Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034717.D
Acq On : 18 Mar 2024 23:54
Operator : SY/MD
Sample : P1752-08MS
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Quant Time: Mar 19 02:59:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	346443	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	330958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	175154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163572	54.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.920%			
7) Chloroethane-d5	1.529	69	125060	53.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.900%			
11) 1,1-Dichloroethene-d2	2.059	65	67608	49.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.560%			
21) 2-Butanone-d5	3.786	46	203317	101.232	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.230%			
24) Chloroform-d	4.246	84	276014	51.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.960%			
26) 1,2-Dichloroethane-d4	4.937	65	176691	50.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.840%			
32) Benzene-d6	4.960	84	519755	52.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.080%			
36) 1,2-Dichloropropane-d6	5.985	67	156213	51.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.500%			
41) Toluene-d8	7.243	98	475512	52.606	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.220%			
43) trans-1,3-Dichloroprop...	7.551	79	79566	51.979	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.960%			
47) 2-Hexanone-d5	8.021	63	130455	85.703	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.700%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	212037	52.858	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.720%			
66) 1,2-Dichlorobenzene-d4	11.557	152	179476	50.130	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.260%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	148680	40.914	ug/L	100
3) Chloromethane	1.214	50	145119	40.641	ug/L	97
5) Vinyl chloride	1.285	62	145997	42.121	ug/L	100
6) Bromomethane	1.487	94	88537	42.573	ug/L	100
8) Chloroethane	1.548	64	93857	45.558	ug/L	100
9) Trichlorofluoromethane	1.712	101	228011	43.927	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	125649	44.914	ug/L	97
12) 1,1-Dichloroethene	2.069	96	149072	57.465	ug/L	98
13) Acetone	2.117	43	232602	96.337	ug/L	98
14) Carbon disulfide	2.240	76	278392	38.668	ug/L	99
15) Methyl Acetate	2.371	43	163139	52.815	ug/L	94
16) Methylene chloride	2.445	84	133989	48.693	ug/L	98
17) trans-1,2-Dichloroethene	2.693	96	116581	46.431	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	466163	51.699	ug/L	99
19) 1,1-Dichloroethane	3.111	63	263518	53.576	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	136485	50.099	ug/L	97
22) 2-Butanone	3.866	43	215001	90.177	ug/L	97
23) Bromochloromethane	4.146	128	71967	51.087	ug/L	97
25) Chloroform	4.275	83	253865	49.796	ug/L	99

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Quant Time: Mar 19 02:59:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	212123	51.212	ug/L	99
29) Cyclohexane	4.580	56	186782	42.907	ug/L	99
30) 1,1,1-Trichloroethane	4.513	97	243517	51.311	ug/L	99
31) Carbon tetrachloride	4.731	117	195394	46.503	ug/L	99
33) Benzene	5.008	78	506194	49.275	ug/L	100
34) Trichloroethene	5.831	95	134487	46.055	ug/L	96
35) Methylcyclohexane	6.050	83	188220	42.398	ug/L	100
37) 1,2-Dichloropropane	6.091	63	140841	52.366	ug/L	100
38) Bromodichloromethane	6.429	83	194177	51.327	ug/L	97
39) cis-1,3-Dichloropropene	6.953	75	222397	51.037	ug/L	96
40) 4-Methyl-2-pentanone	7.156	43	434309	109.511	ug/L	99
42) Toluene	7.313	91	537981	49.482	ug/L	100
44) trans-1,3-Dichloropropene	7.580	75	210674	50.268	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	140262	54.050	ug/L	99
46) Tetrachloroethene	7.905	164	97921	45.090	ug/L	98
48) 2-Hexanone	8.072	43	334937	105.986	ug/L	99
49) Dibromochloromethane	8.175	129	143581	52.431	ug/L	100
50) 1,2-Dibromoethane	8.281	107	143015	51.935	ug/L	98
51) Chlorobenzene	8.812	112	354345	50.414	ug/L	100
52) Ethylbenzene	8.943	91	609739	50.051	ug/L	99
53) m,p-Xylene	9.072	106	226234	48.938	ug/L	100
54) o-Xylene	9.477	106	227567	50.271	ug/L	100
55) Styrene	9.493	104	398333	51.971	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	216146	55.455	ug/L	100
59) Bromoform	9.664	173	101132	52.078	ug/L	99
60) Isopropylbenzene	9.866	105	620704	50.106	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	176934	52.919	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	515847	49.365	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	519073	50.224	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	285495	49.846	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	285609	49.104	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	287459	50.086	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.361	75	52059	52.270	ug/L	100
69) 1,3,5-Trichlorobenzene	12.580	180	197575	45.982	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	175528	45.400	ug/L	99
71) Naphthalene	13.438	128	438872	42.436	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	179246	47.524	ug/L	98

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

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Operator : SY/MD
Sample : P1752-08MS
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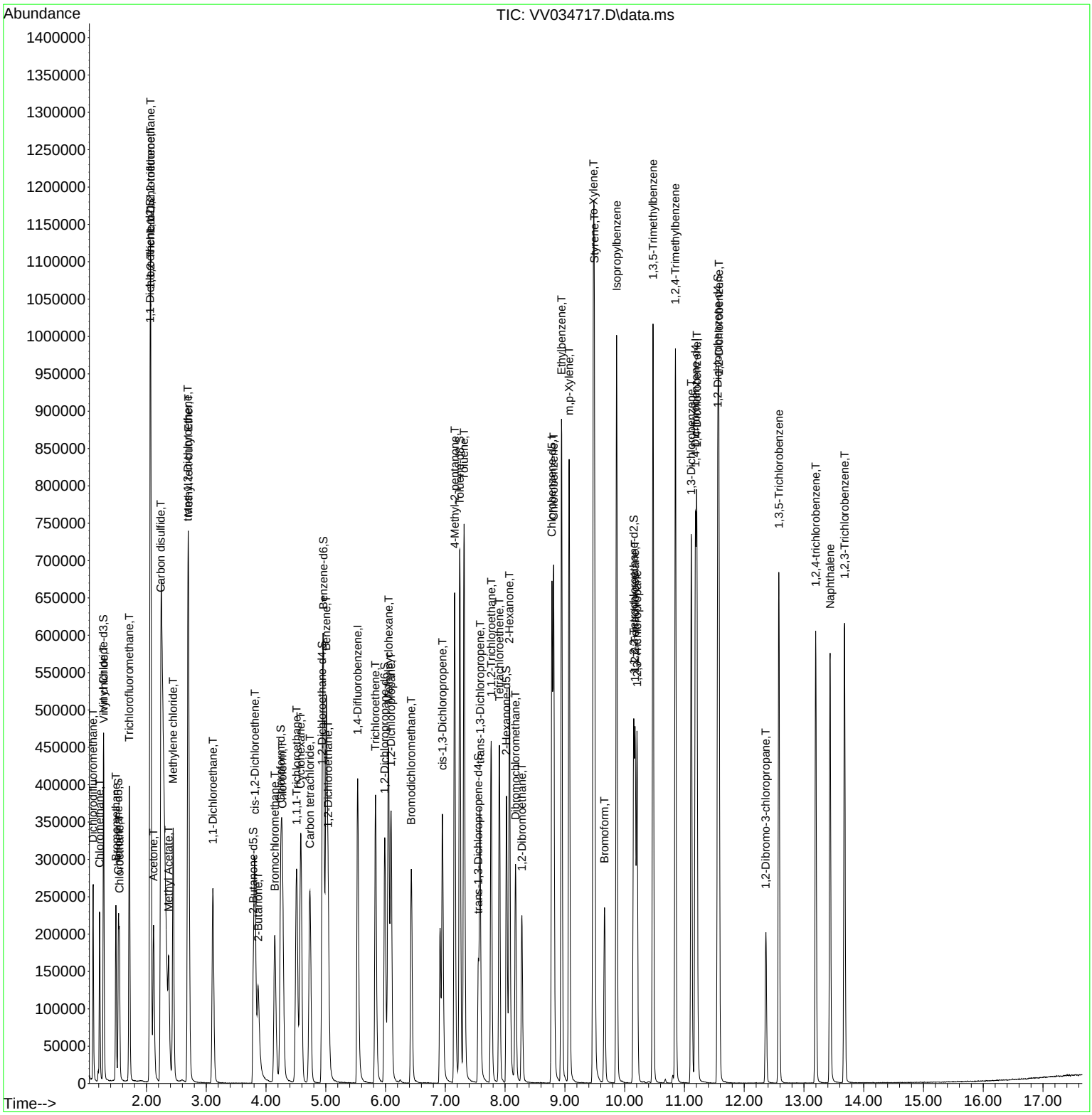
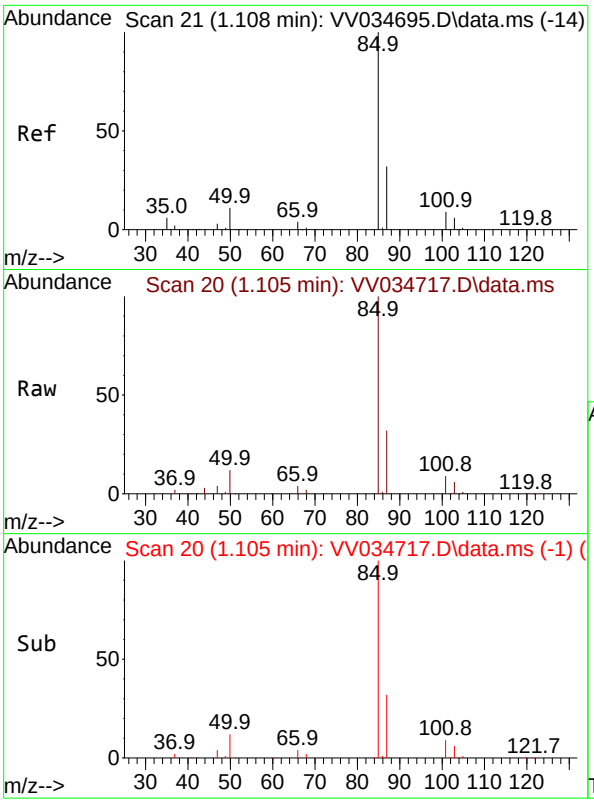
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Quant Time: Mar 19 02:59:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration



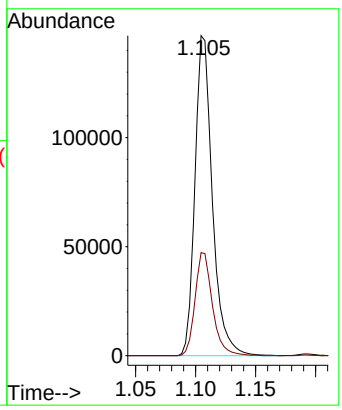


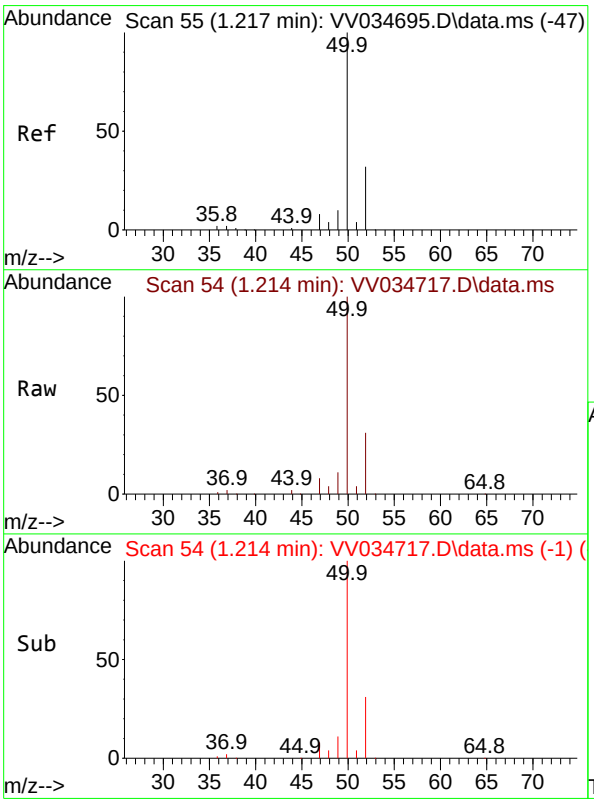
#2
Dichlorodifluoromethane
Concen: 40.914 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 85 Resp: 148680

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.5	38.3

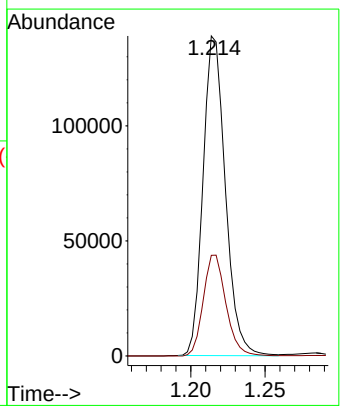


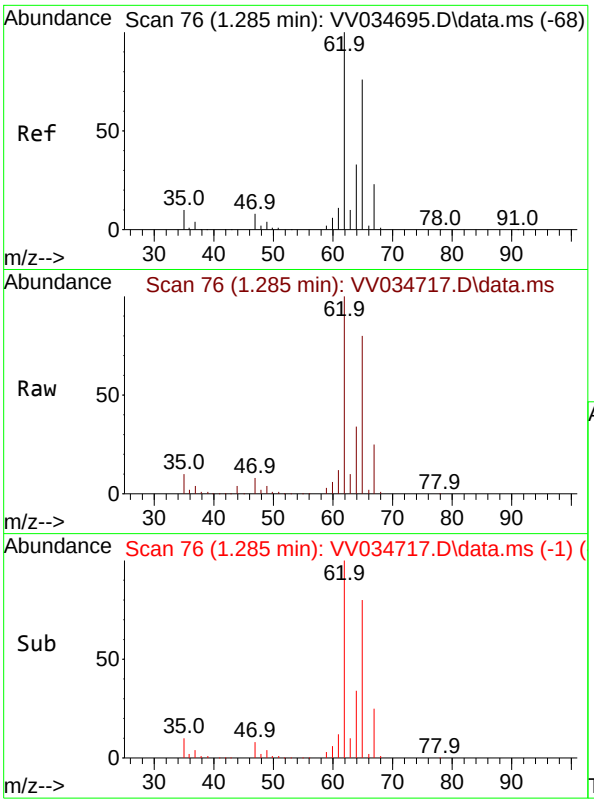


#3
Chloromethane
Concen: 40.641 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 50 Resp: 145119

Ion	Ratio	Lower	Upper
50	100		
52	31.5	23.0	42.8



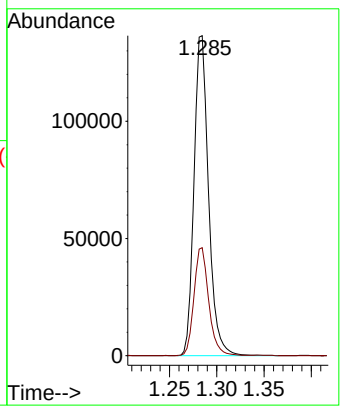


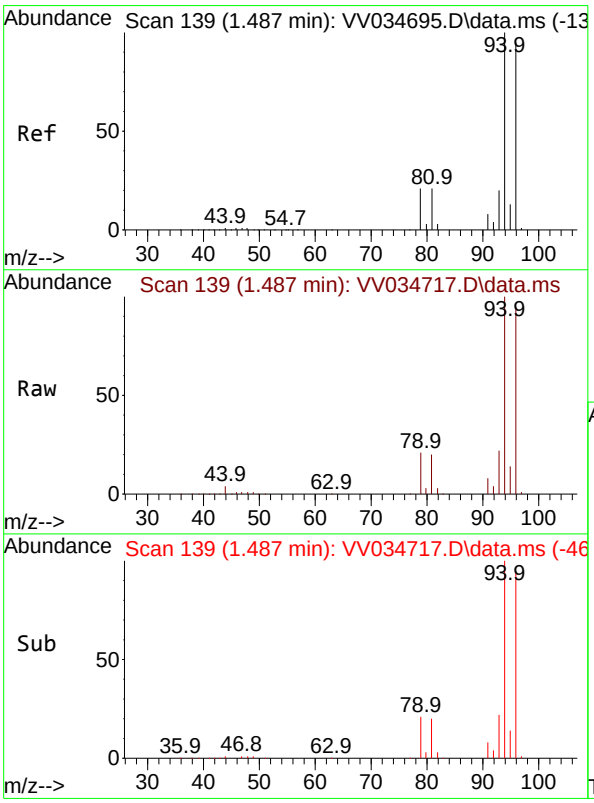
#5
Vinyl chloride
Concen: 42.121 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 62 Resp: 145997

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.4	43.6

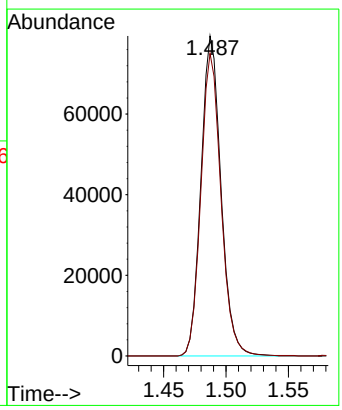


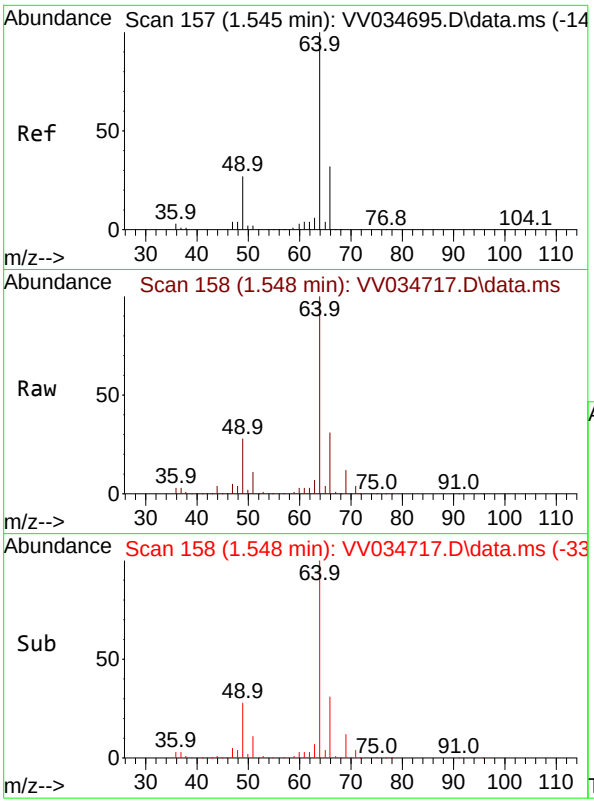


#6
Bromomethane
Concen: 42.573 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 94 Resp: 88537

Ion	Ratio	Lower	Upper
94	100		
96	94.5	66.0	122.6



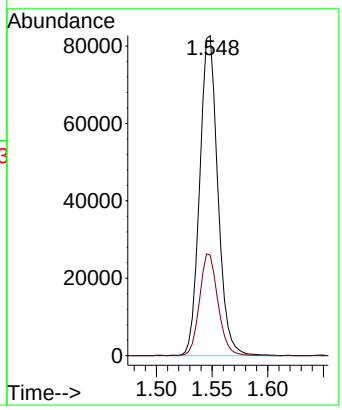


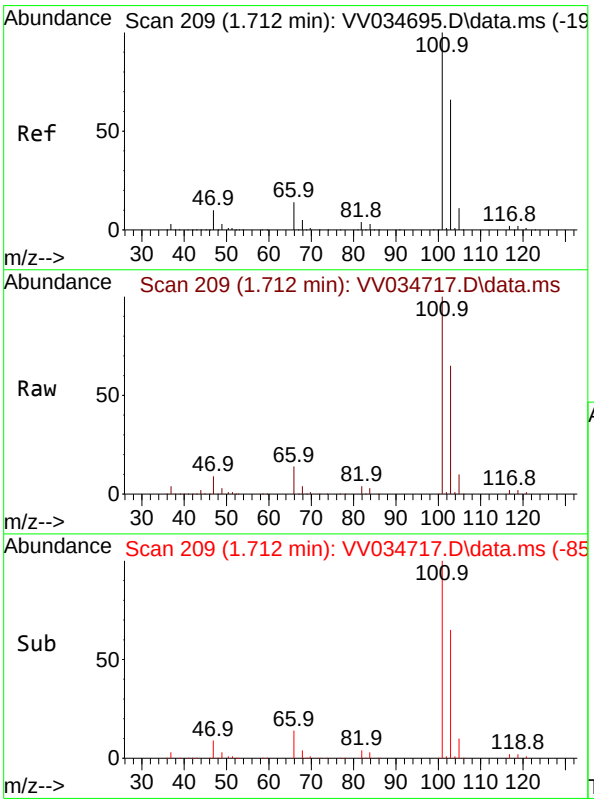
#8
Chloroethane
Concen: 45.558 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 64 Resp: 93857

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.0	40.8

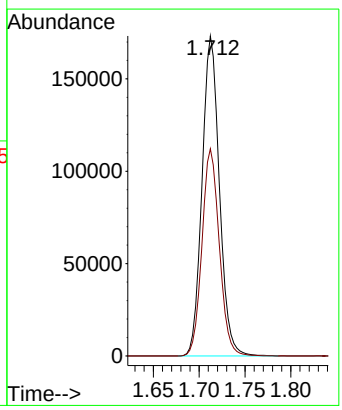


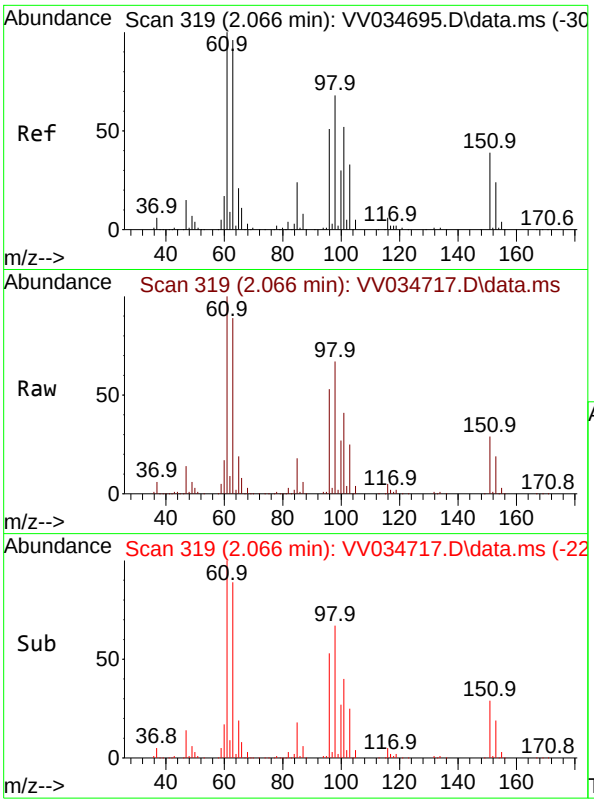


#9
Trichlorofluoromethane
Concen: 43.927 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:101 Resp: 228011

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.8



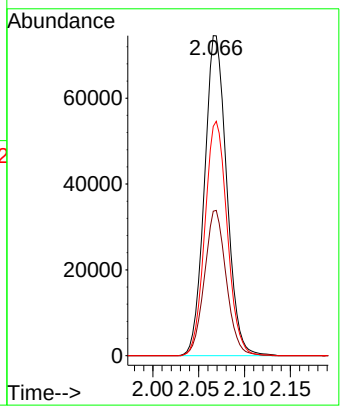


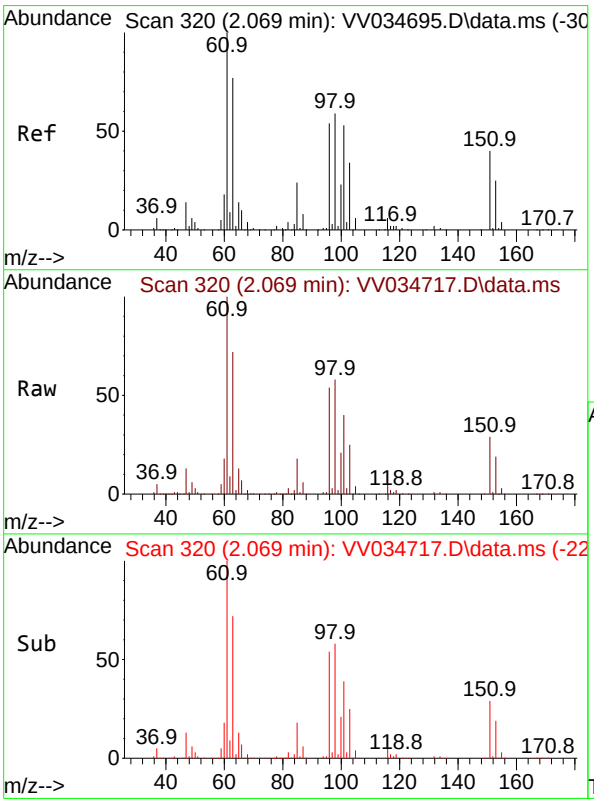
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.914 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:101 Resp: 125649

Ion	Ratio	Lower	Upper
101	100		
85	44.7	37.4	56.0
151	73.5	61.4	92.2

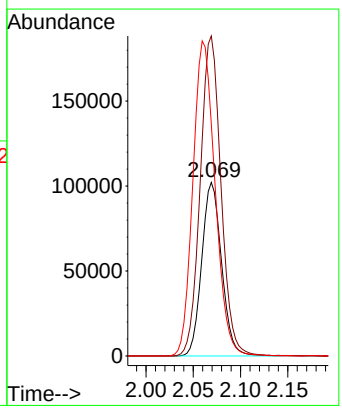


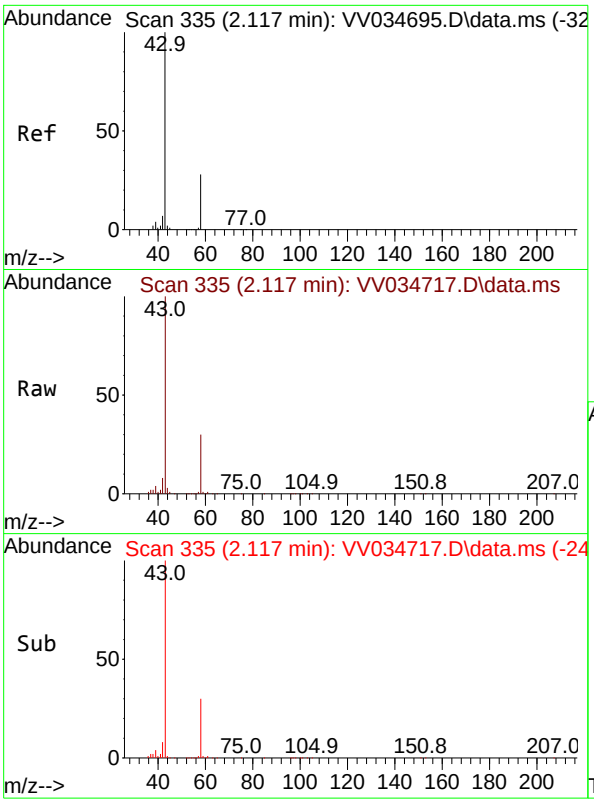


#12
1,1-Dichloroethene
Concen: 57.465 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 96 Resp: 149072

Ion	Ratio	Lower	Upper
96	100		
61	184.3	128.9	239.3
63	133.5	98.0	182.0



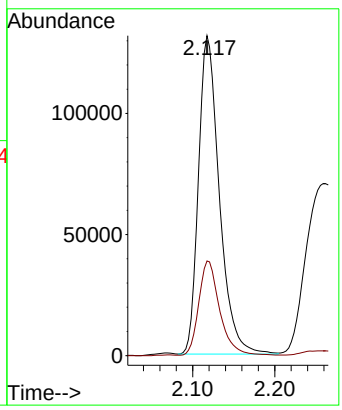


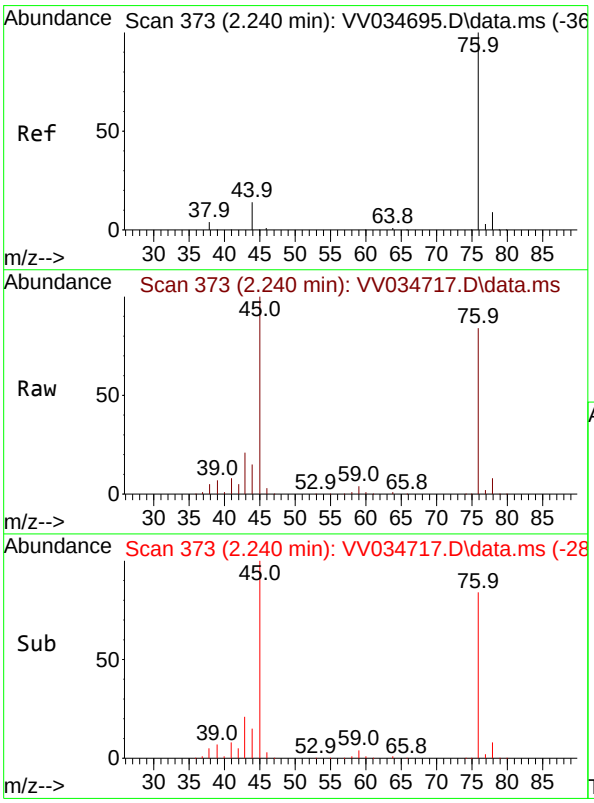
#13
Acetone
Concen: 96.337 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 43 Resp: 232602

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	57.2

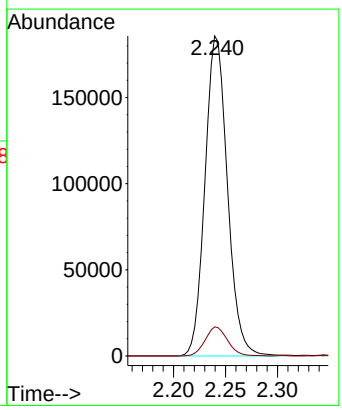


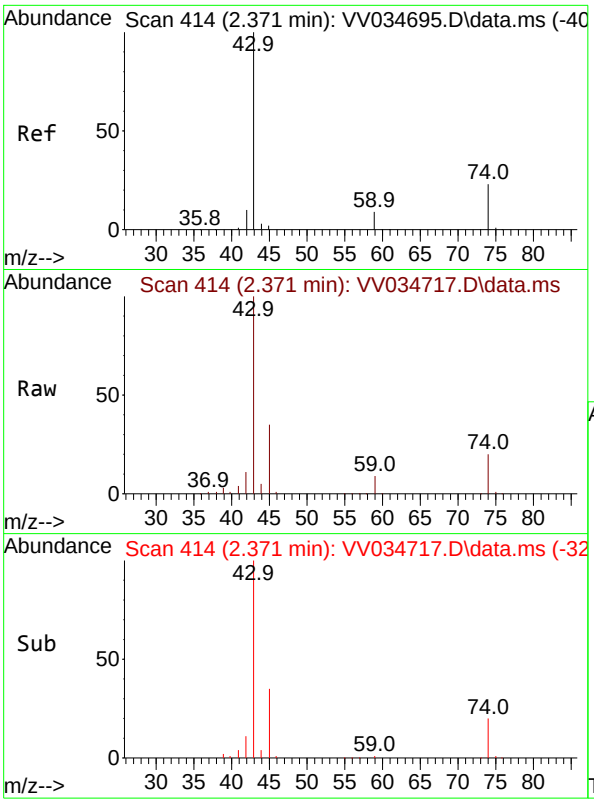


#14
Carbon disulfide
Concen: 38.668 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 76 Resp: 278392

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



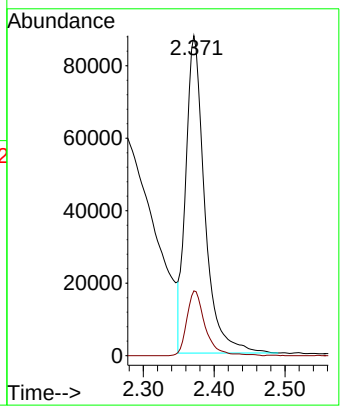


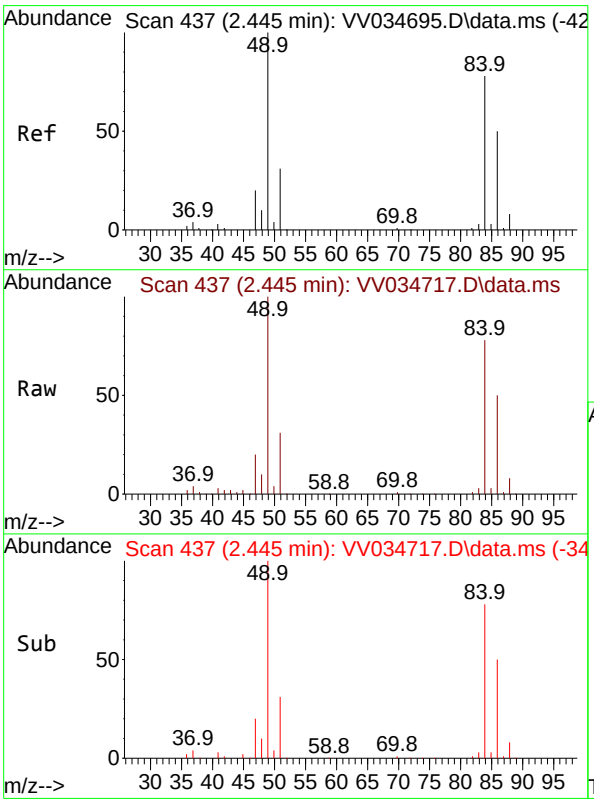
#15
Methyl Acetate
Concen: 52.815 ug/L
RT: 2.371 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 43 Resp: 163139

Ion	Ratio	Lower	Upper
43	100		
74	19.4	17.8	26.8

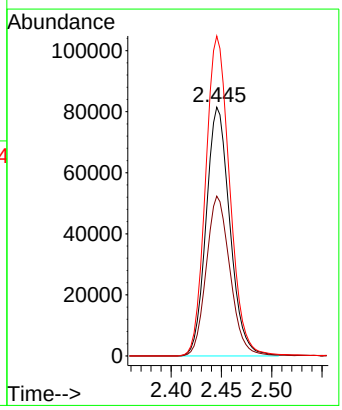


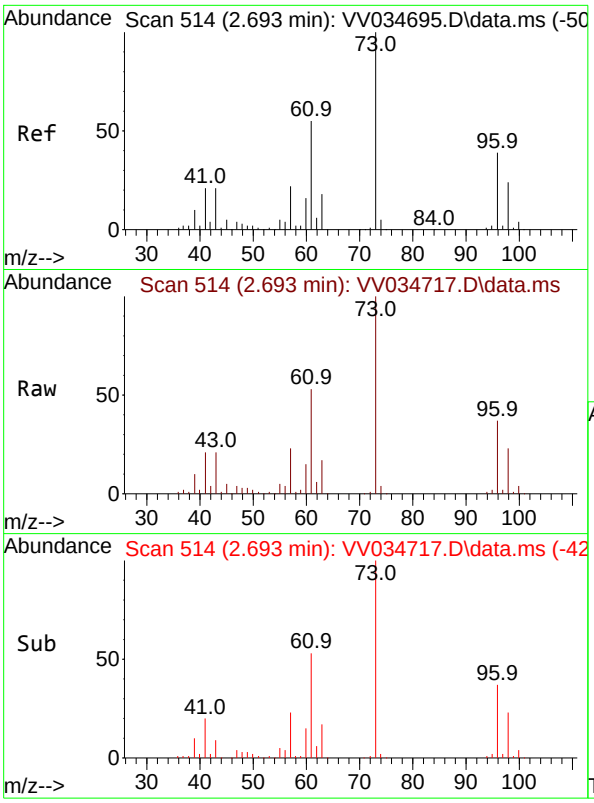


#16
Methylene chloride
Concen: 48.693 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 84 Resp: 133989

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.6	84.6
49	128.6	92.3	171.3



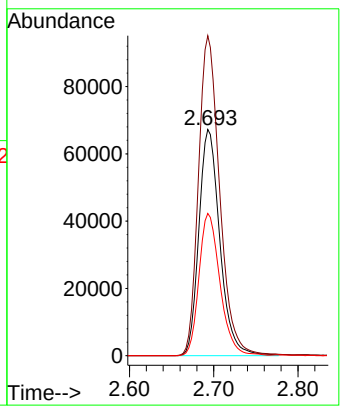


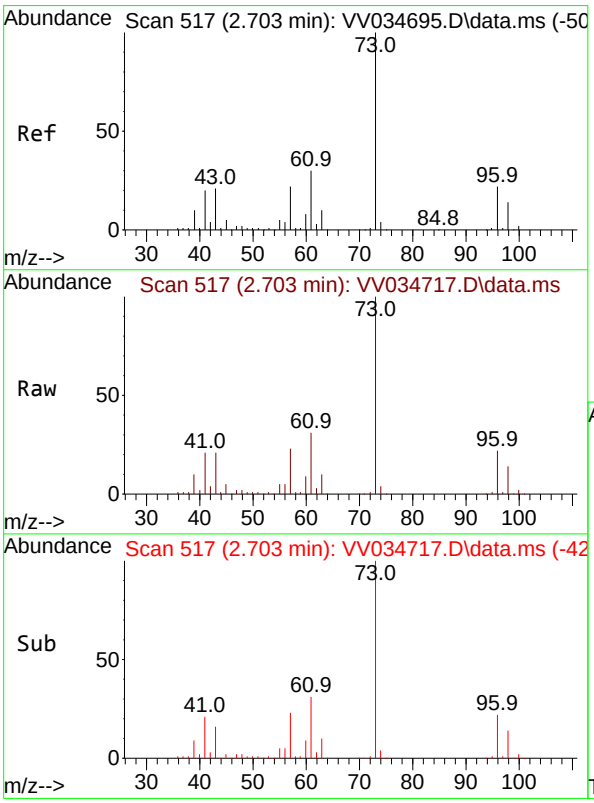
#17
trans-1,2-Dichloroethene
Concen: 46.431 ug/L
RT: 2.693 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 96 Resp: 116581

Ion	Ratio	Lower	Upper
96	100		
61	141.5	98.8	183.4
98	62.9	46.1	85.5

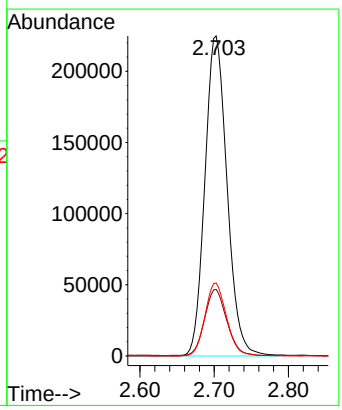


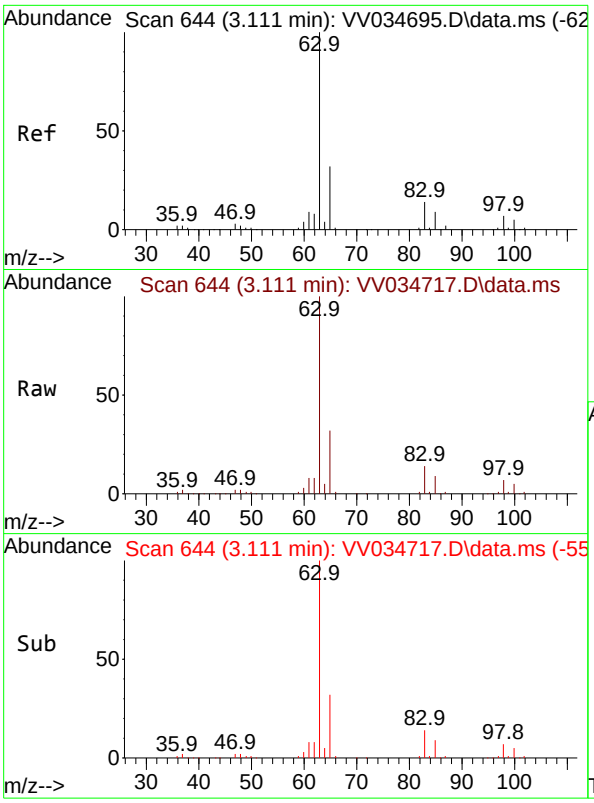


#18
Methyl tert-butyl Ether
Concen: 51.699 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 73 Resp: 466163

Ion	Ratio	Lower	Upper
73	100		
43	20.4	17.1	25.7
57	22.3	17.6	26.4



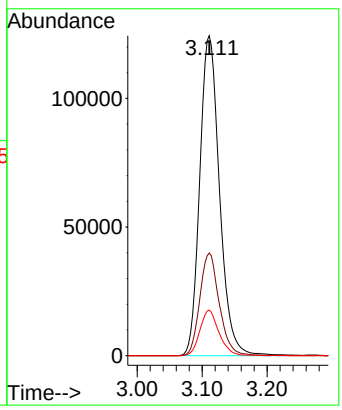


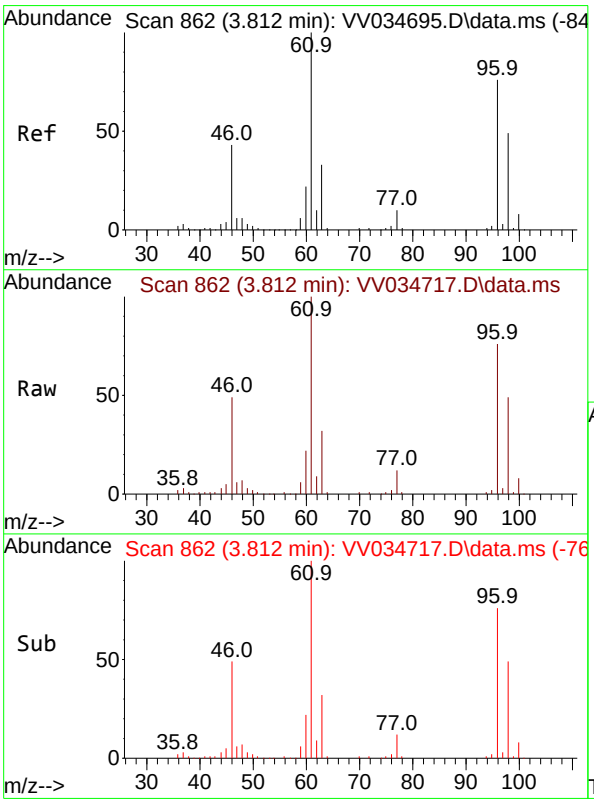
#19
1,1-Dichloroethane
Concen: 53.576 ug/L
RT: 3.111 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 63 Resp: 263518

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.1	41.1
83	14.2	9.9	18.3

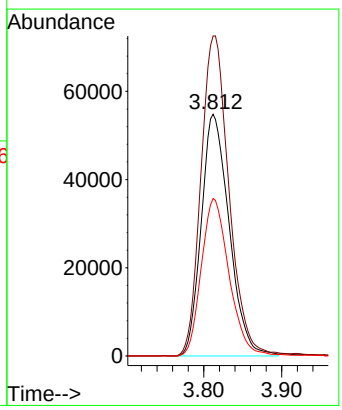


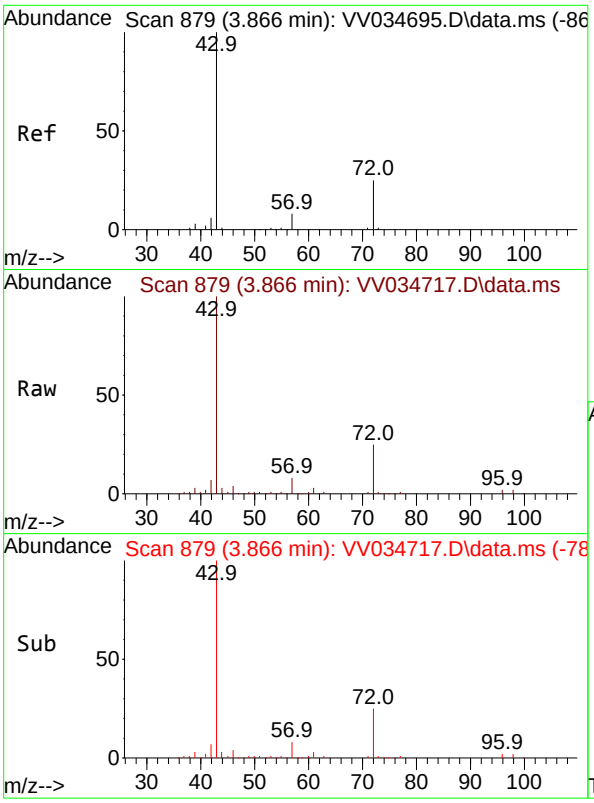


#20
cis-1,2-Dichloroethene
Concen: 50.099 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 96 Resp: 136485

Ion	Ratio	Lower	Upper
96	100		
61	132.3	96.0	178.4
98	65.1	46.0	85.4



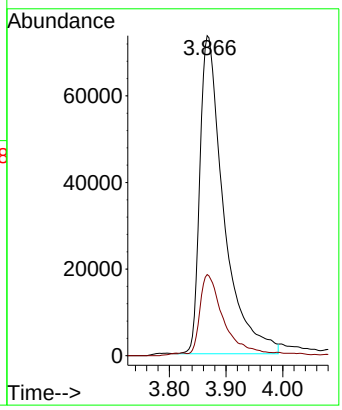


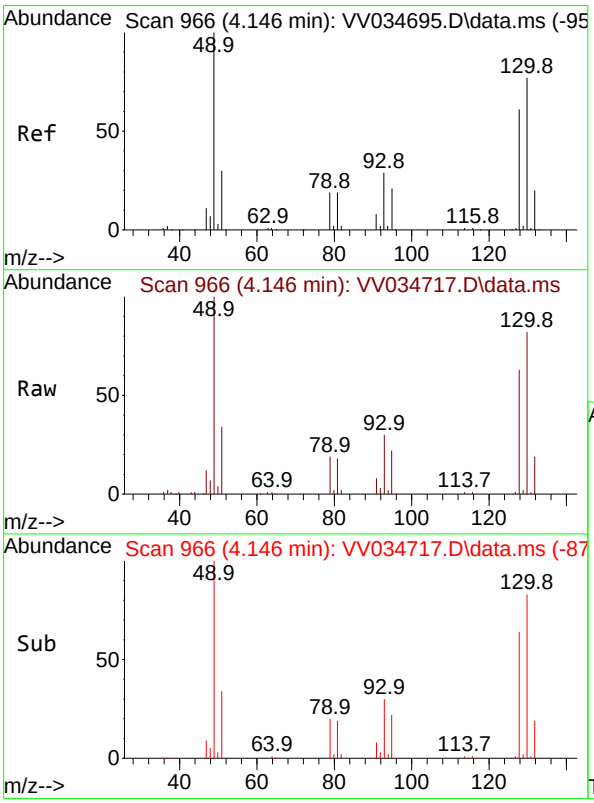
#22
2-Butanone
Concen: 90.177 ug/L
RT: 3.866 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 43 Resp: 215001

Ion	Ratio	Lower	Upper
43	100		
72	24.2	11.5	34.4

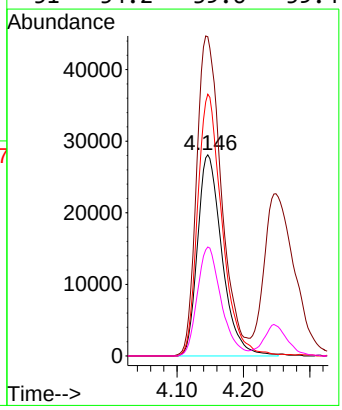


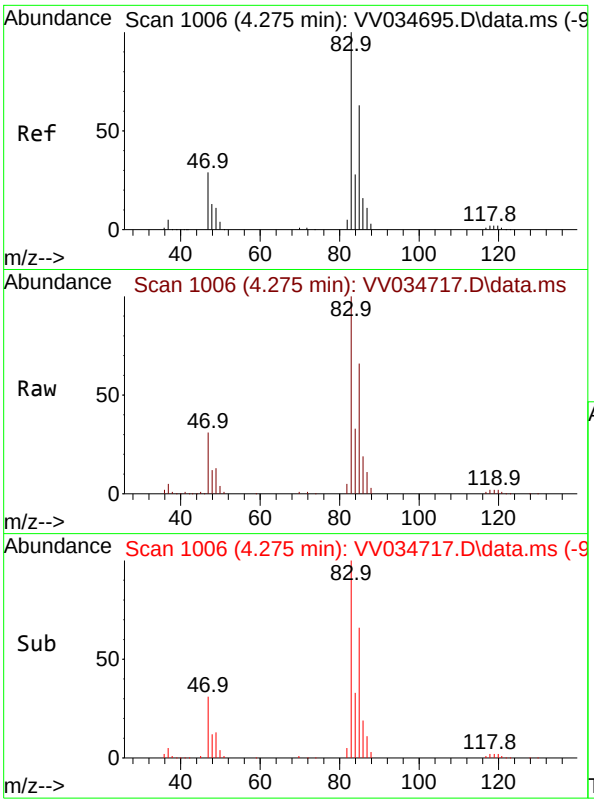


#23
Bromochloromethane
Concen: 51.087 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:128 Resp: 71967

Ion	Ratio	Lower	Upper
128	100		
49	158.6	109.4	203.2
130	130.1	87.7	162.9
51	54.2	39.6	59.4



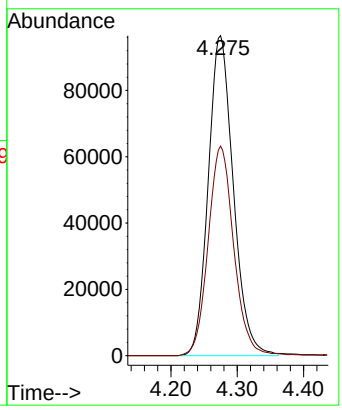


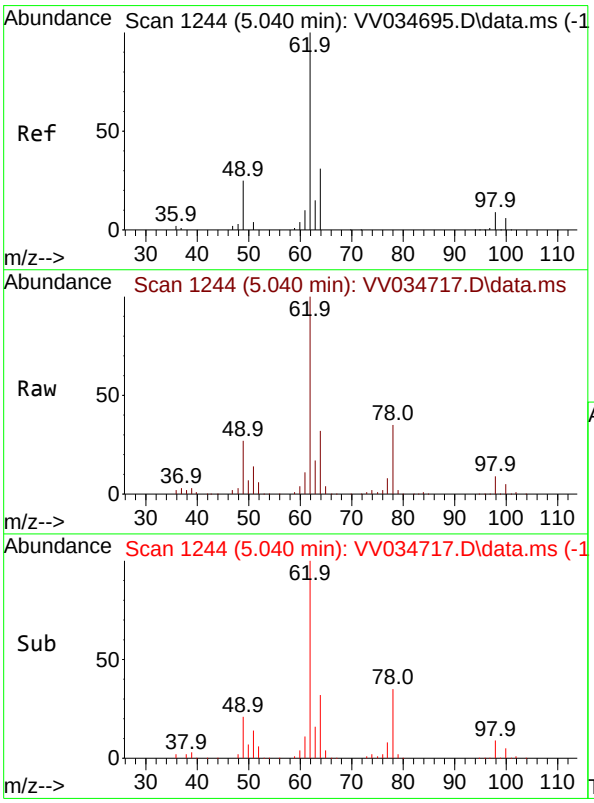
#25
Chloroform
Concen: 49.796 ug/L
RT: 4.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 83 Resp: 253865

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.5	84.5

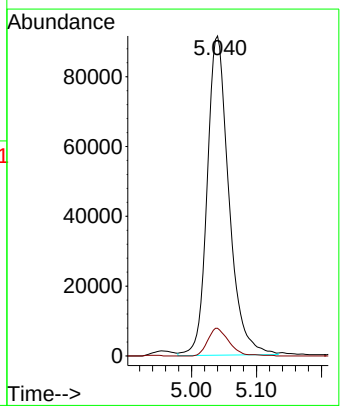


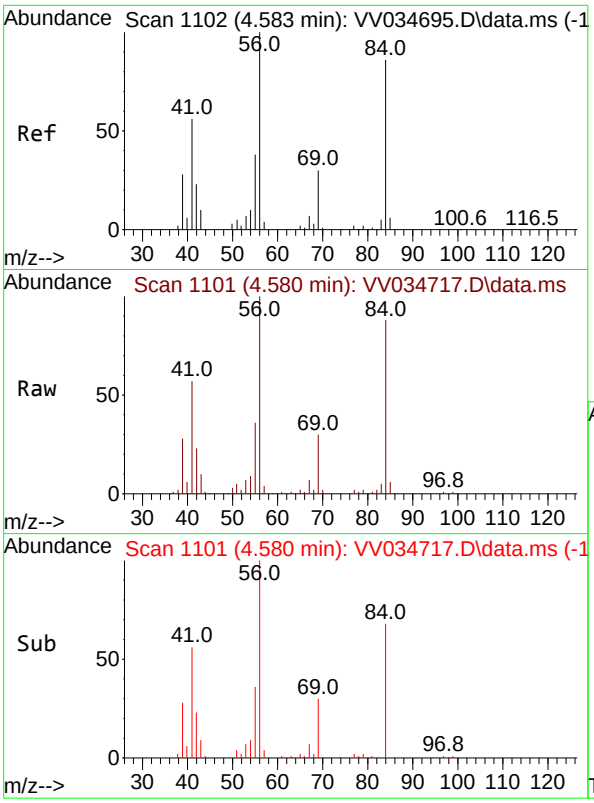


#27
1,2-Dichloroethane
Concen: 51.212 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 62 Resp: 212123

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.6	10.0



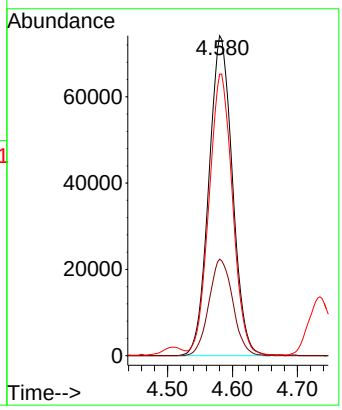


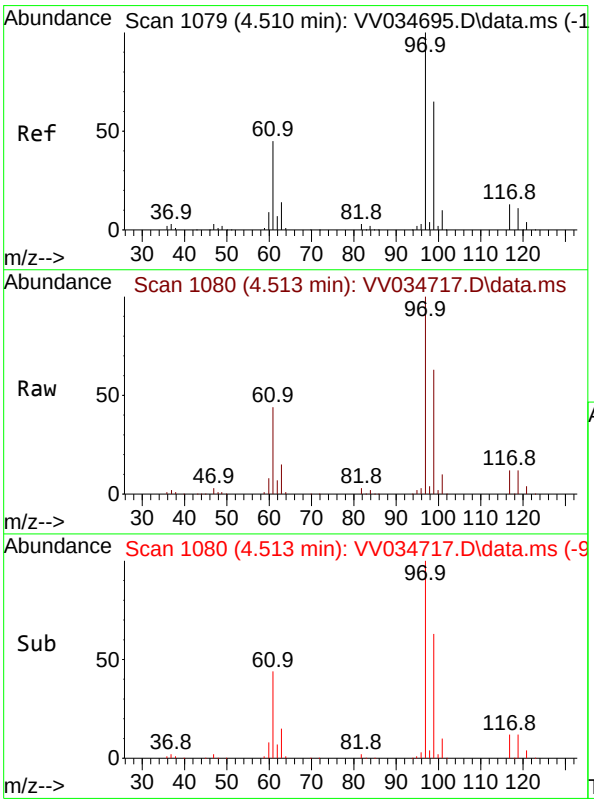
#29
Cyclohexane
Concen: 42.907 ug/L
RT: 4.580 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 56 Resp: 186782

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.4
84	87.4	70.5	105.7

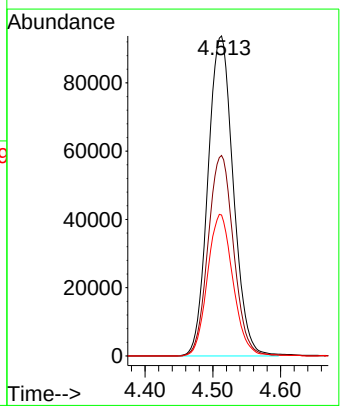


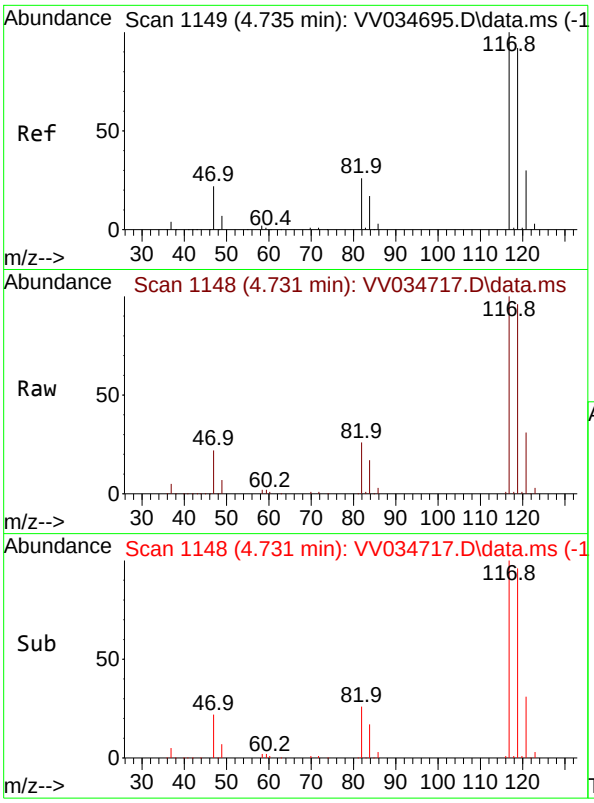


#30
1,1,1-Trichloroethane
Concen: 51.311 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 97 Resp: 243517

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.3	76.9
61	44.5	36.0	54.0



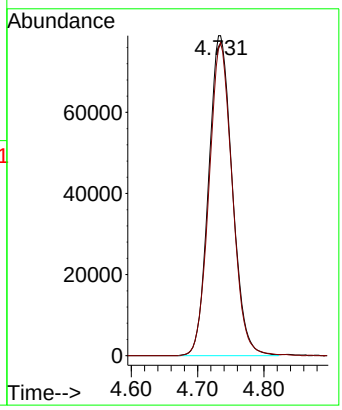


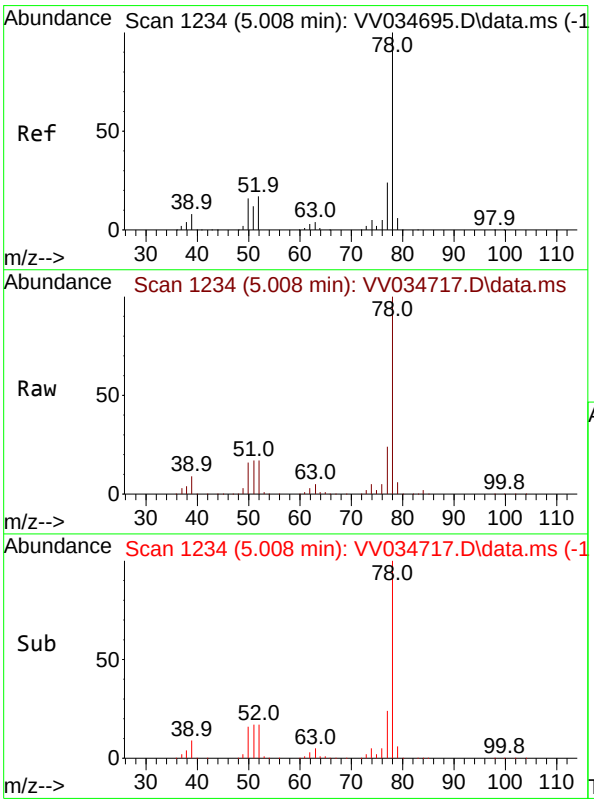
#31
Carbon tetrachloride
Concen: 46.503 ug/L
RT: 4.731 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:117 Resp: 195394

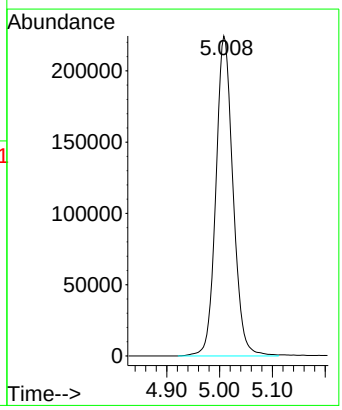
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3

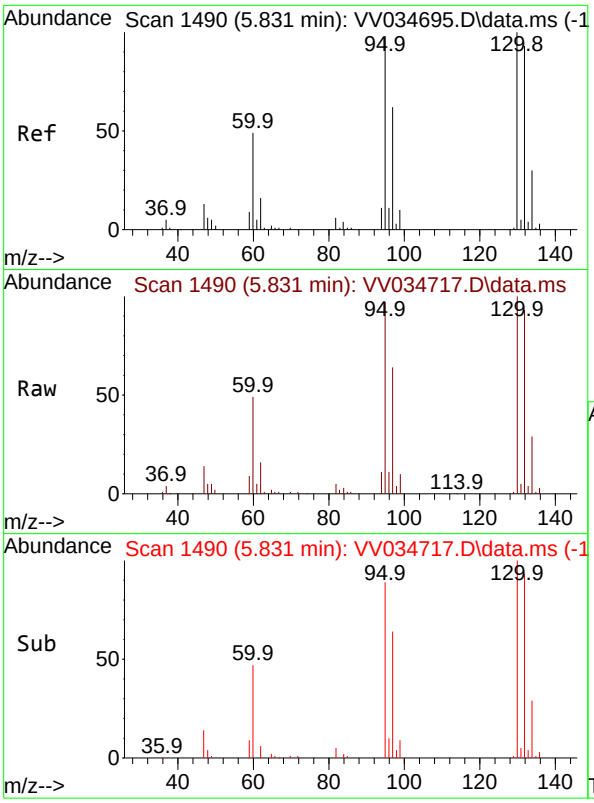




#33
Benzene
Concen: 49.275 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 78 Resp: 506194



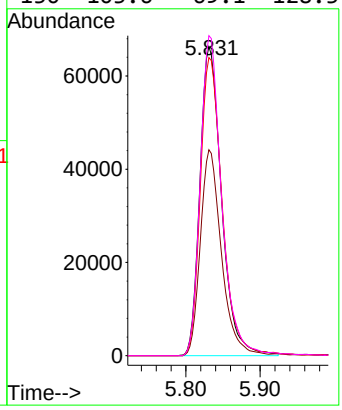


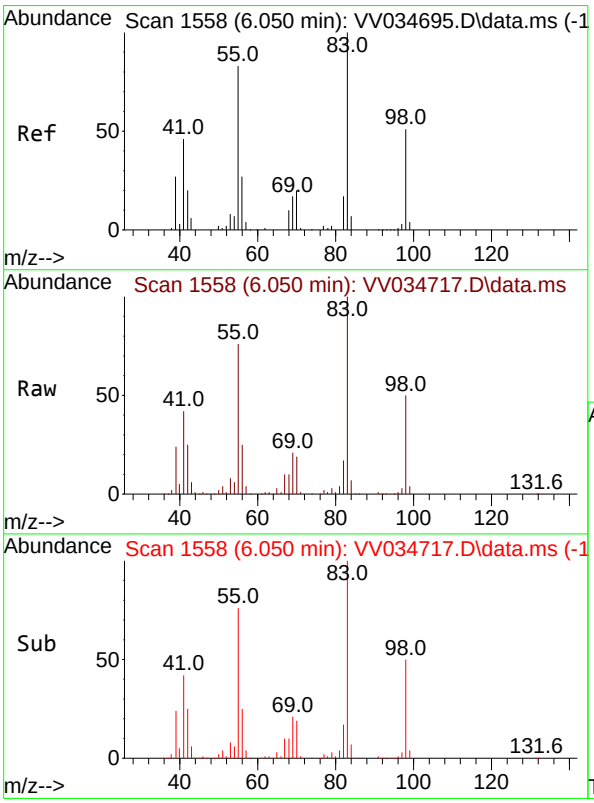
#34
Trichloroethene
Concen: 46.055 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 95 Resp: 134487

Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.7	83.1
132	96.5	65.3	121.3
130	103.6	69.1	128.3

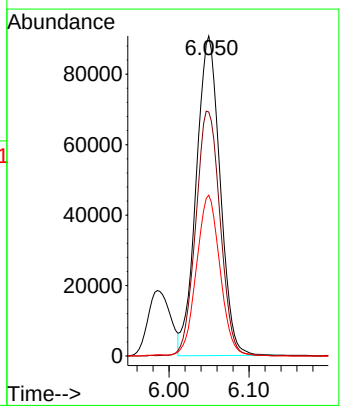


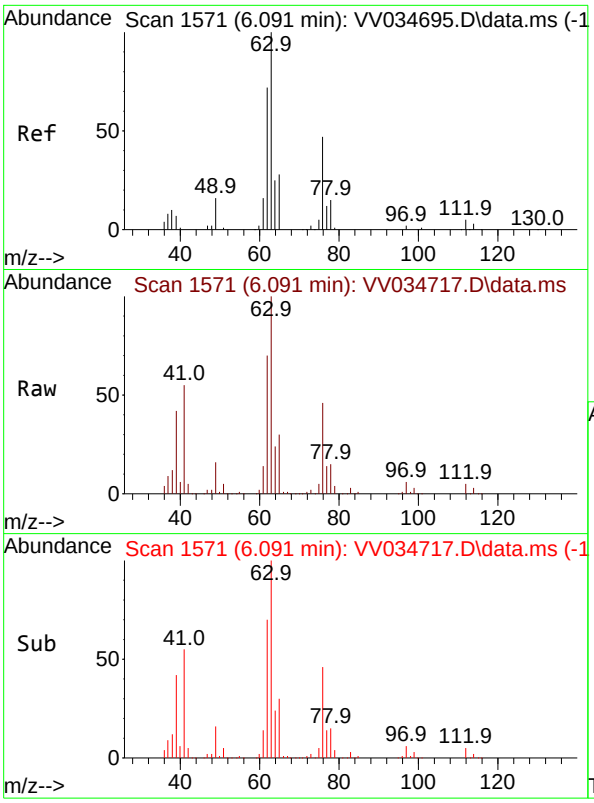


#35
Methylcyclohexane
Concen: 42.398 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 83 Resp: 188220

Ion	Ratio	Lower	Upper
83	100		
55	78.4	62.6	94.0
98	49.9	39.5	59.3



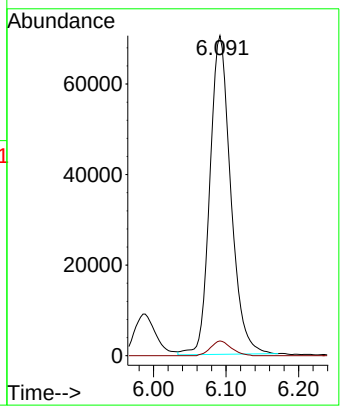


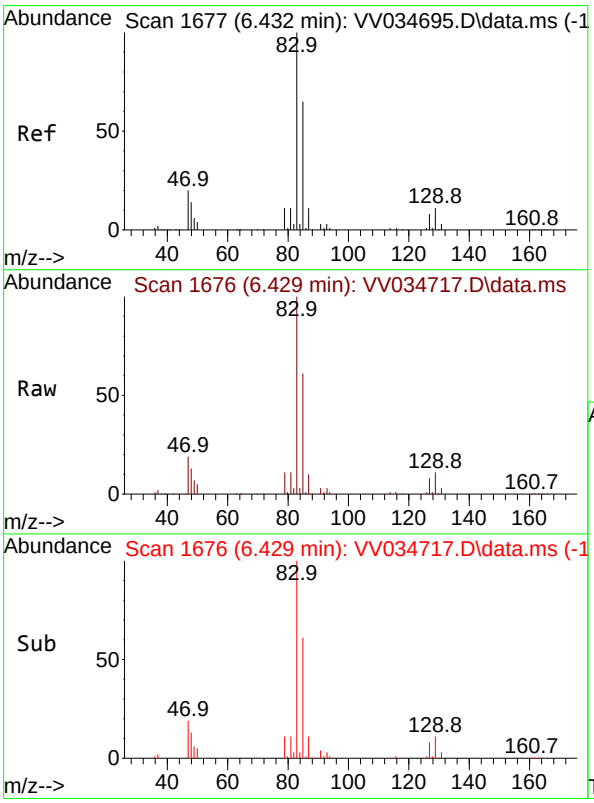
#37
1,2-Dichloropropane
Concen: 52.366 ug/L
RT: 6.091 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 63 Resp: 140841

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.5	5.3

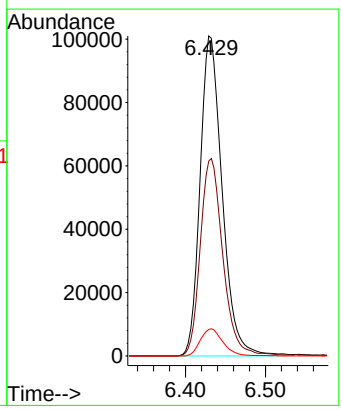


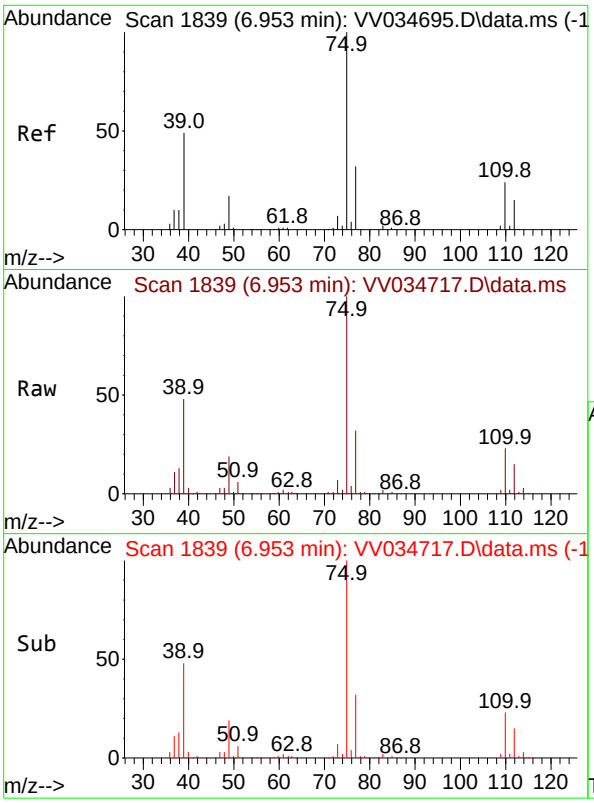


#38
Bromodichloromethane
Concen: 51.327 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 83 Resp: 194177

Ion	Ratio	Lower	Upper
83	100		
85	60.9	44.6	82.8
127	8.3	6.9	10.3



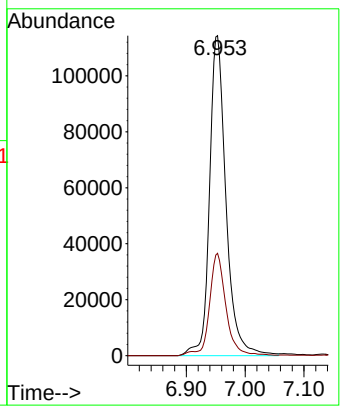


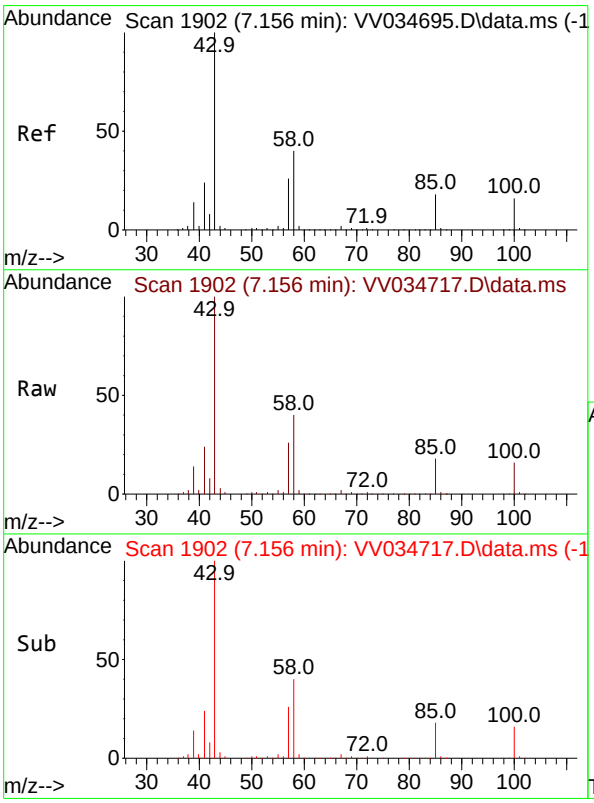
#39
cis-1,3-Dichloropropene
Concen: 51.037 ug/L
RT: 6.953 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 75 Resp: 222397

Ion	Ratio	Lower	Upper
75	100		
77	32.0	20.9	38.9

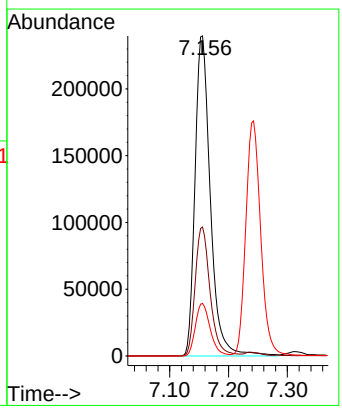


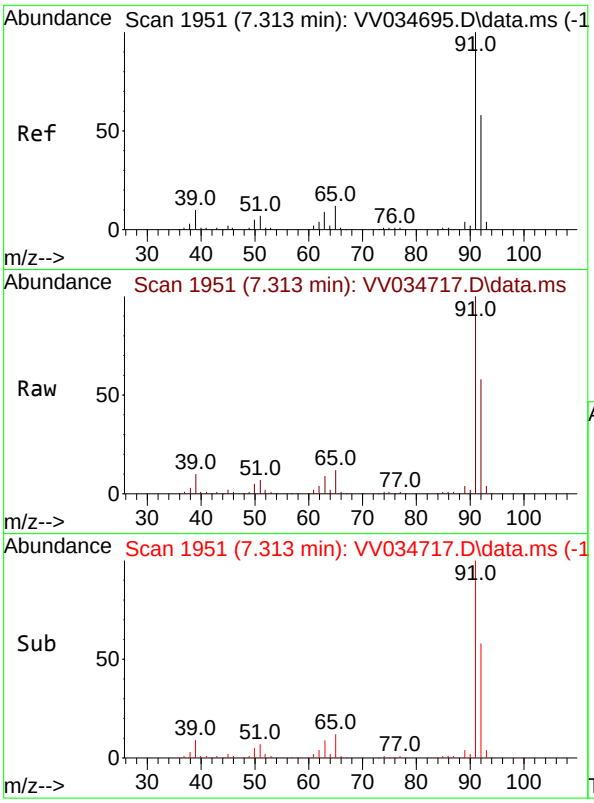


#40
4-Methyl-2-pentanone
Concen: 109.511 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 43 Resp: 434309

Ion	Ratio	Lower	Upper
43	100		
58	39.3	30.6	46.0
100	15.8	12.5	18.7



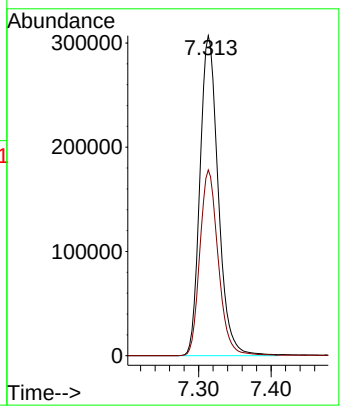


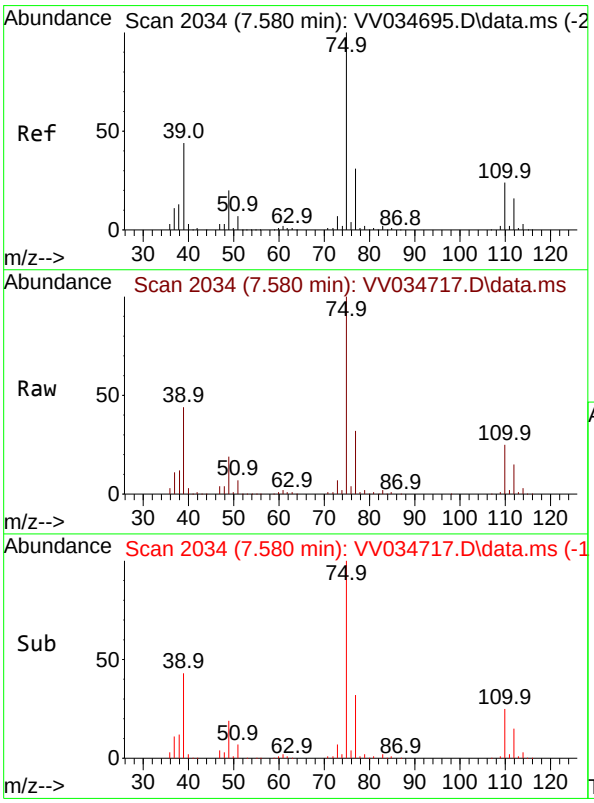
#42
Toluene
Concen: 49.482 ug/L
RT: 7.313 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 91 Resp: 537981

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.5	75.1

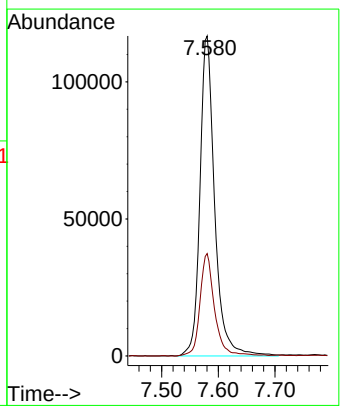


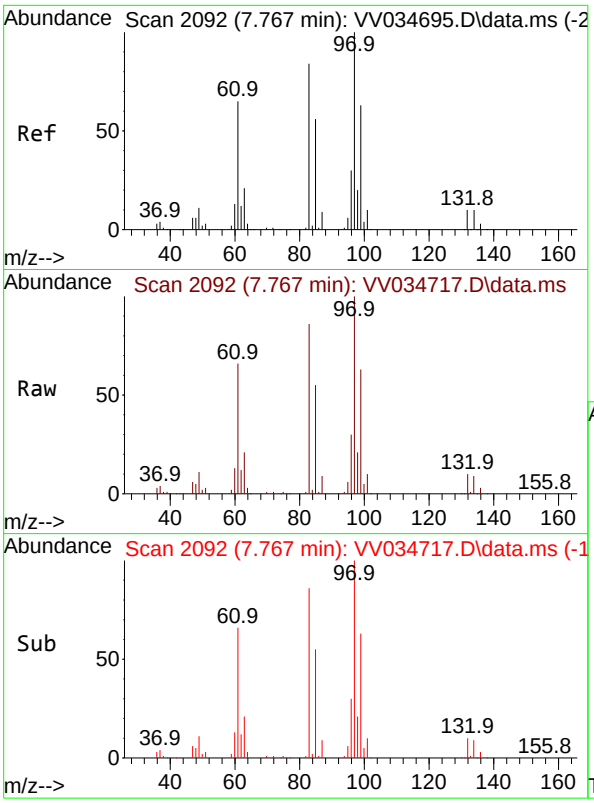


#44
trans-1,3-Dichloropropene
Concen: 50.268 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 75 Resp: 210674

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.8	40.4



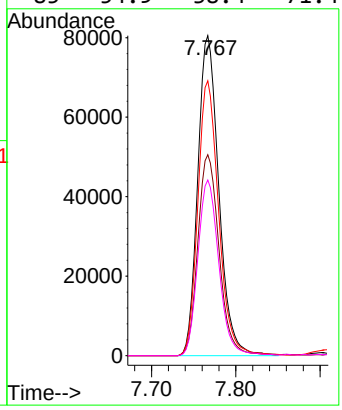


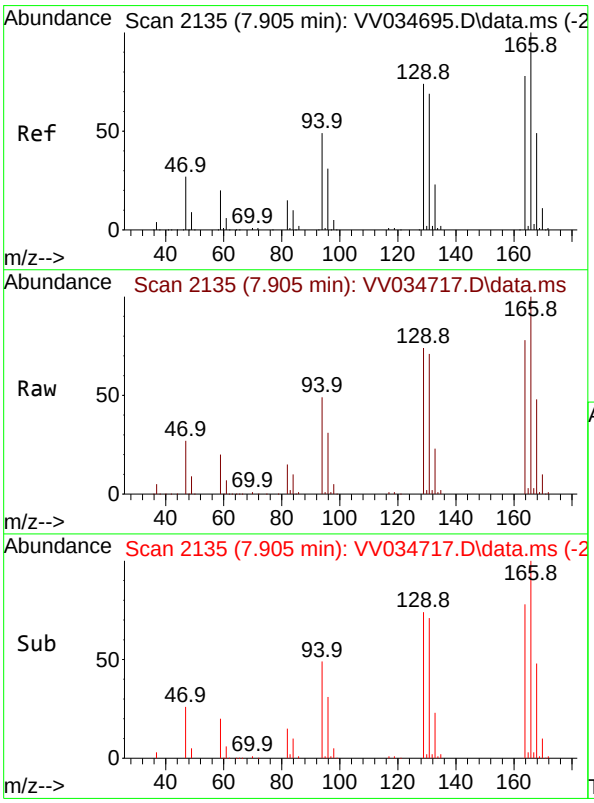
#45
1,1,2-Trichloroethane
Concen: 54.050 ug/L
RT: 7.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 97 Resp: 140262

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.8	81.4
83	85.9	59.4	110.2
85	54.9	38.4	71.4

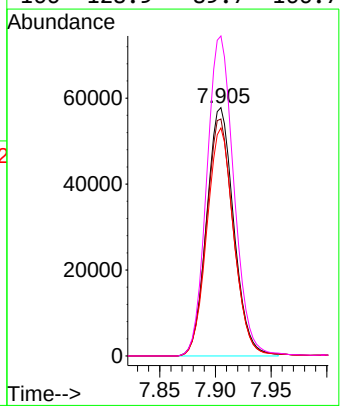


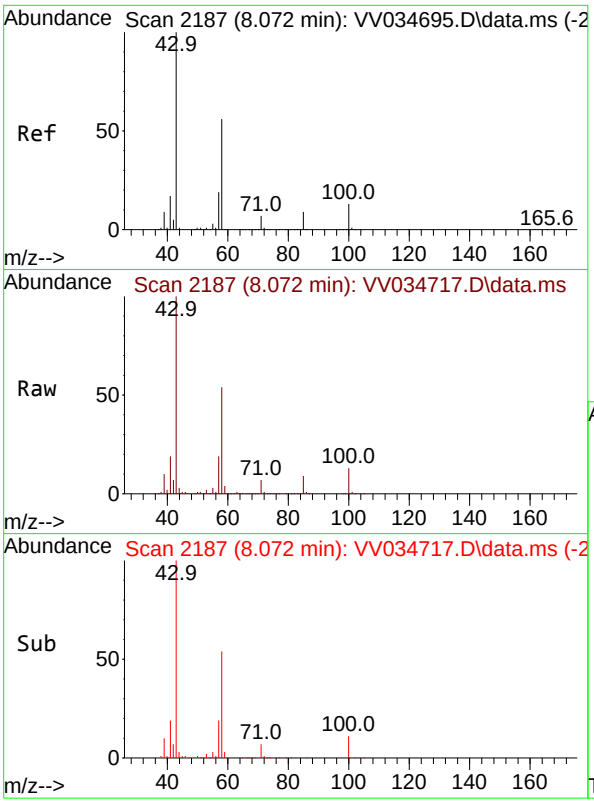


#46
Tetrachloroethene
Concen: 45.090 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:164 Resp: 97921

Ion	Ratio	Lower	Upper
164	100		
129	95.4	65.7	121.9
131	91.8	62.2	115.6
166	128.9	89.7	166.7



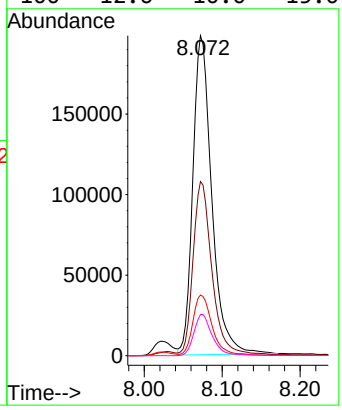


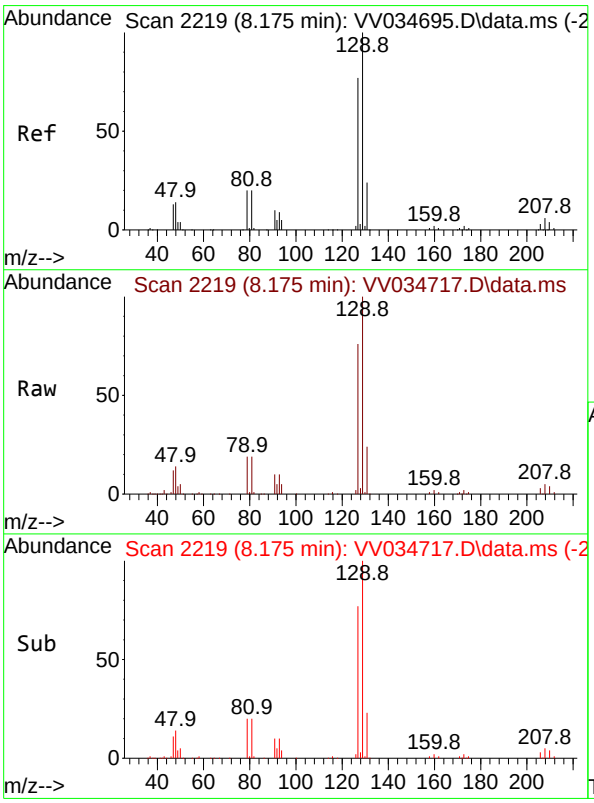
#48
2-Hexanone
Concen: 105.986 ug/L
RT: 8.072 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 43 Resp: 334937

Ion	Ratio	Lower	Upper
43	100		
58	53.8	42.0	63.0
57	19.3	15.2	22.8
100	12.6	10.0	15.0

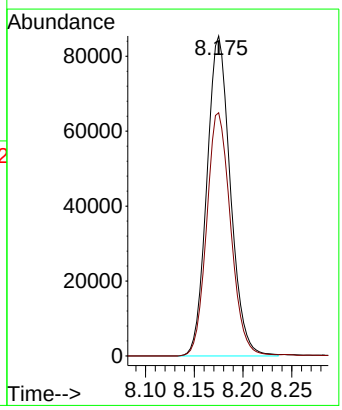


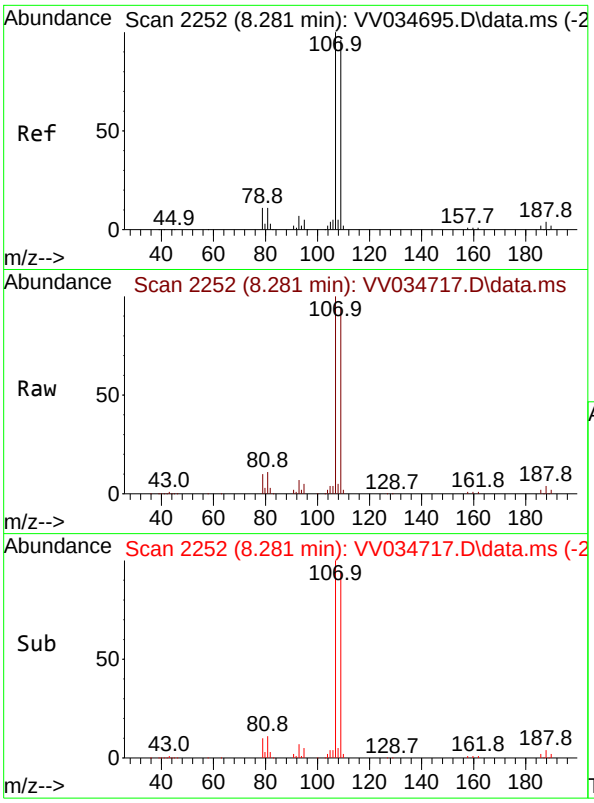


#49
Dibromochloromethane
Concen: 52.431 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:129 Resp: 143581

Ion	Ratio	Lower	Upper
129	100		
127	76.0	53.3	98.9



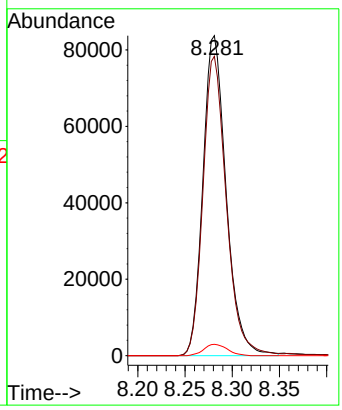


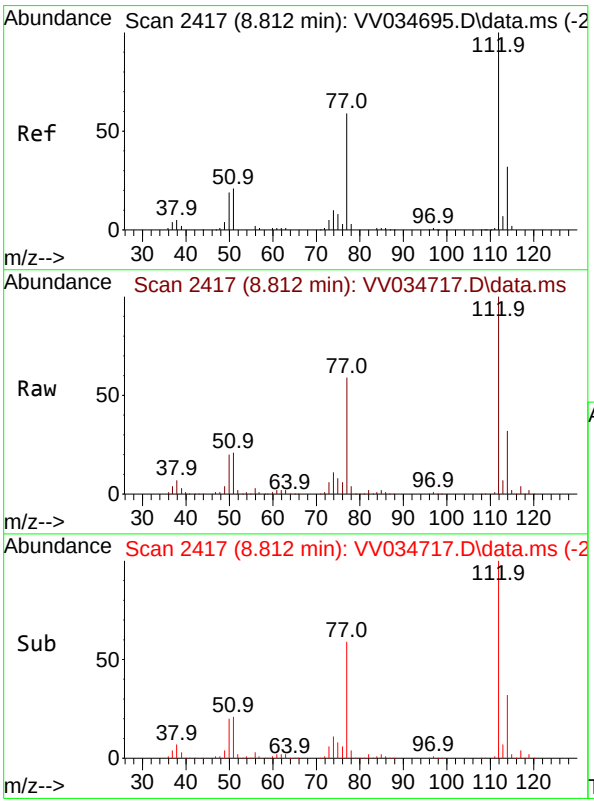
#50
1,2-Dibromoethane
Concen: 51.935 ug/L
RT: 8.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:107 Resp: 143015

Ion	Ratio	Lower	Upper
107	100		
109	93.6	66.5	123.5
188	3.6	3.4	5.2

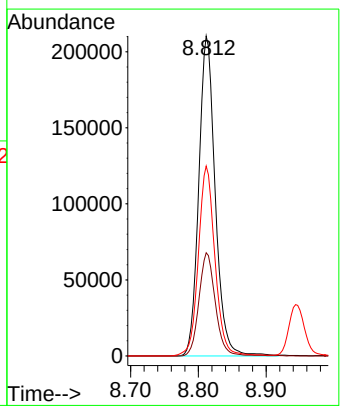


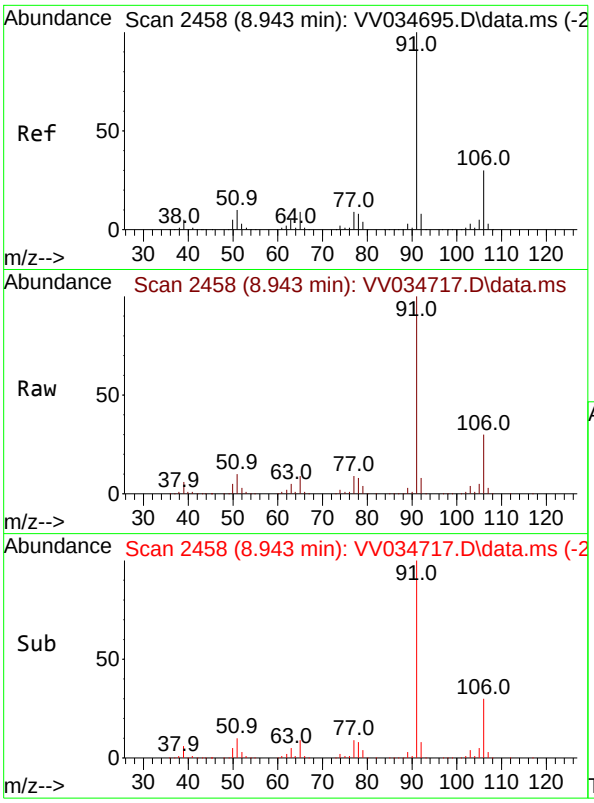


#51
Chlorobenzene
Concen: 50.414 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:112 Resp: 354345

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	59.3	47.7	71.5



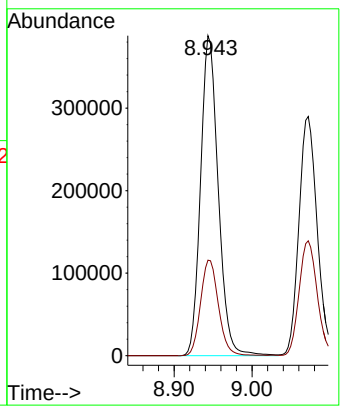


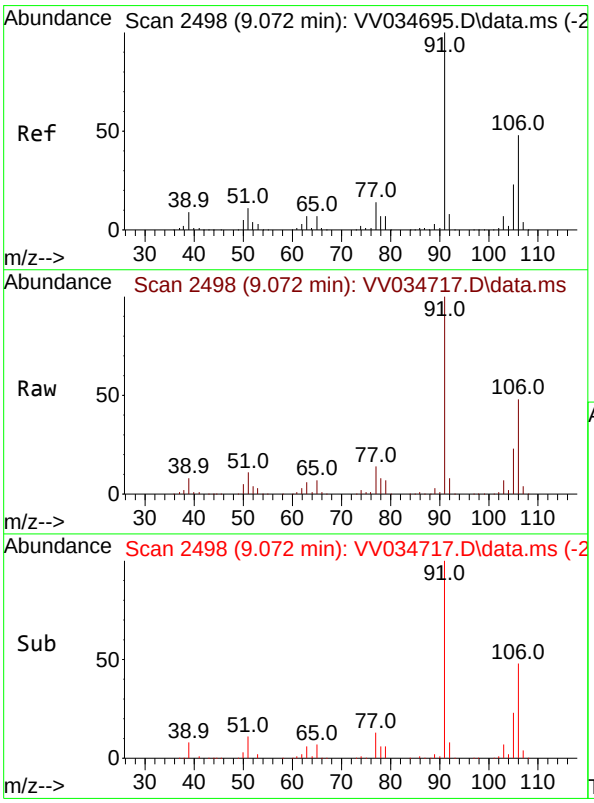
#52
Ethylbenzene
Concen: 50.051 ug/L
RT: 8.943 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 91 Resp: 609739

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.3	39.5

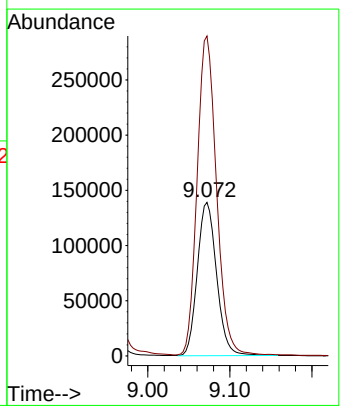


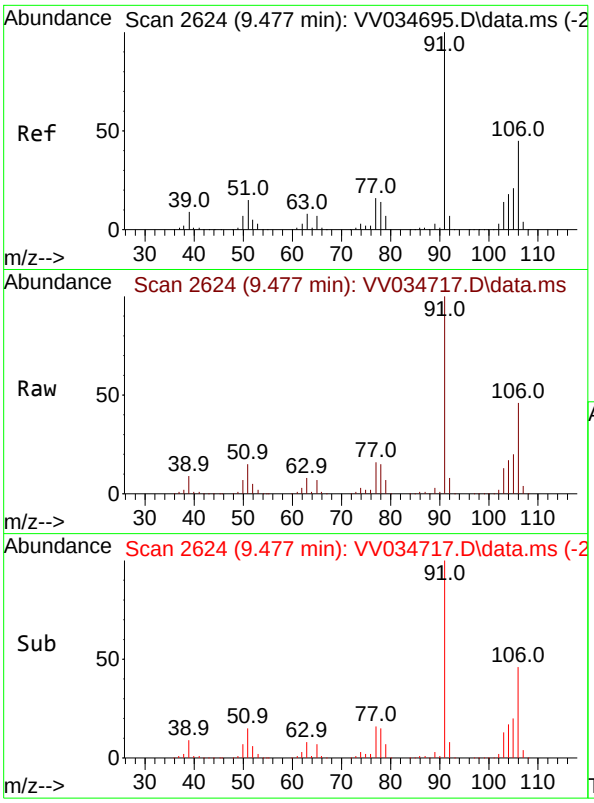


#53
m,p-Xylene
Concen: 48.938 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:106 Resp: 226234

Ion	Ratio	Lower	Upper
106	100		
91	208.3	145.3	269.9



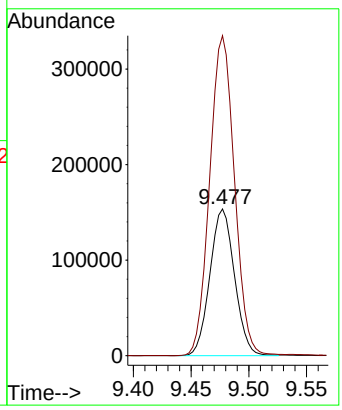


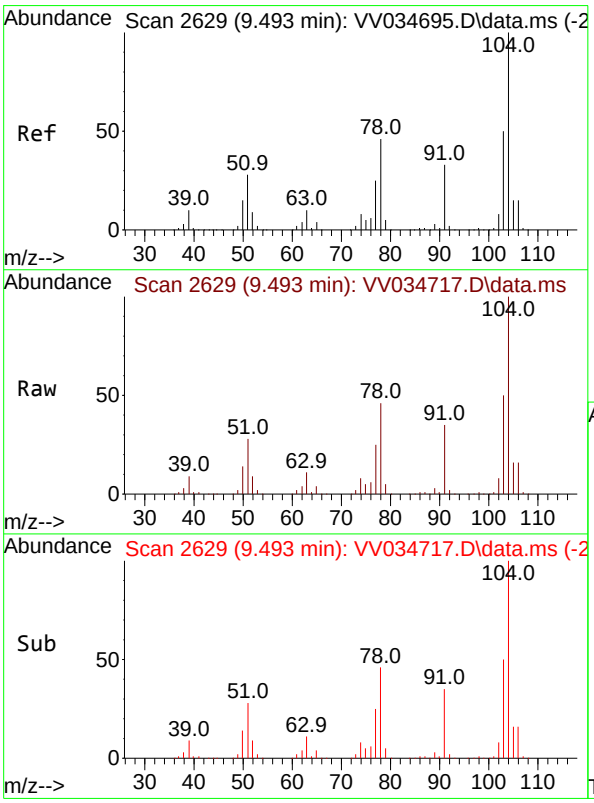
#54
o-Xylene
Concen: 50.271 ug/L
RT: 9.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:106 Resp: 227567

Ion	Ratio	Lower	Upper
106	100		
91	218.0	152.2	282.7

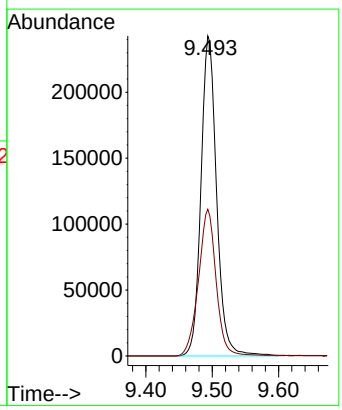


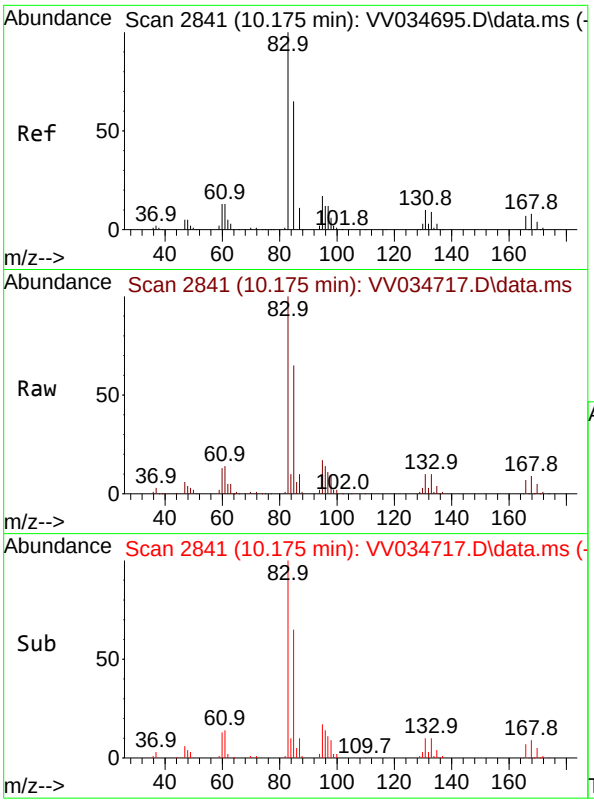


#55
Styrene
Concen: 51.971 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:104 Resp: 398333

Ion	Ratio	Lower	Upper
104	100		
78	45.9	33.0	61.4



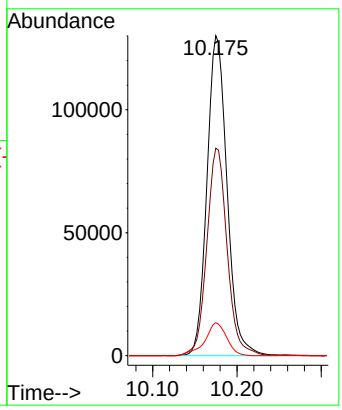


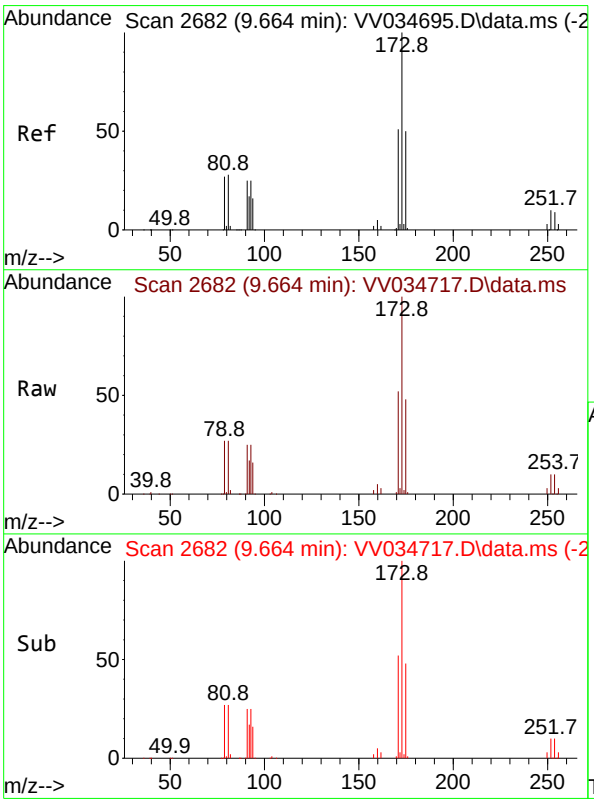
#57
1,1,2,2-Tetrachloroethane
Concen: 55.455 ug/L
RT: 10.175 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion: 83 Resp: 216146

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.2
131	10.3	8.3	12.5

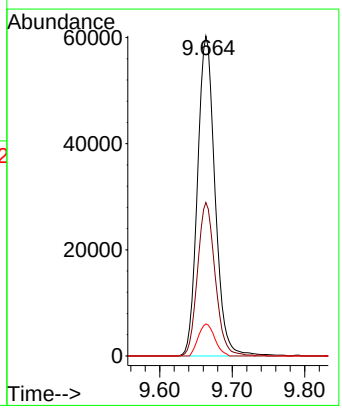


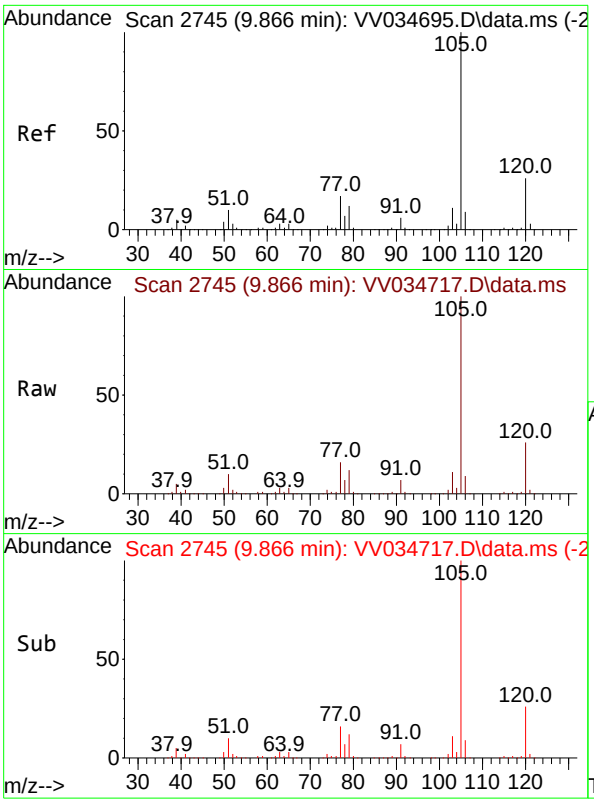


#59
Bromoform
Concen: 52.078 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:173 Resp: 101132

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.1	58.7
254	9.4	7.8	11.8



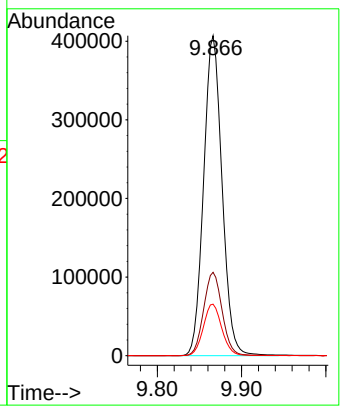


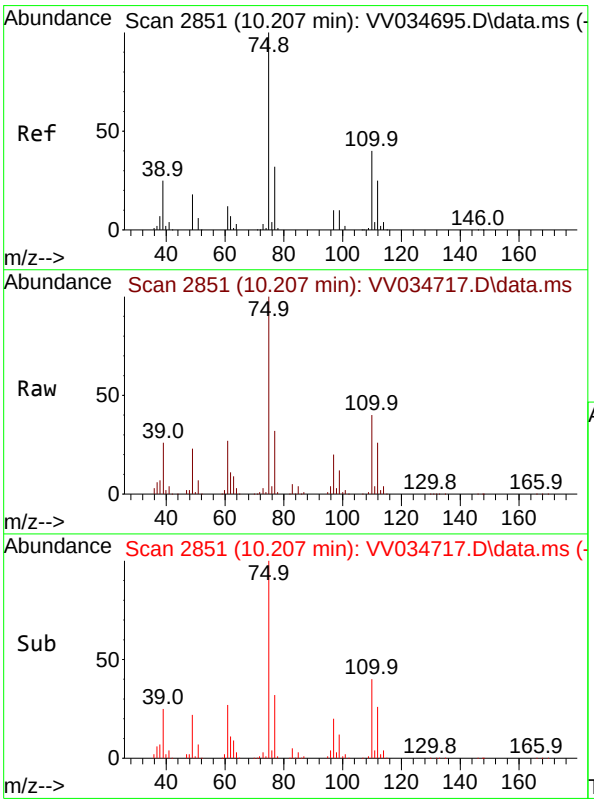
#60
Isopropylbenzene
Concen: 50.106 ug/L
RT: 9.866 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:105 Resp: 620704

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.2	13.0	19.6

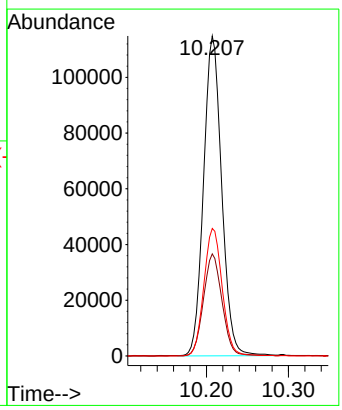


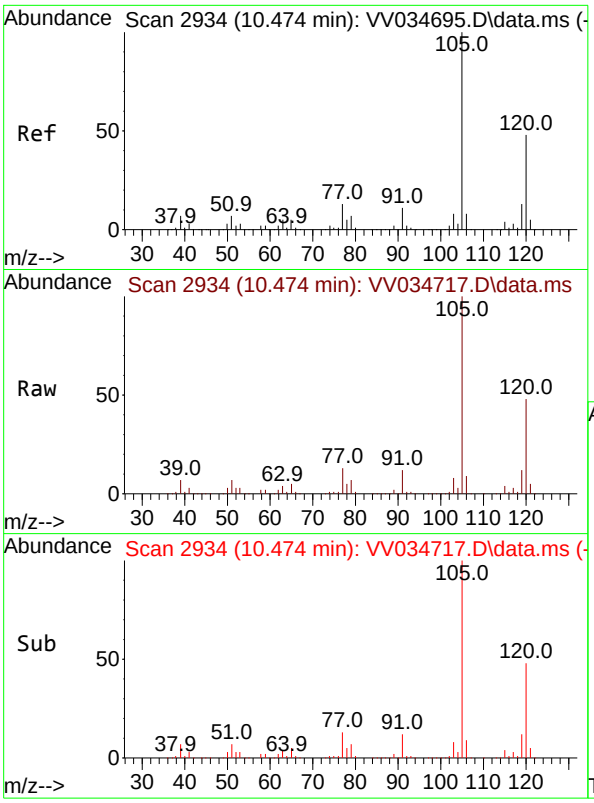


#61
1,2,3-Trichloropropane
Concen: 52.919 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 75 Resp: 176934

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.9	38.9
110	40.4	33.1	49.7



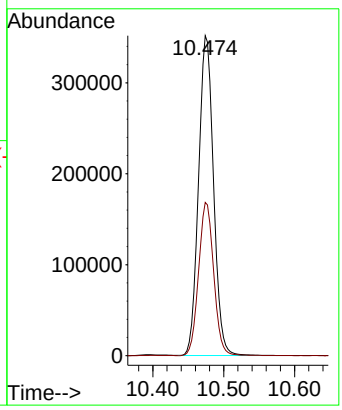


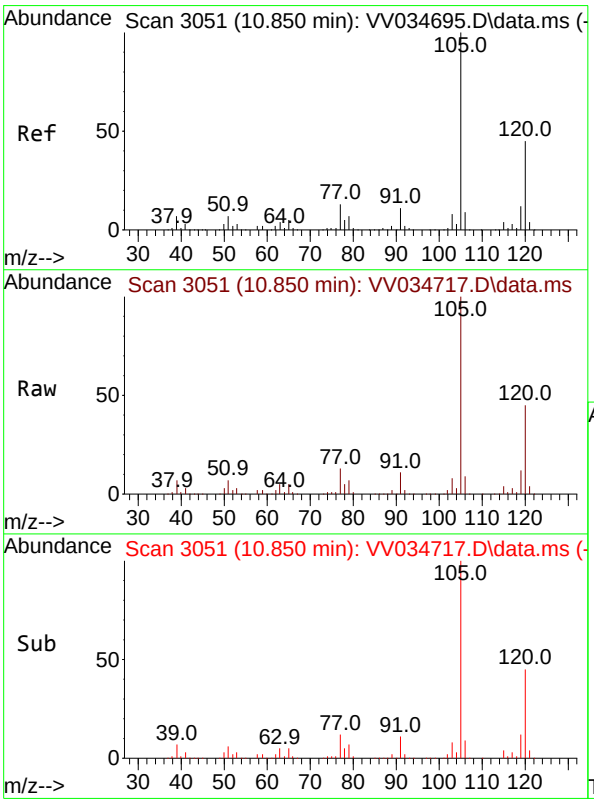
#62
1,3,5-Trimethylbenzene
Concen: 49.365 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:105 Resp: 515847

Ion	Ratio	Lower	Upper
105	100		
120	48.3	38.2	57.2

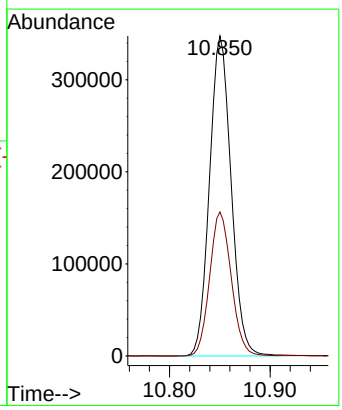


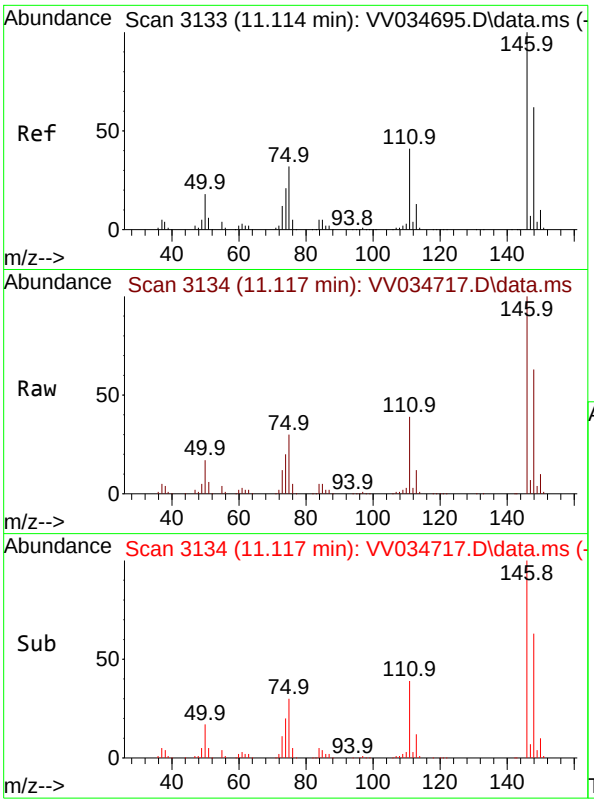


#63
1,2,4-Trimethylbenzene
Concen: 50.224 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:105 Resp: 519073

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.2	54.4



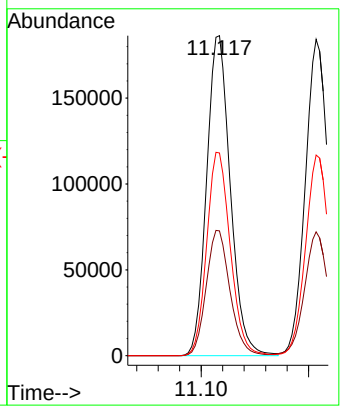


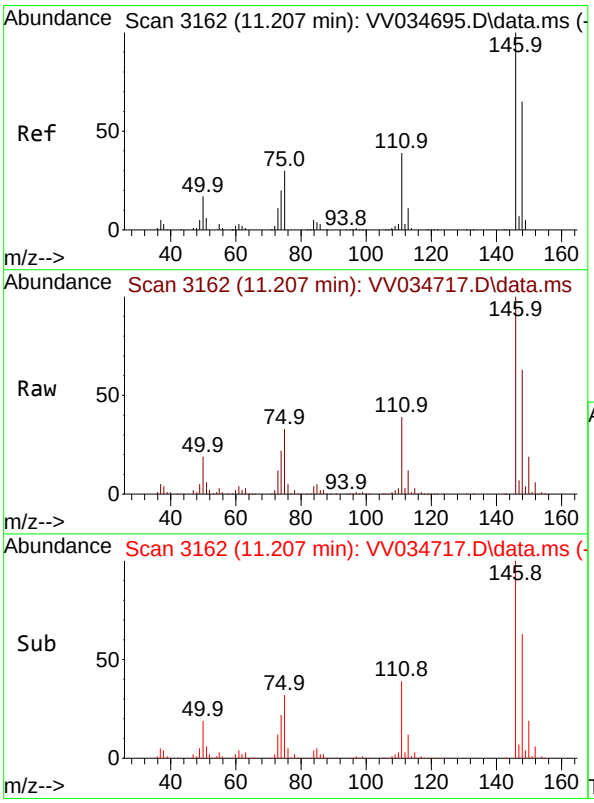
#64
1,3-Dichlorobenzene
Concen: 49.846 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:146 Resp: 285495

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.9	51.7
148	63.4	44.2	82.0

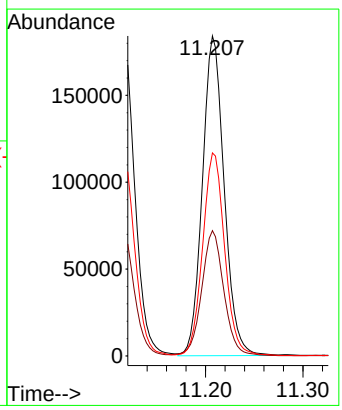


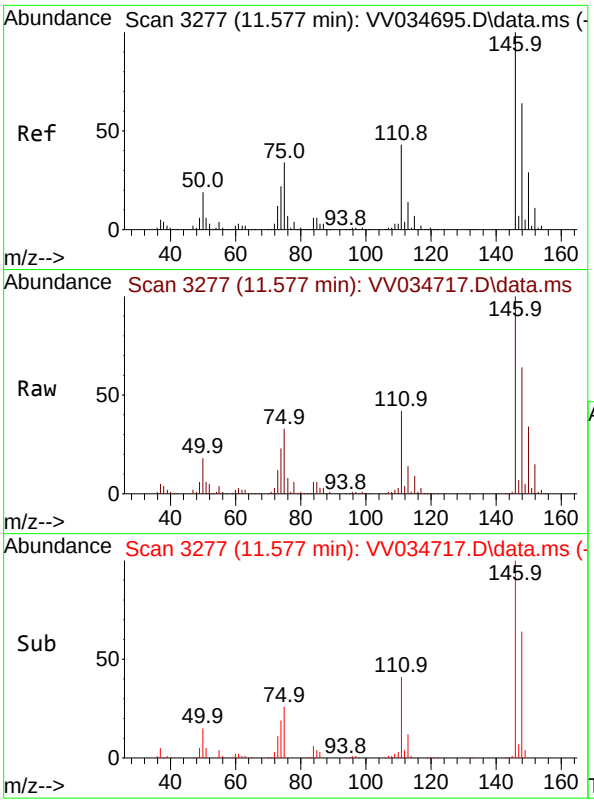


#65
1,4-Dichlorobenzene
Concen: 49.104 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:146 Resp: 285609

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.5	49.1
148	63.4	44.0	81.8



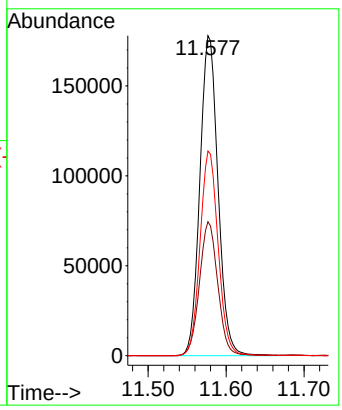


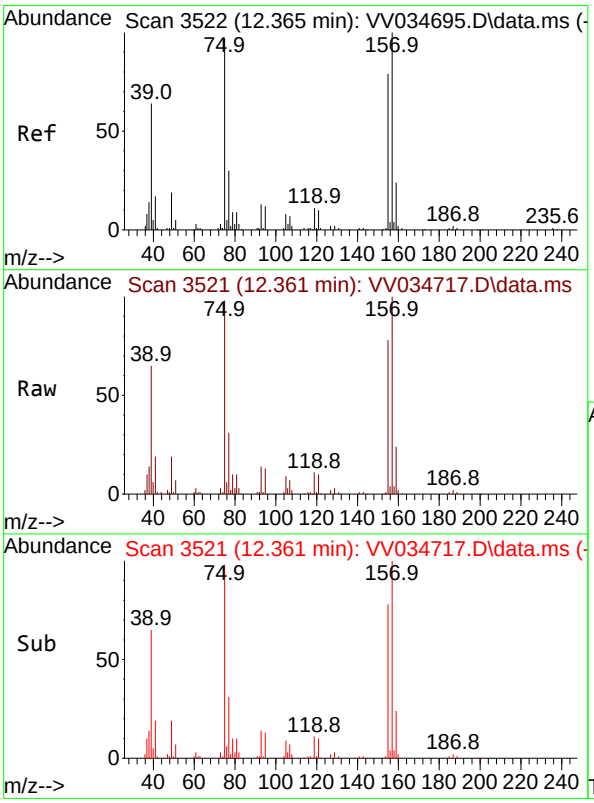
#67
1,2-Dichlorobenzene
Concen: 50.086 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:146 Resp: 287459

Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.8	50.8
148	64.0	51.3	76.9

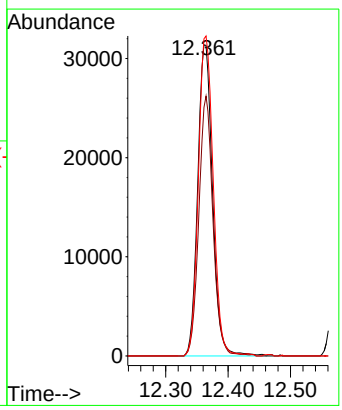


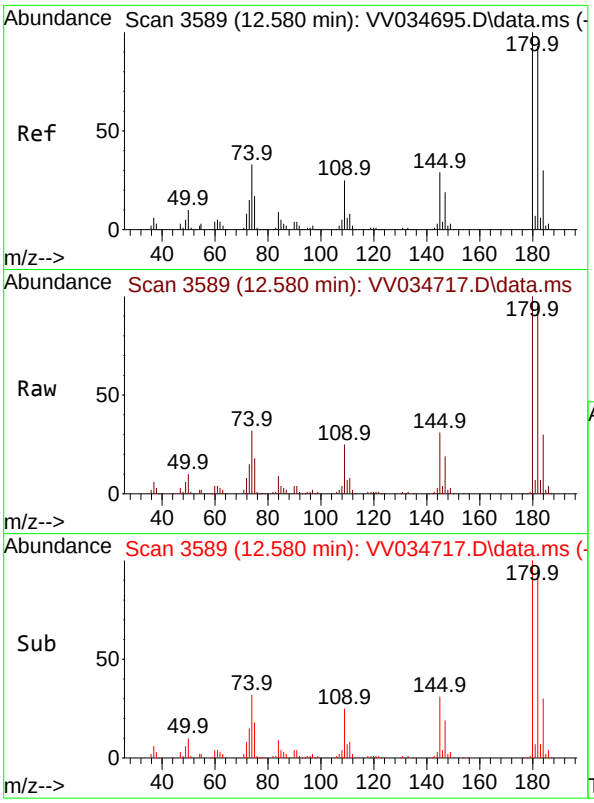


#68
1,2-Dibromo-3-chloropropane
Concen: 52.270 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.003 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion: 75 Resp: 52059

Ion	Ratio	Lower	Upper
75	100		
155	79.8	63.3	94.9
157	101.9	81.4	122.0



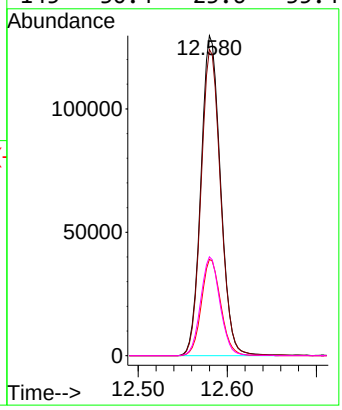


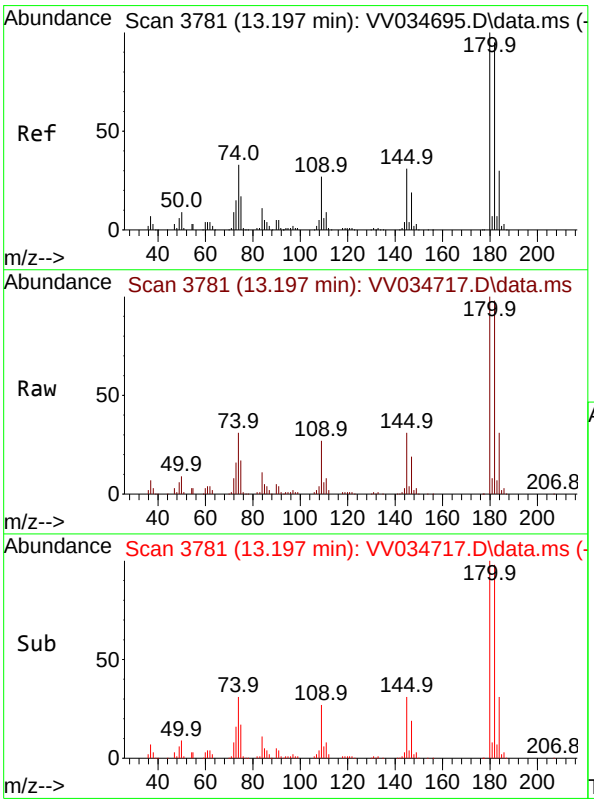
#69
1,3,5-Trichlorobenzene
Concen: 45.982 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:180 Resp: 197575

Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.6	112.0
184	29.7	23.6	35.4
145	30.4	23.6	35.4

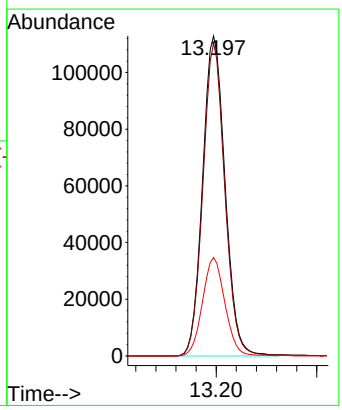


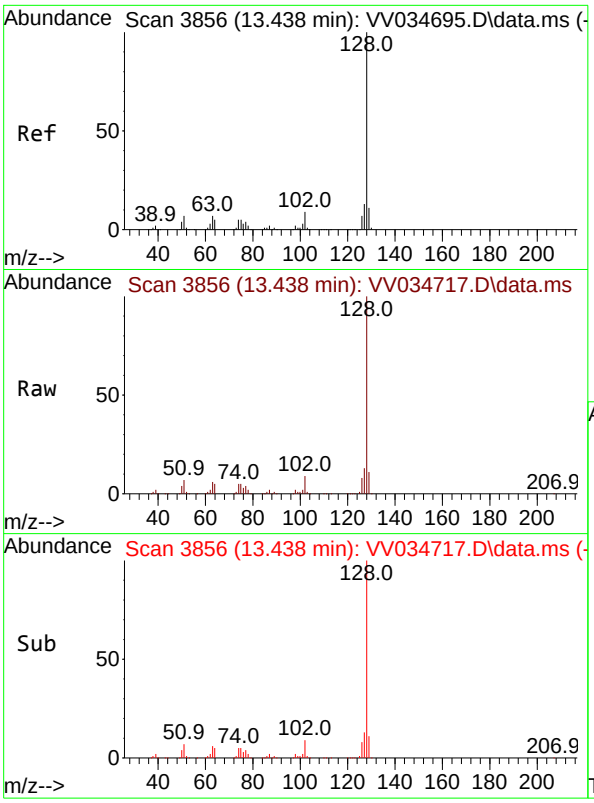


#70
1,2,4-trichlorobenzene
Concen: 45.400 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:180 Resp: 175528

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.8	112.2
145	30.6	24.2	36.4



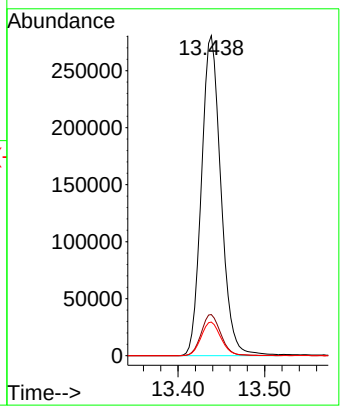


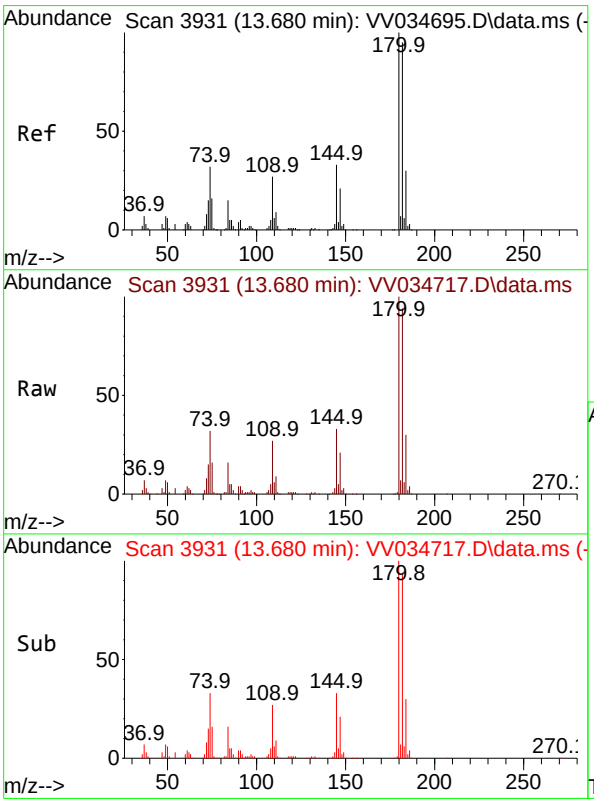
#71
Naphthalene
Concen: 42.436 ug/L
RT: 13.438 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Instrument :
MSVOA_V
ClientSampleId :
YCL46MS

Tgt Ion:128 Resp: 438872

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 47.524 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. -0.000 min
Lab File: VV034717.D
Acq: 18 Mar 2024 23:54

Tgt Ion:180 Resp: 179246

Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.9	113.9
145	32.2	25.5	38.3