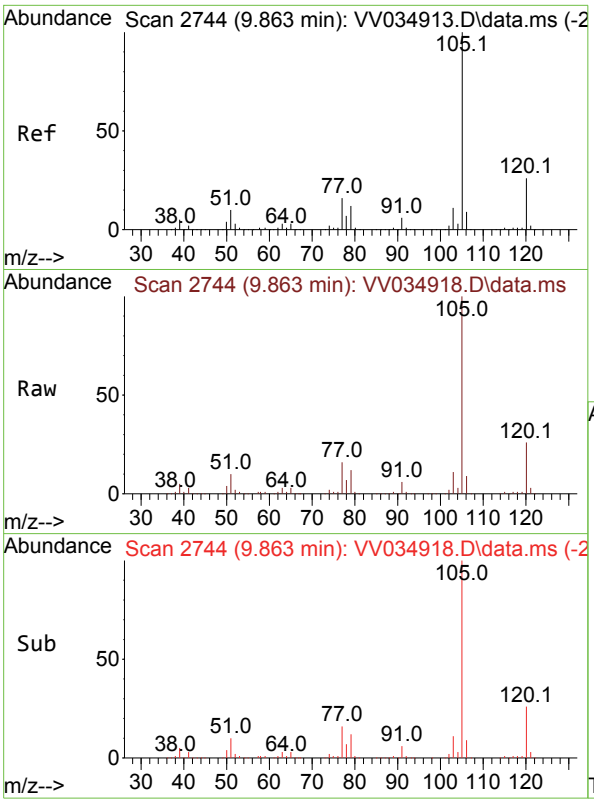


#59
Bromoform
Concen: 67.364 ug/L
RT: 9.661 min Scan# 2681
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:173 Resp: 110269

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.3	58.9
254	9.0	7.5	11.3



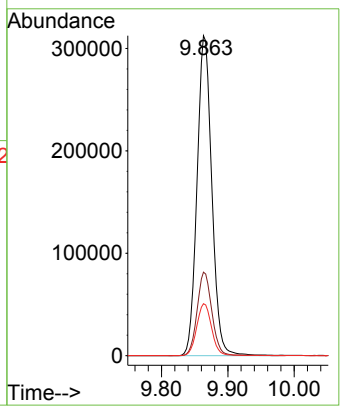


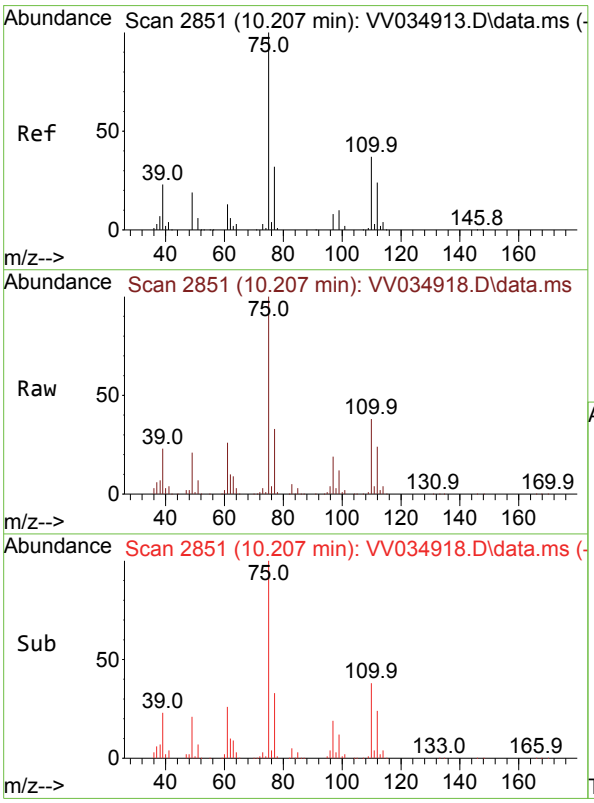
#60
Isopropylbenzene
Concen: 46.892 ug/L
RT: 9.863 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:105 Resp: 482882

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.0	31.6
77	16.3	13.1	19.7

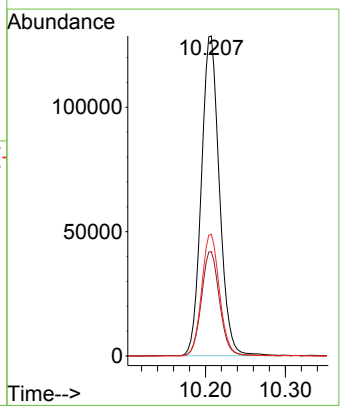


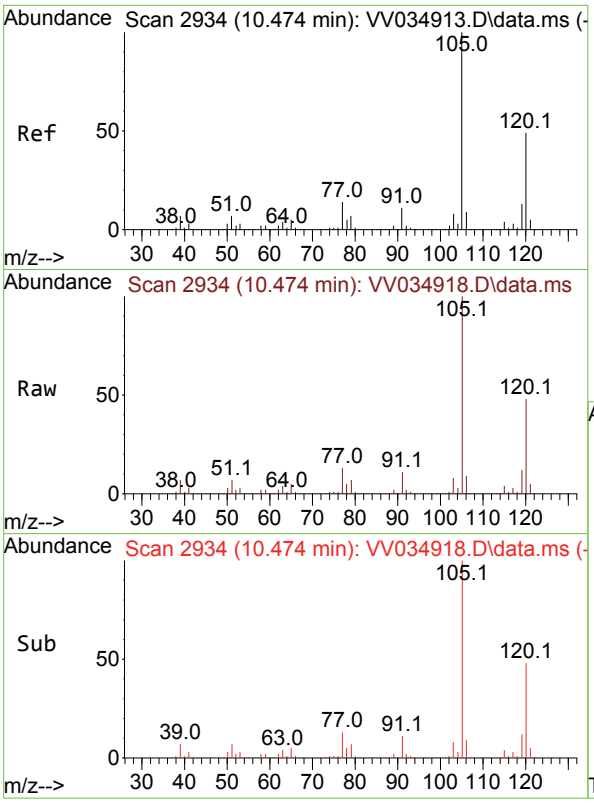


#61
1,2,3-Trichloropropane
Concen: 65.350 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 75 Resp: 202278

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.0	39.0
110	37.9	30.5	45.7



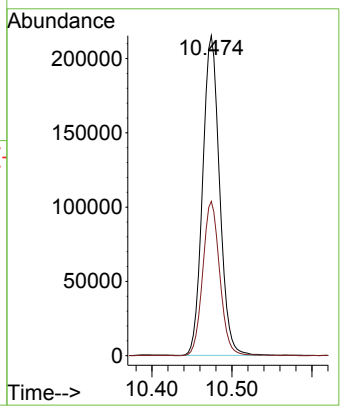


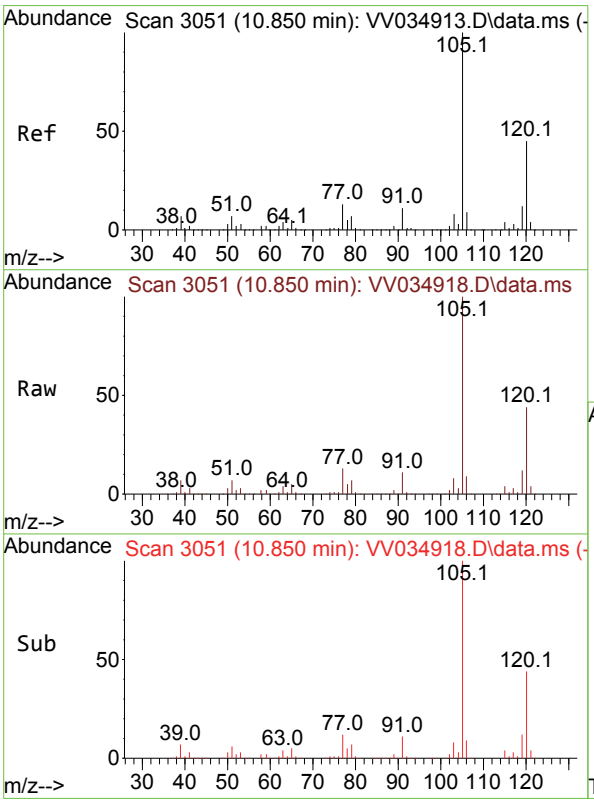
#62
1,3,5-Trimethylbenzene
Concen: 47.594 ug/L
RT: 10.474 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:105 Resp: 318300

Ion	Ratio	Lower	Upper
105	100		
120	48.3	38.7	58.1

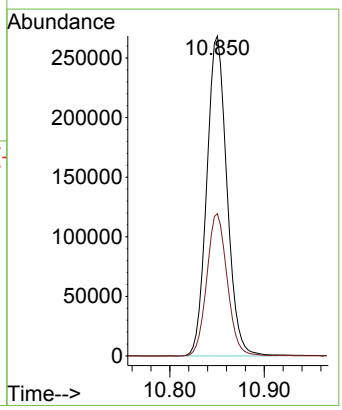


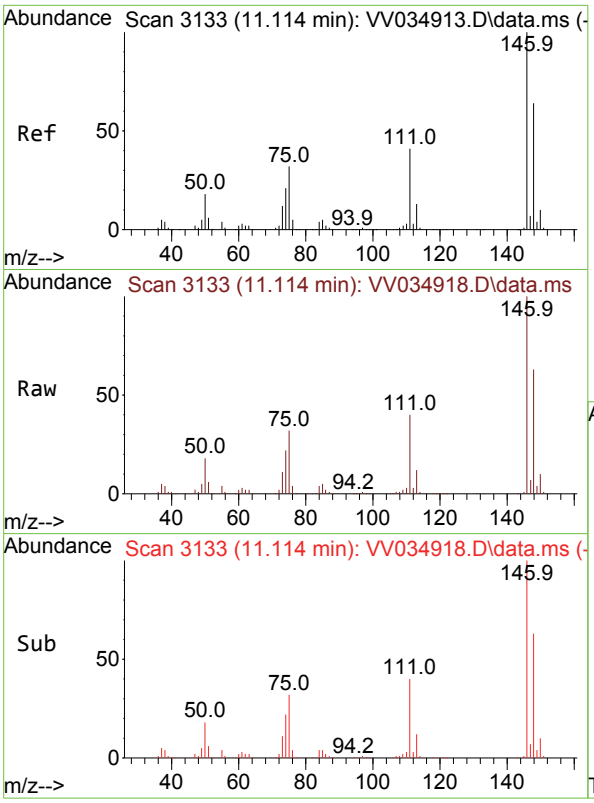


#63
1,2,4-Trimethylbenzene
Concen: 48.093 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:105 Resp: 397663

Ion	Ratio	Lower	Upper
105	100		
120	45.2	35.9	53.9



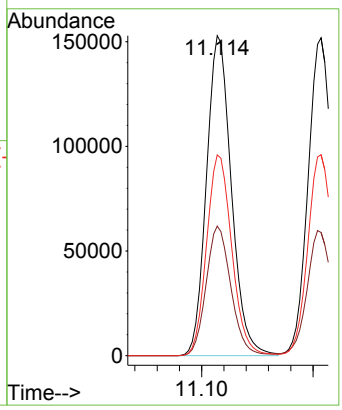


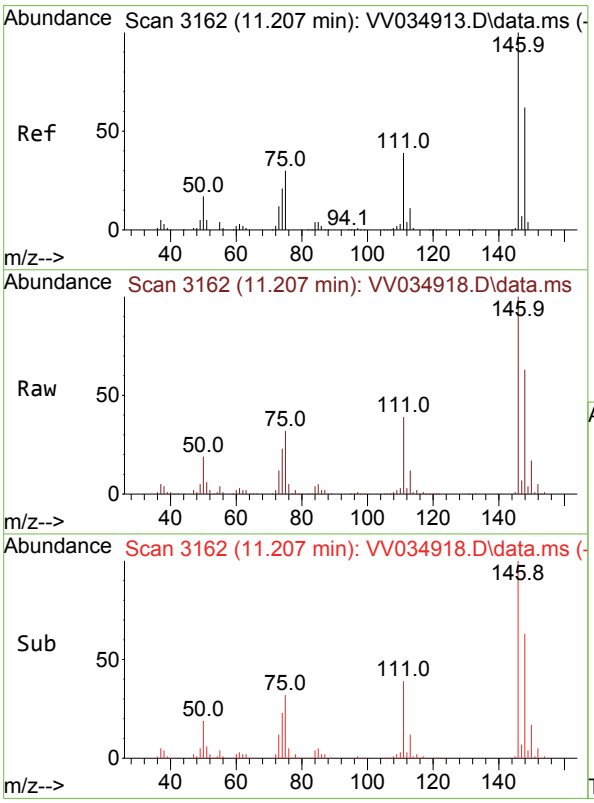
#64
1,3-Dichlorobenzene
Concen: 49.426 ug/L
RT: 11.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:146 Resp: 237854

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.7	53.3
148	62.7	44.0	81.8

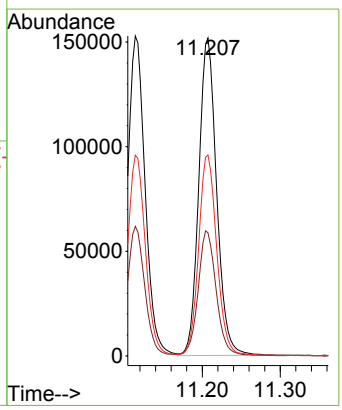


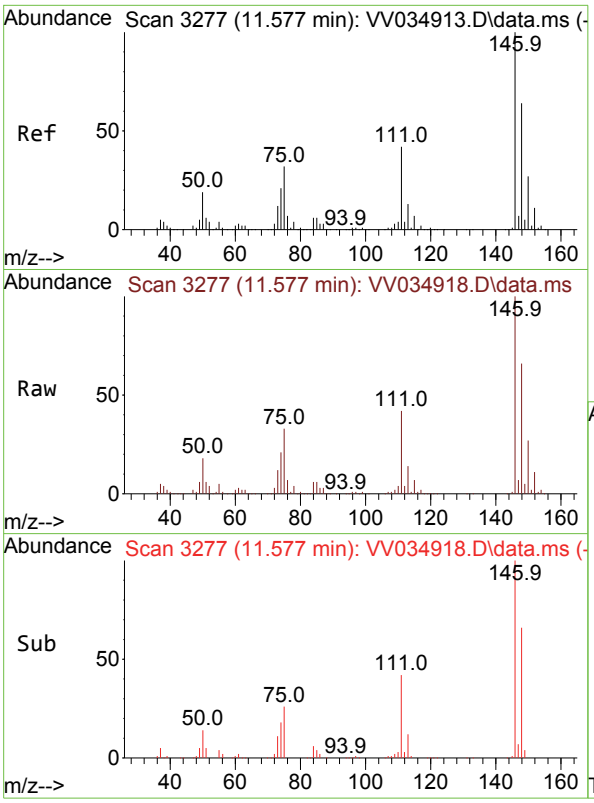


#65
1,4-Dichlorobenzene
Concen: 49.337 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:146 Resp: 241444

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.4	50.8
148	63.2	44.2	82.2



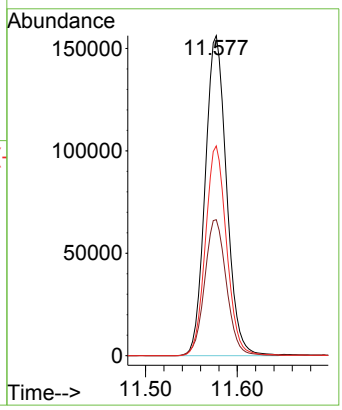


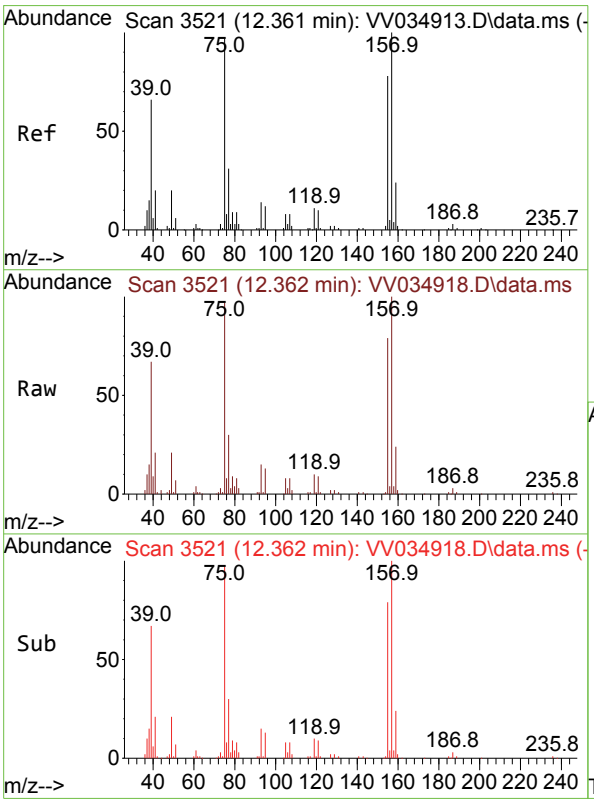
#67
1,2-Dichlorobenzene
Concen: 52.764 ug/L
RT: 11.577 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:146 Resp: 252943

Ion	Ratio	Lower	Upper
146	100		
111	42.5	34.6	52.0
148	65.6	51.5	77.3

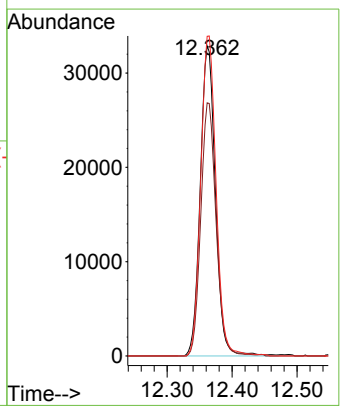


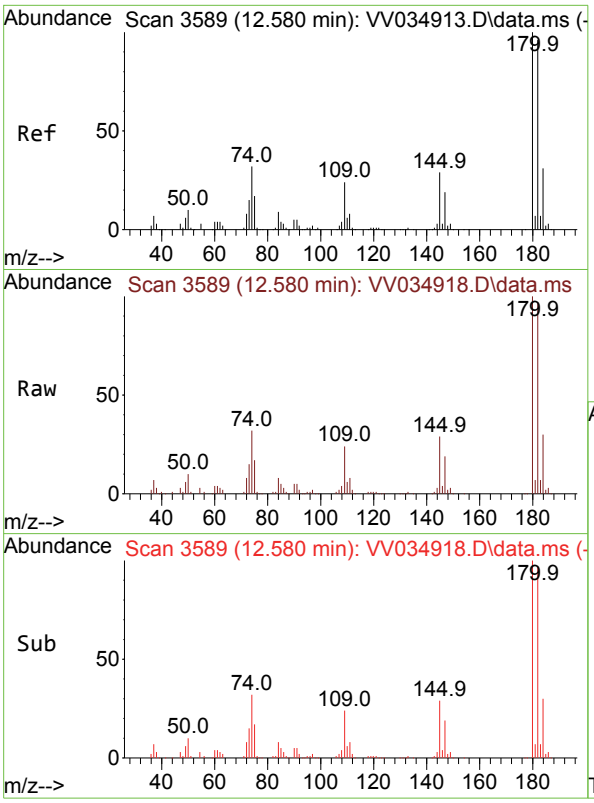


#68
1,2-Dibromo-3-chloropropane
Concen: 62.967 ug/L
RT: 12.362 min Scan# 3521
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion: 75 Resp: 53695

Ion	Ratio	Lower	Upper
75	100		
155	81.7	63.0	94.6
157	103.1	81.0	121.4



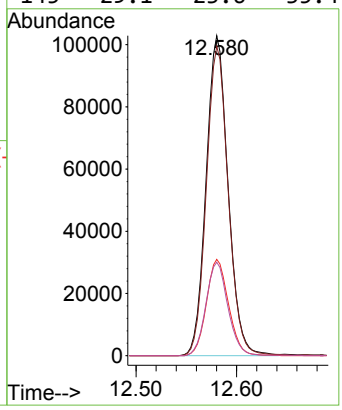


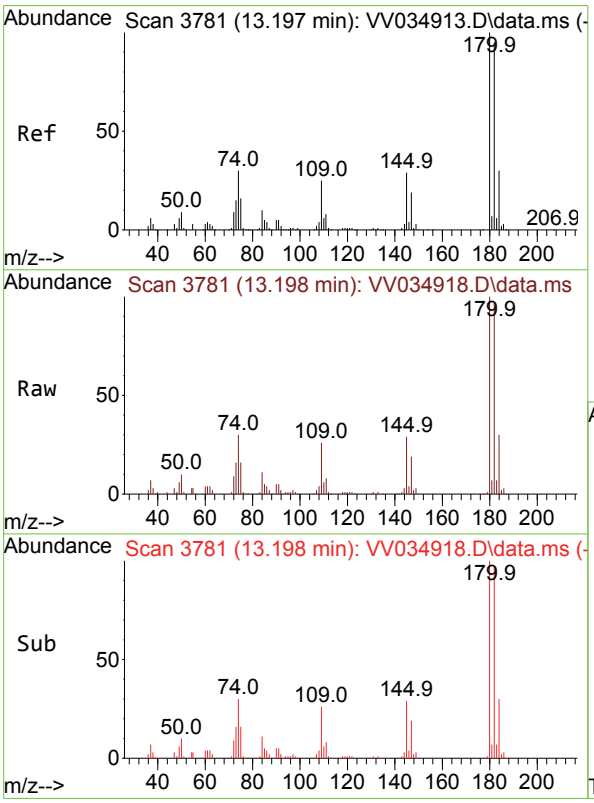
#69
1,3,5-Trichlorobenzene
Concen: 45.158 ug/L
RT: 12.580 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:180 Resp: 156620

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.7	112.1
184	30.1	24.0	36.0
145	29.1	23.6	35.4

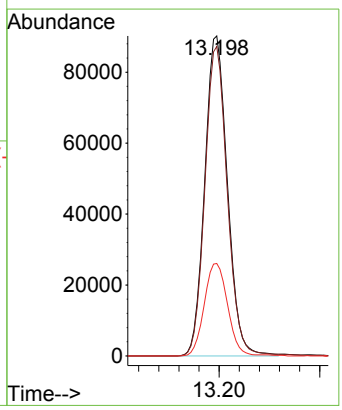


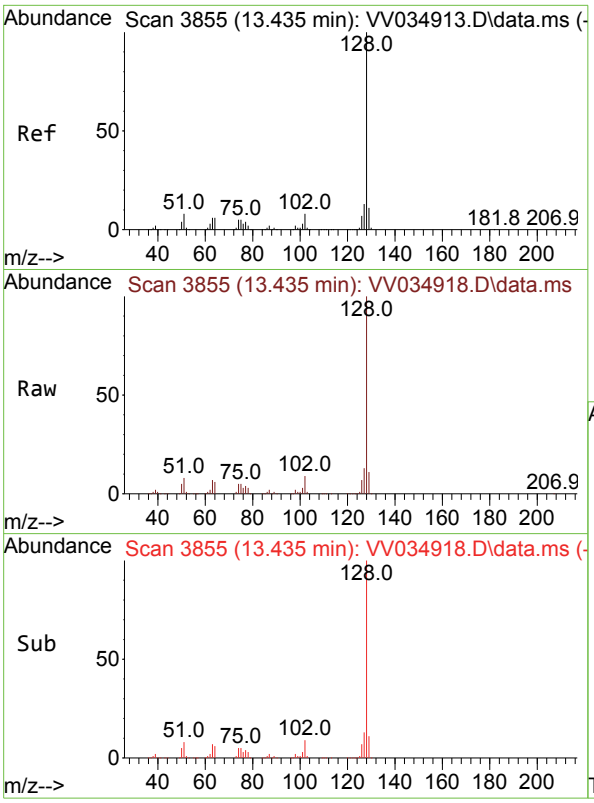


#70
1,2,4-trichlorobenzene
Concen: 44.349 ug/L
RT: 13.198 min Scan# 3781
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:180 Resp: 141288

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.6	113.4
145	29.7	24.1	36.1



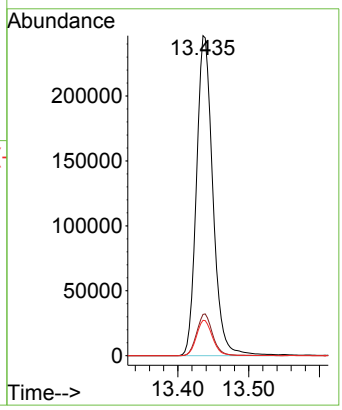


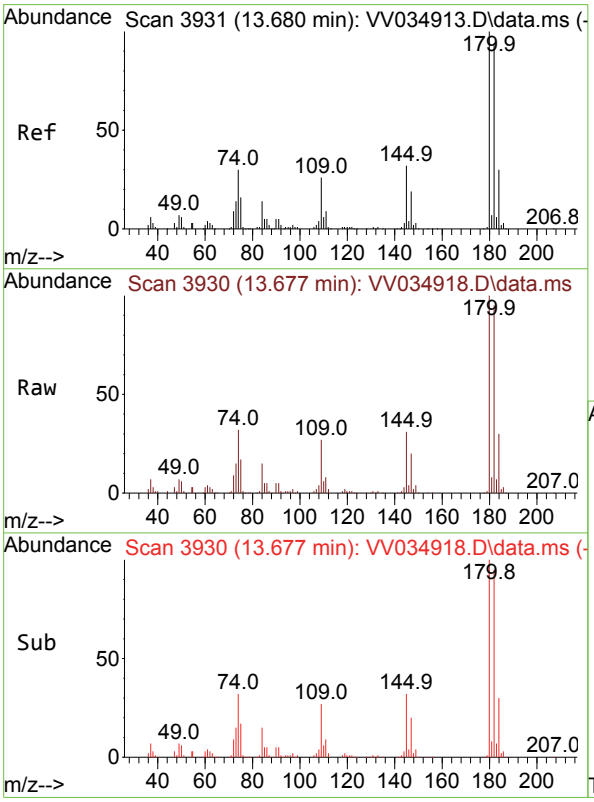
#71
Naphthalene
Concen: 44.705 ug/L
RT: 13.435 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050313

Tgt Ion:128 Resp: 395140

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.8	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 47.840 ug/L
RT: 13.677 min Scan# 3930
Delta R.T. -0.003 min
Lab File: VV034918.D
Acq: 01 Apr 2024 15:12

Tgt Ion:180 Resp: 150233

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.2
145	31.3	25.8	38.6