

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061824\
 Data File : VW036109.D
 Acq On : 18 Jun 2024 09:47
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 19 03:17:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:10:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	451230	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	454372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	240775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	201280	24.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.040%
7) Chloroethane-d5	1.523	69	164086	24.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.240%
11) 1,1-Dichloroethene-d2	2.047	65	89783	24.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.240%
21) 2-Butanone-d5	3.822	46	97640	51.298	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.600%
24) Chloroform-d	4.240	84	367185	25.596	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	4.934	65	195540	25.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	4.950	84	708835	26.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.960%
36) 1,2-Dichloropropane-d6	5.982	67	223047	26.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.880%
41) Toluene-d8	7.236	98	649336	27.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.000%
43) trans-1,3-Dichloroprop...	7.551	79	94633	27.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.560%
47) 2-Hexanone-d5	8.027	63	65919	57.203	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.400%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	159044	25.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	225007	25.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.101	85	173462	21.320	ug/L	99
3) Chloromethane	1.208	50	209651	22.453	ug/L	98
5) Vinyl chloride	1.275	62	229618	23.359	ug/L	100
6) Bromomethane	1.481	94	145964	23.936	ug/L	100
8) Chloroethane	1.542	64	146467	23.972	ug/L	99
9) Trichlorofluoromethane	1.703	101	305789	25.050	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	185802	23.982	ug/L	99
12) 1,1-Dichloroethene	2.056	96	174169	24.104	ug/L	89
14) Carbon disulfide	2.227	76	589218	23.482	ug/L	99
15) Methyl Acetate	2.381	43	87169	23.653	ug/L	98
16) Methylene chloride	2.436	84	209596	20.528	ug/L	100
17) trans-1,2-Dichloroethene	2.683	96	184217	24.000	ug/L	96
18) Methyl tert-butyl Ether	2.699	73	427215	24.792	ug/L	98
19) 1,1-Dichloroethane	3.101	63	353649	24.194	ug/L	100
20) cis-1,2-Dichloroethene	3.806	96	187503	24.311	ug/L	99
22) 2-Butanone	3.899	43	128901	51.237	ug/L #	76
23) Bromochloromethane	4.140	128	94190	24.346	ug/L	98
25) Chloroform	4.265	83	364336	24.230	ug/L	98
27) 1,2-Dichloroethane	5.034	62	240497	25.619	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061824\
 Data File : VW036109.D
 Acq On : 18 Jun 2024 09:47
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 19 03:17:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:10:19 2024
 Response via : Initial Calibration

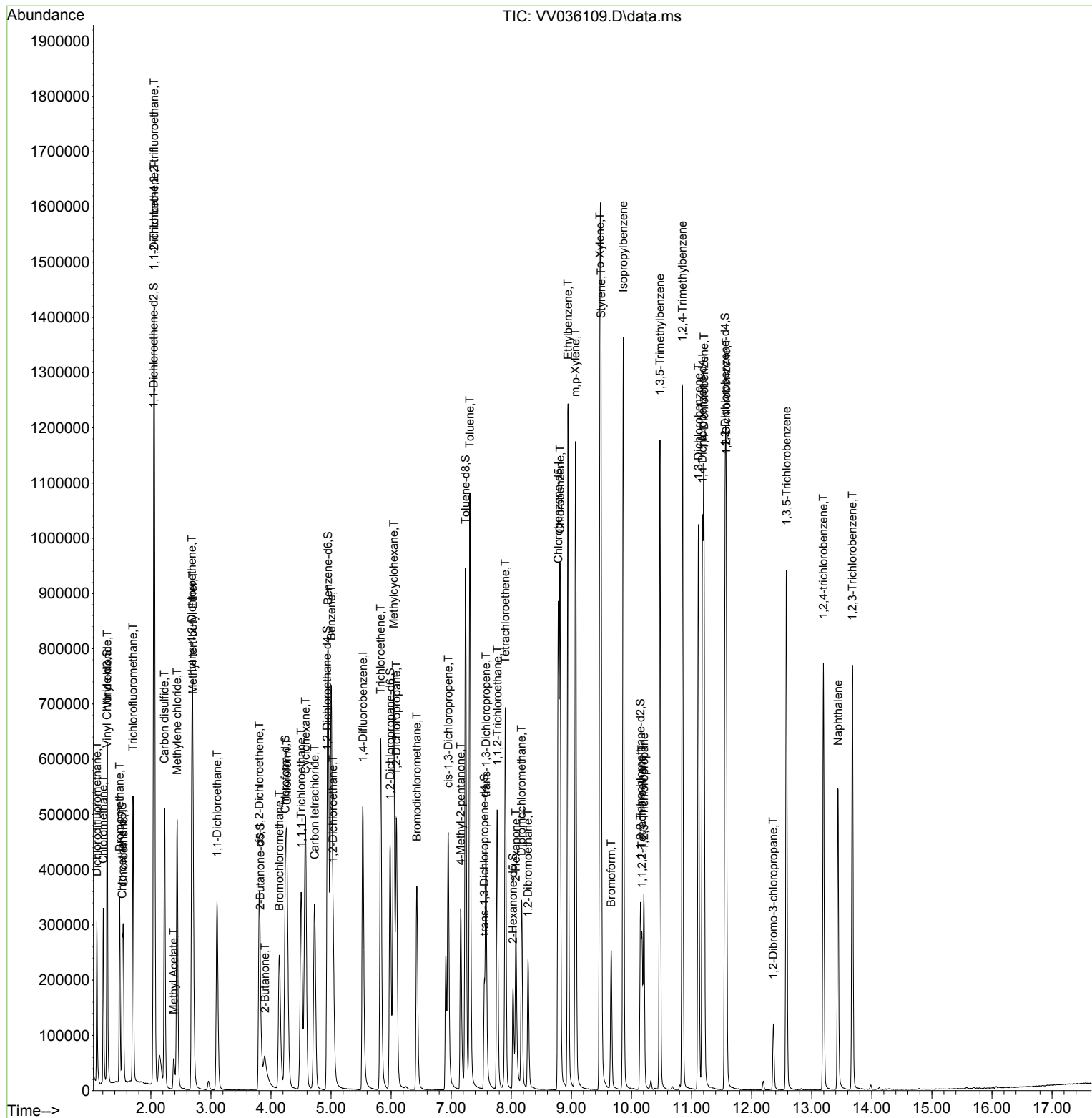
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.574	56	265531	24.544	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	302124	24.322	ug/L	100
31) Carbon tetrachloride	4.725	117	262234	24.064	ug/L	100
33) Benzene	5.002	78	753566	25.358	ug/L	100
34) Trichloroethene	5.825	95	226860	24.908	ug/L	99
35) Methylcyclohexane	6.043	83	313441	24.886	ug/L	99
37) 1,2-Dichloropropane	6.088	63	199443	25.559	ug/L	100
38) Bromodichloromethane	6.426	83	260111	25.185	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	299706	25.680	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	216215	51.000	ug/L	98
42) Toluene	7.310	91	803743	26.469	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	265773	26.364	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	158357	24.527	ug/L	99
46) Tetrachloroethene	7.902	164	156665	23.519	ug/L	98
48) 2-Hexanone	8.075	43	187327	56.520	ug/L	97
49) Dibromochloromethane	8.172	129	177180	25.074	ug/L	100
50) 1,2-Dibromoethane	8.278	107	156687	25.292	ug/L	100
51) Chlorobenzene	8.812	112	509234	24.613	ug/L	100
52) Ethylbenzene	8.944	91	851651	26.214	ug/L	99
53) m,p-Xylene	9.069	106	320685	26.270	ug/L	96
54) o-Xylene	9.474	106	301665	26.204	ug/L	98
55) Styrene	9.493	104	556678	27.422	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	134585	23.280	ug/L	99
59) Bromoform	9.664	173	114105	25.129	ug/L	99
60) Isopropylbenzene	9.863	105	828037	26.806	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	141322	24.817	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	596138	26.614	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	660022	27.348	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	403658	24.883	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	420564	25.117	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	377031	24.698	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	31691	24.887	ug/L	98
69) 1,3,5-Trichlorobenzene	12.580	180	287421	23.686	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	234804	24.576	ug/L	99
71) Naphthalene	13.439	128	427432	27.413	ug/L	100
72) 1,2,3-Trichlorobenzene	13.677	180	225798	25.898	ug/L	98

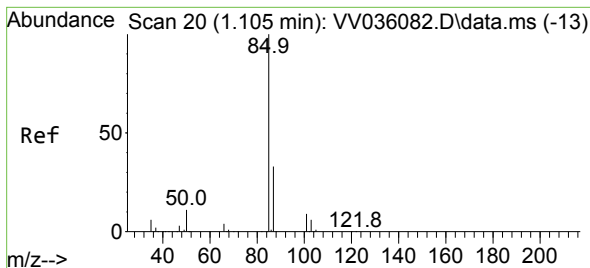
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036109.D
Acq On : 18 Jun 2024 09:47
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 19 03:17:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:10:19 2024
Response via : Initial Calibration

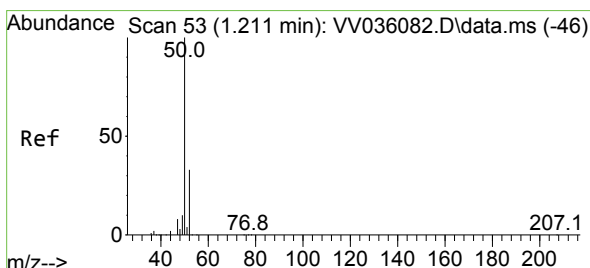
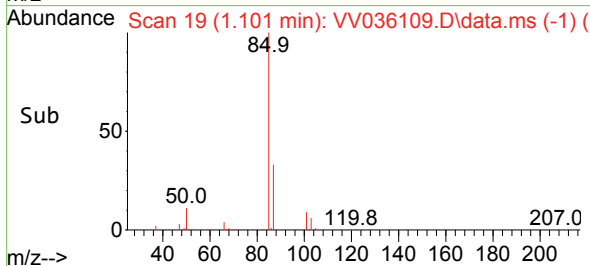
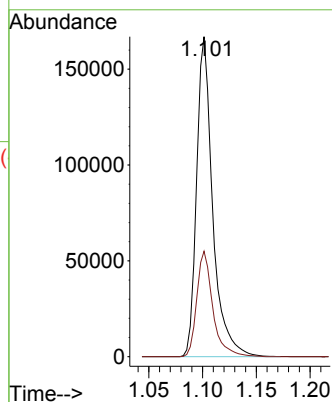
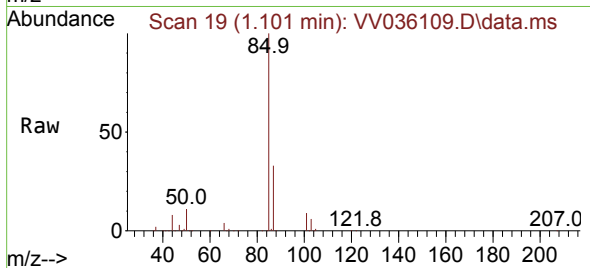




#2
 Dichlorodifluoromethane
 Concen: 21.320 ug/L
 RT: 1.101 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VV036109.D
 Acq: 18 Jun 2024 09:47

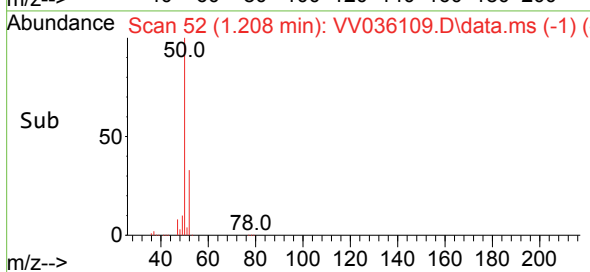
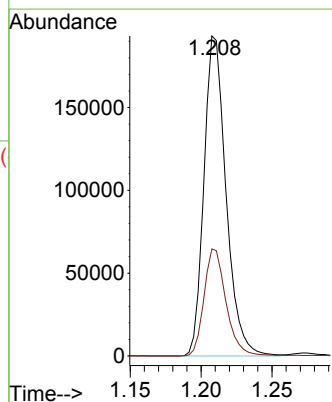
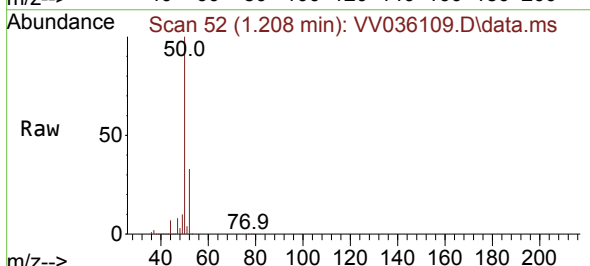
Instrument :
 MSVOA_V
 ClientSampleId :

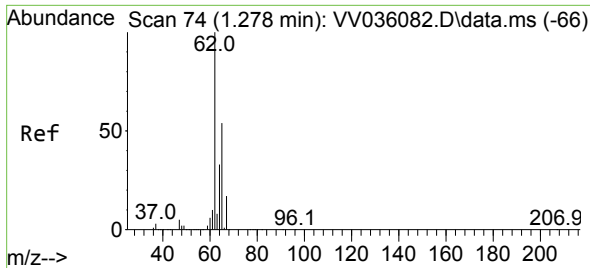
Tgt Ion: 85 Resp: 173462
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.9 38.9



#3
 Chloromethane
 Concen: 22.453 ug/L
 RT: 1.208 min Scan# 52
 Delta R.T. -0.003 min
 Lab File: VV036109.D
 Acq: 18 Jun 2024 09:47

Tgt Ion: 50 Resp: 209651
 Ion Ratio Lower Upper
 50 100
 52 33.5 22.8 42.4



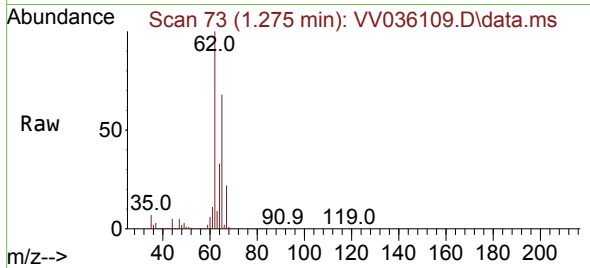


#5
Vinyl chloride
Concen: 23.359 ug/L
RT: 1.275 min Scan# 71
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

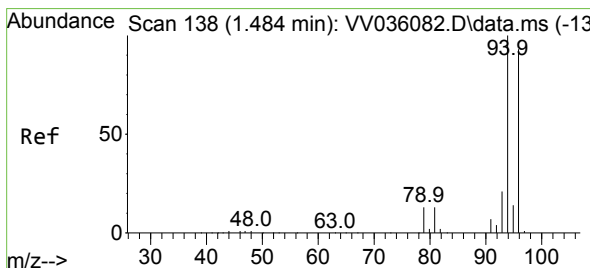
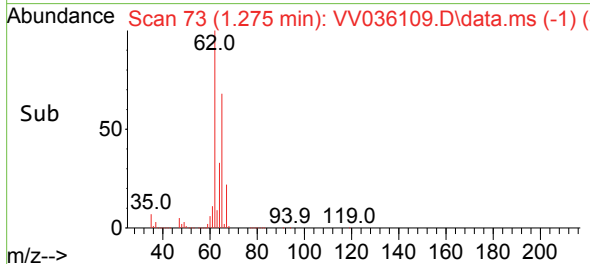
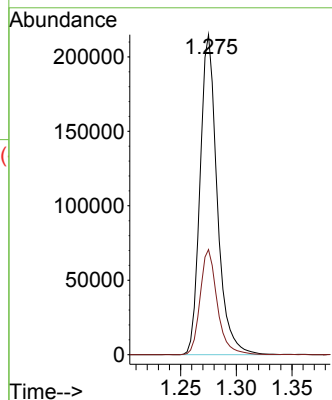
Instrument :

MSVOA_V

ClientSampleId :

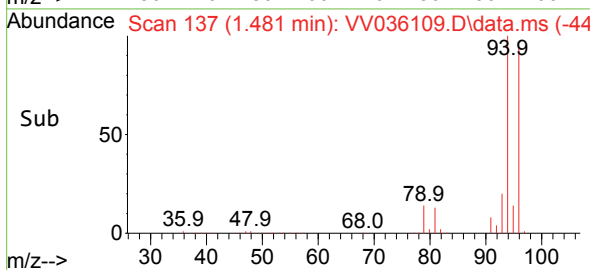
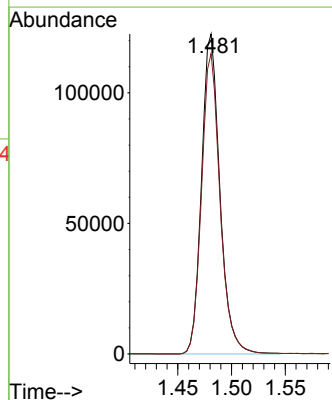
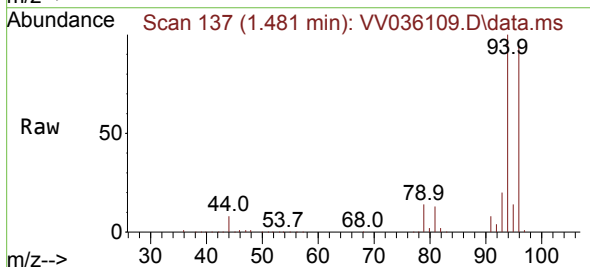


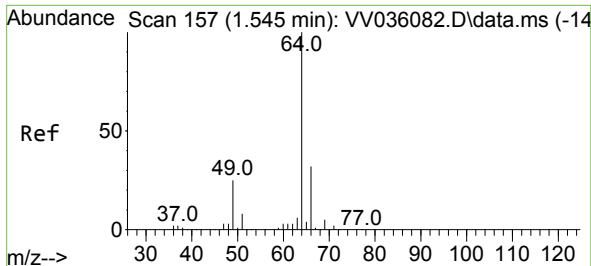
Tgt Ion: 62 Resp: 229618
Ion Ratio Lower Upper
62 100
64 32.8 22.9 42.5



#6
Bromomethane
Concen: 23.936 ug/L
RT: 1.481 min Scan# 137
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion: 94 Resp: 145964
Ion Ratio Lower Upper
94 100
96 93.9 65.7 122.1

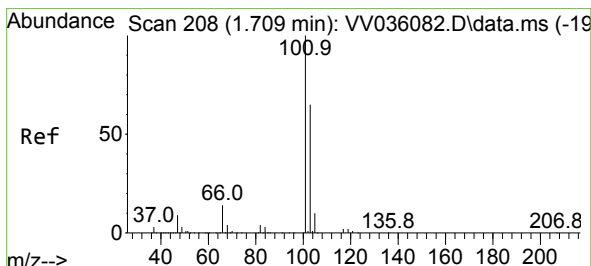
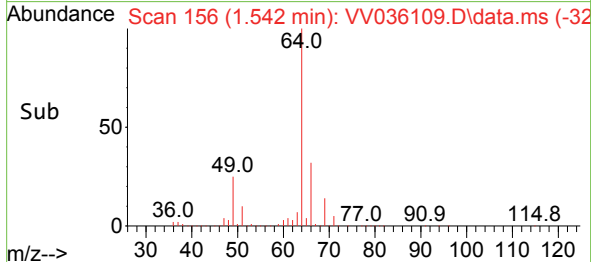
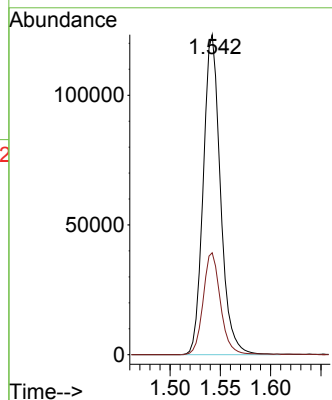
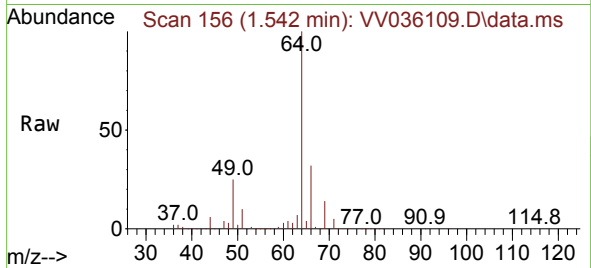




#8
Chloroethane
Concen: 23.972 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

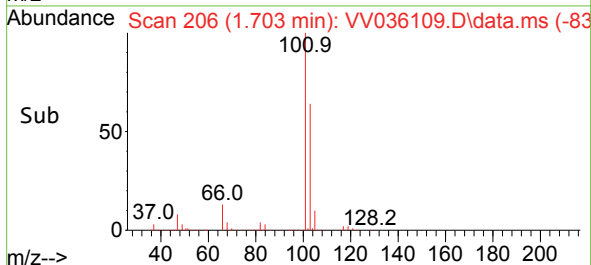
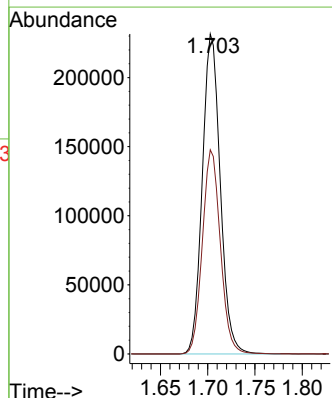
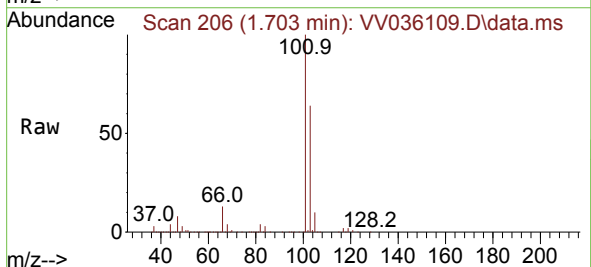
Instrument :
MSVOA_V
ClientSampleId :

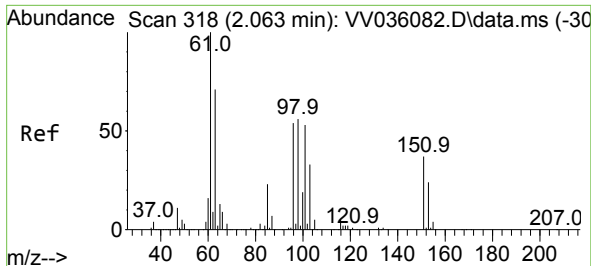
Tgt Ion: 64 Resp: 146467
Ion Ratio Lower Upper
64 100
66 31.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 25.050 ug/L
RT: 1.703 min Scan# 206
Delta R.T. -0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

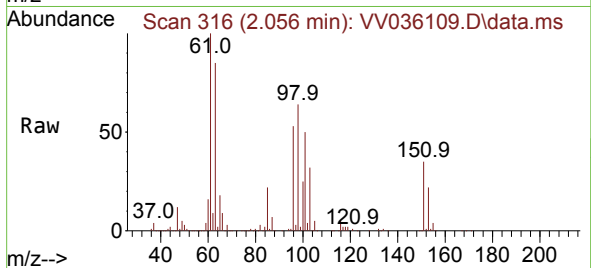
Tgt Ion:101 Resp: 305789
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.8



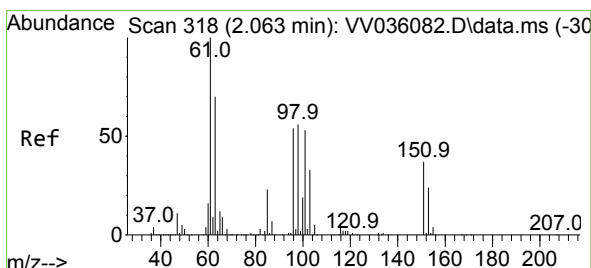
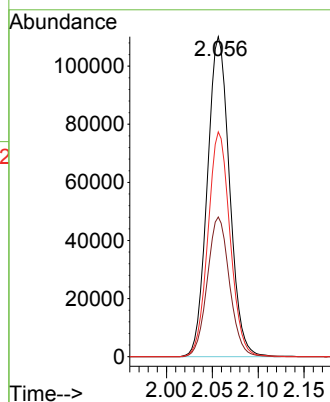
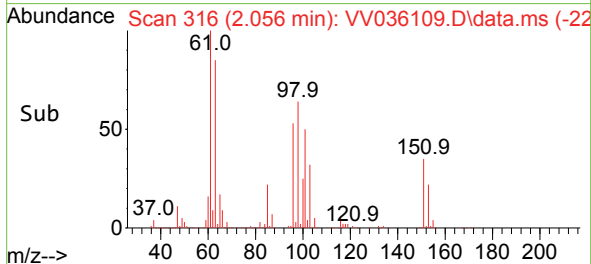


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.982 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

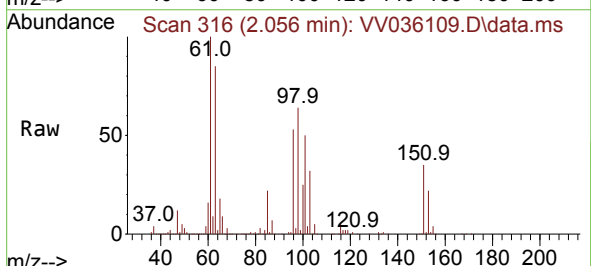
Instrument :
MSVOA_V
ClientSampleId :



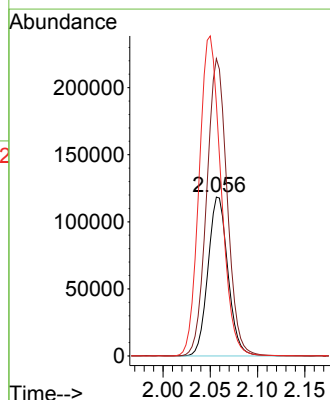
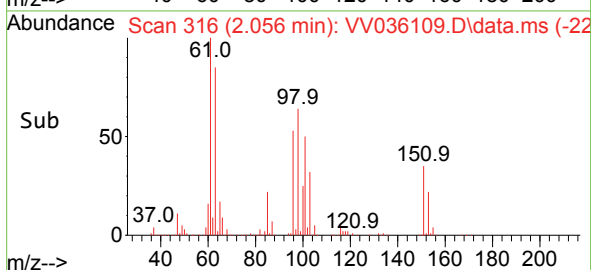
Tgt Ion:101 Resp: 185802
Ion Ratio Lower Upper
101 100
85 43.6 34.5 51.7
151 69.9 56.3 84.5

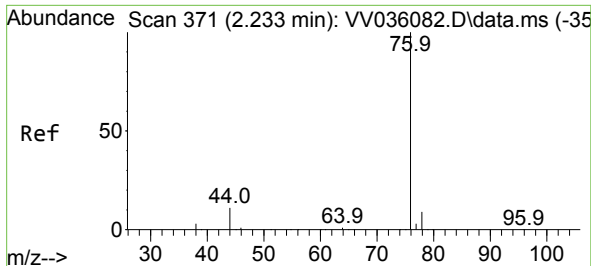


#12
1,1-Dichloroethene
Concen: 24.104 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47



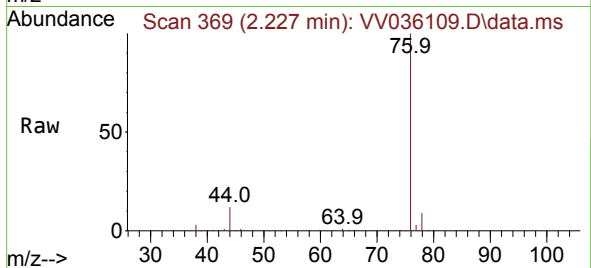
Tgt Ion: 96 Resp: 174169
Ion Ratio Lower Upper
96 100
61 187.1 127.3 236.3
63 159.0 93.7 173.9



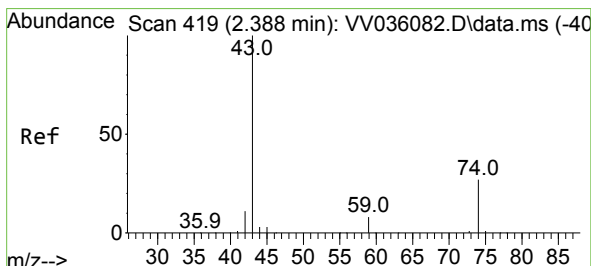
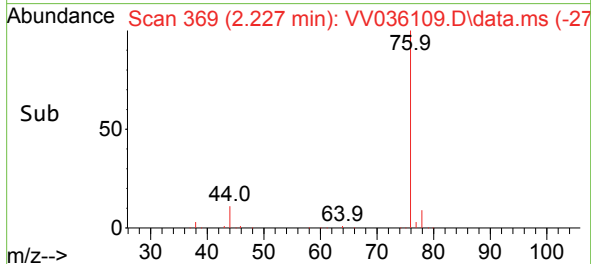
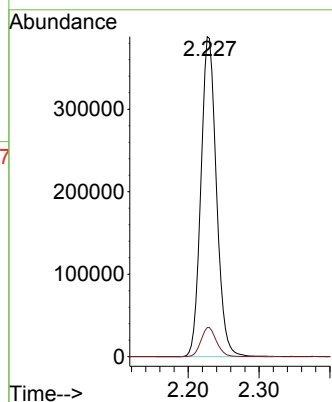


#14
Carbon disulfide
Concen: 23.482 ug/L
RT: 2.227 min Scan# 30
Delta R.T. -0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

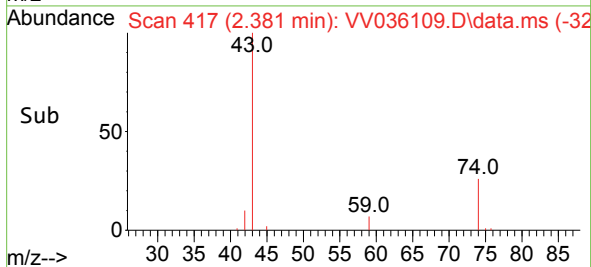
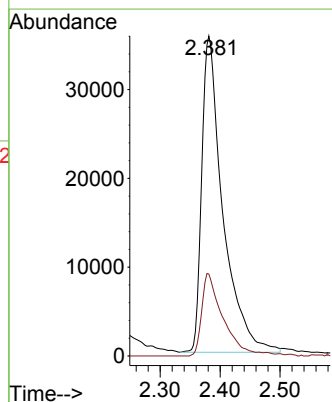
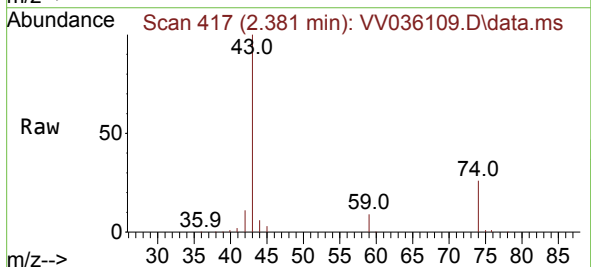


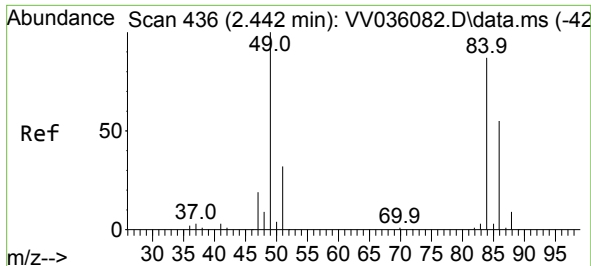
Tgt Ion: 76 Resp: 589218
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#15
Methyl Acetate
Concen: 23.653 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

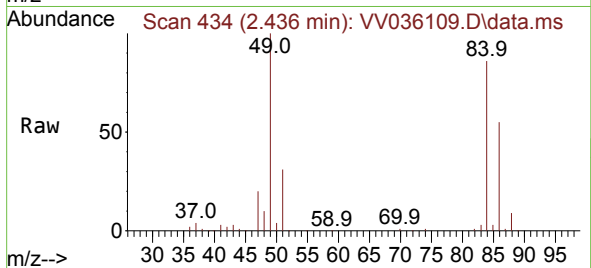
Tgt Ion: 43 Resp: 87169
Ion Ratio Lower Upper
43 100
74 25.6 21.4 32.2



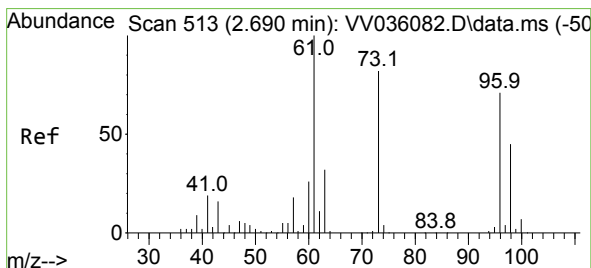
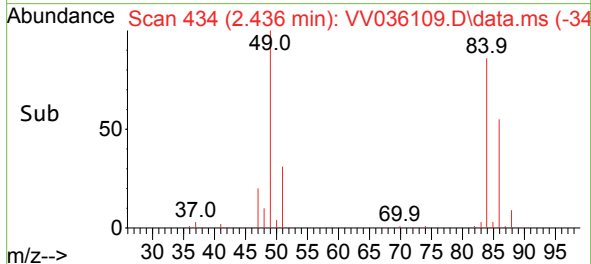
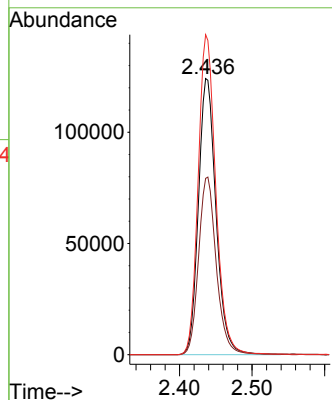


#16
Methylene chloride
Concen: 20.528 ug/L
RT: 2.436 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

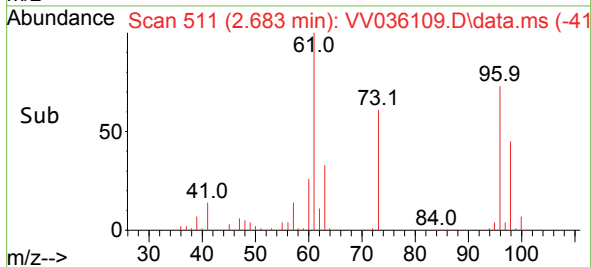
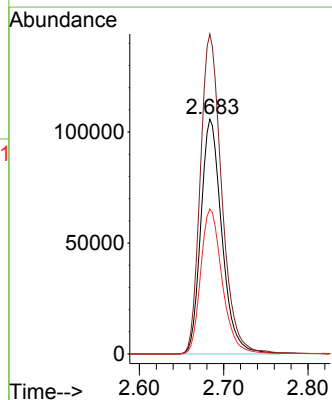
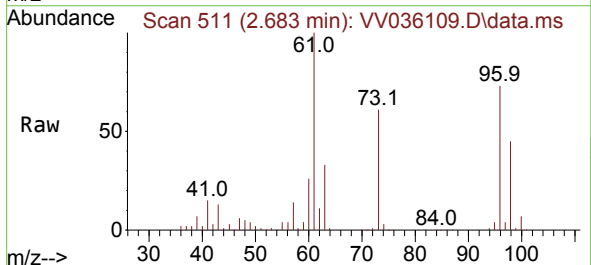


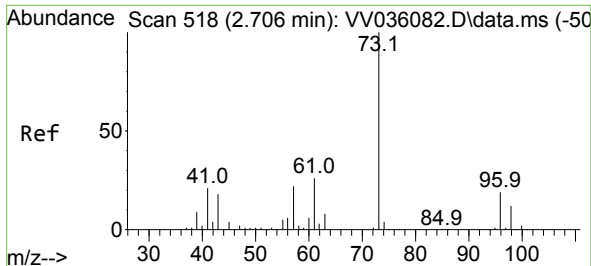
Tgt Ion: 84 Resp: 209596
Ion Ratio Lower Upper
84 100
86 63.9 44.6 82.8
49 115.9 81.1 150.5



#17
trans-1,2-Dichloroethene
Concen: 24.000 ug/L
RT: 2.683 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

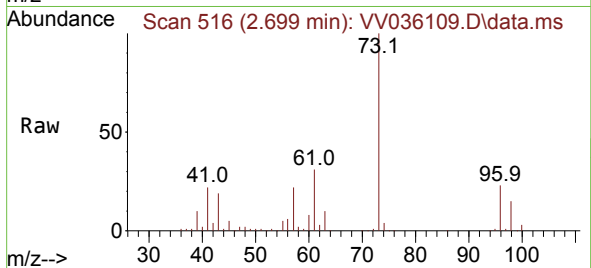
Tgt Ion: 96 Resp: 184217
Ion Ratio Lower Upper
96 100
61 136.3 99.4 184.6
98 61.7 44.9 83.3



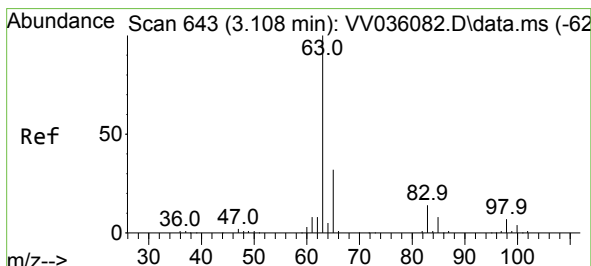
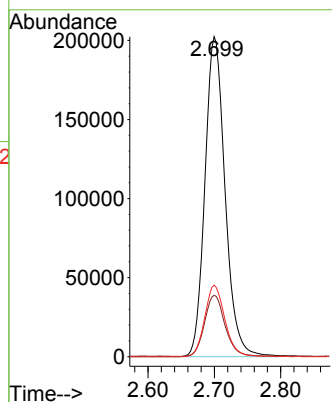
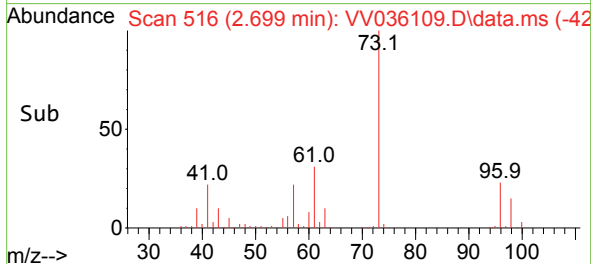


#18
Methyl tert-butyl Ether
Concen: 24.792 ug/L
RT: 2.699 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

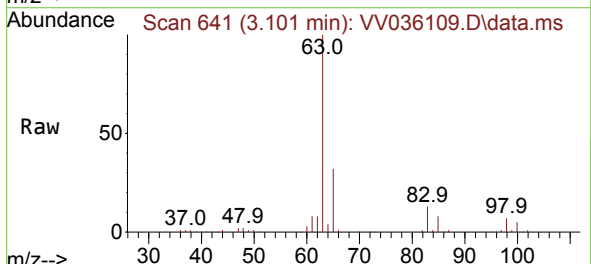
Instrument :
MSVOA_V
ClientSampleId :



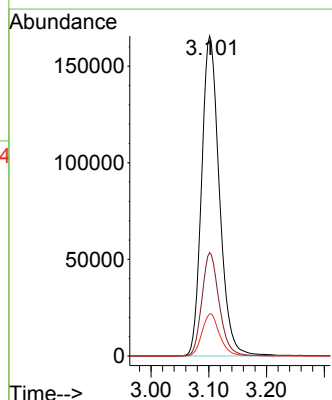
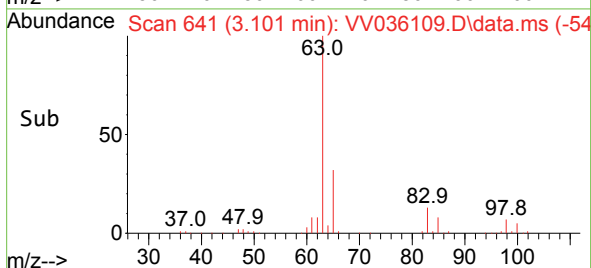
Tgt Ion: 73 Resp: 427215
Ion Ratio Lower Upper
73 100
43 19.3 14.3 21.5
57 22.3 17.8 26.6

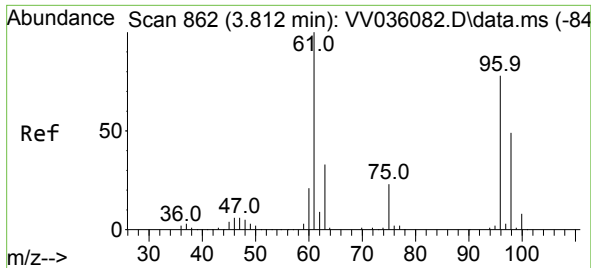


#19
1,1-Dichloroethane
Concen: 24.194 ug/L
RT: 3.101 min Scan# 641
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47



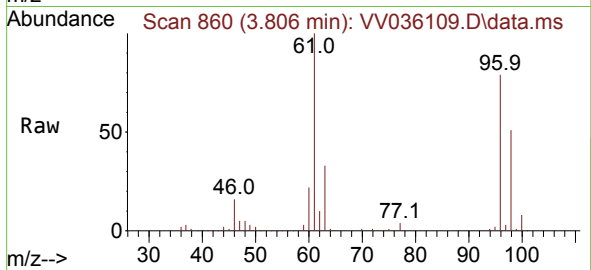
Tgt Ion: 63 Resp: 353649
Ion Ratio Lower Upper
63 100
65 32.3 22.4 41.6
83 13.1 9.2 17.0



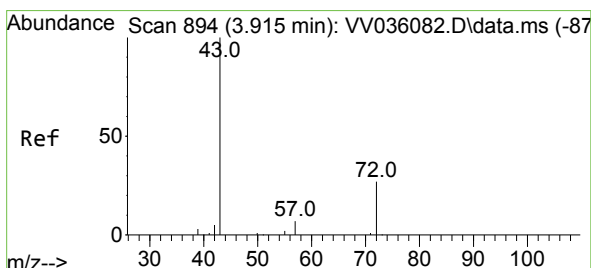
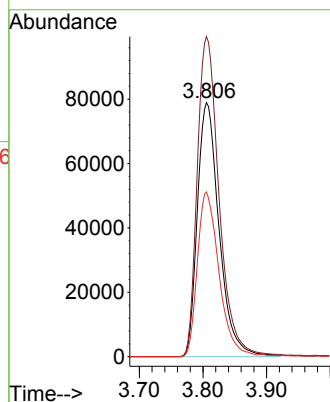
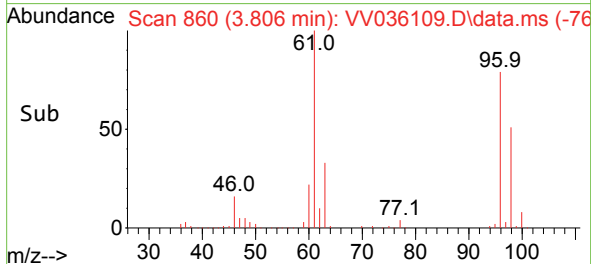


#20
cis-1,2-Dichloroethene
Concen: 24.311 ug/L
RT: 3.806 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

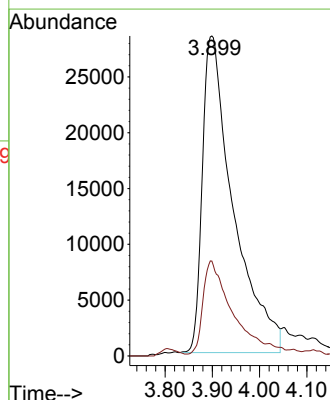
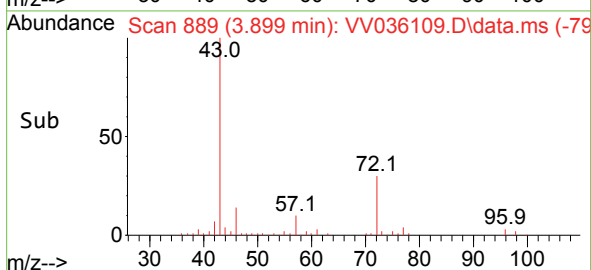
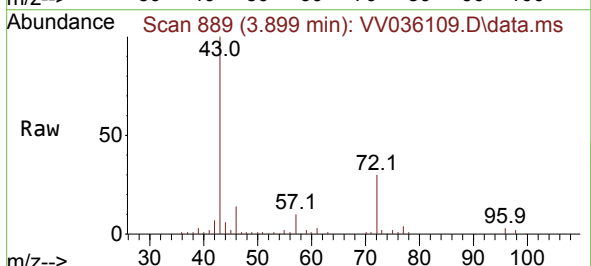


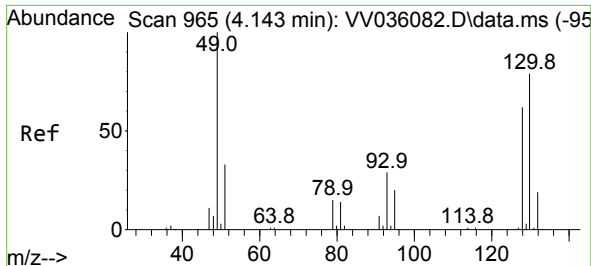
Tgt Ion: 96 Resp: 187503
Ion Ratio Lower Upper
96 100
61 125.9 87.9 163.3
98 64.8 44.4 82.5



#22
2-Butanone
Concen: 51.237 ug/L
RT: 3.899 min Scan# 889
Delta R.T. 0.010 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

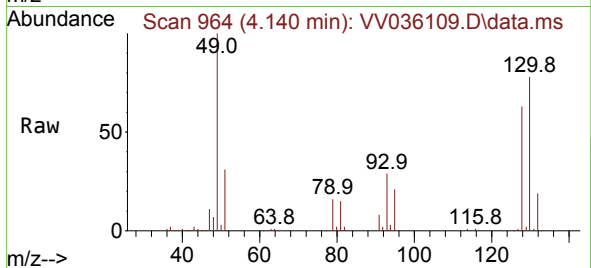
Tgt Ion: 43 Resp: 128901
Ion Ratio Lower Upper
43 100
72 26.8 8.2 24.4#



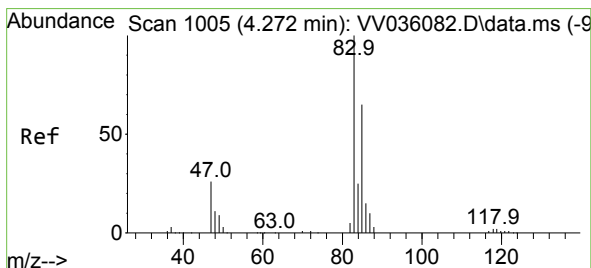
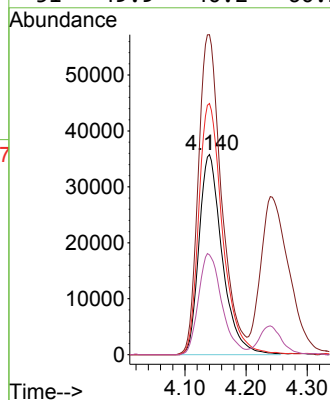
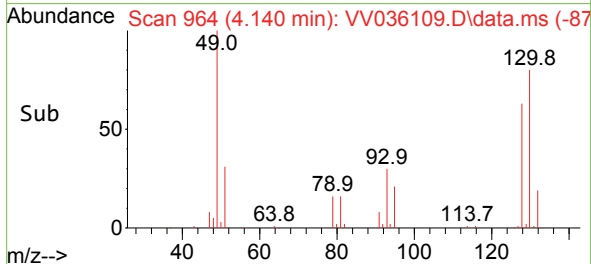


#23
Bromochloromethane
Concen: 24.346 ug/L
RT: 4.140 min Scan# 90
Delta R.T. 0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

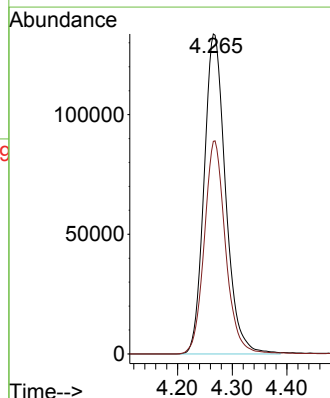
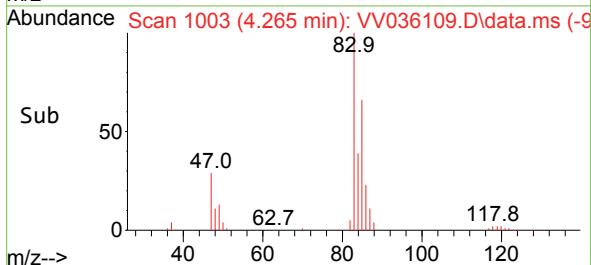
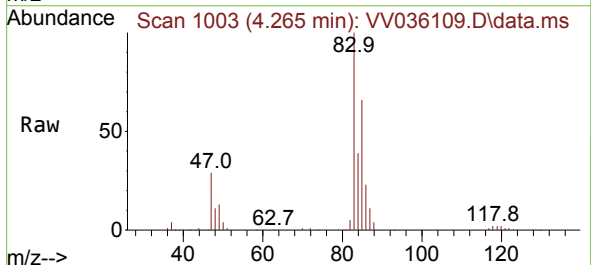


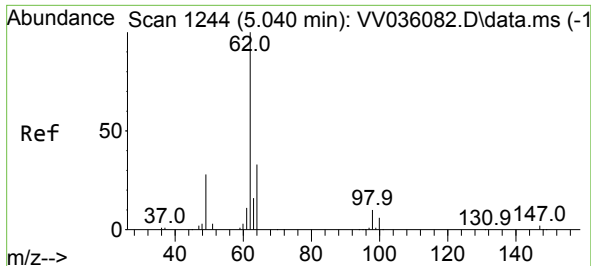
Tgt Ion:128 Resp: 94190
Ion Ratio Lower Upper
128 100
49 159.9 110.2 204.6
130 125.5 90.2 167.4
51 49.9 40.2 60.2



#25
Chloroform
Concen: 24.230 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion: 83 Resp: 364336
Ion Ratio Lower Upper
83 100
85 66.4 45.2 84.0





#27

1,2-Dichloroethane

Concen: 25.619 ug/L

RT: 5.034 min Scan# 1099

Delta R.T. 0.000 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

Instrument :

MSVOA_V

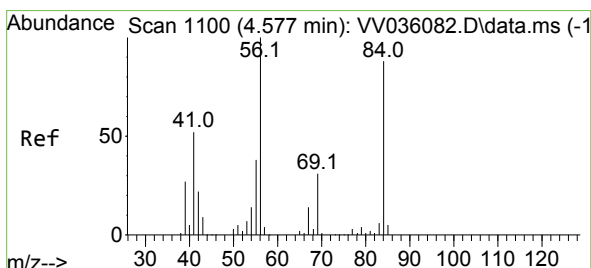
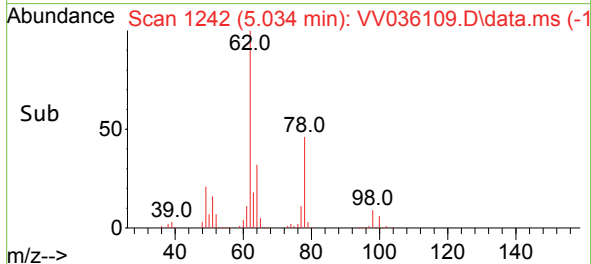
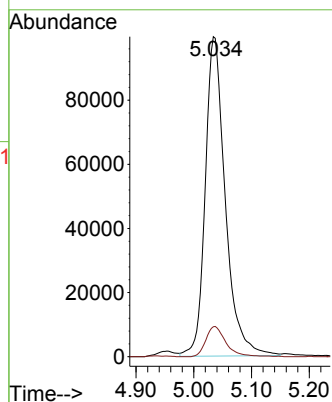
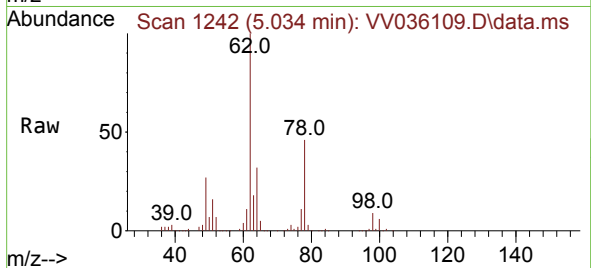
ClientSampleId :

Tgt Ion: 62 Resp: 240497

Ion Ratio Lower Upper

62 100

98 9.4 7.8 11.6



#29

Cyclohexane

Concen: 24.544 ug/L

RT: 4.574 min Scan# 1099

Delta R.T. 0.000 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

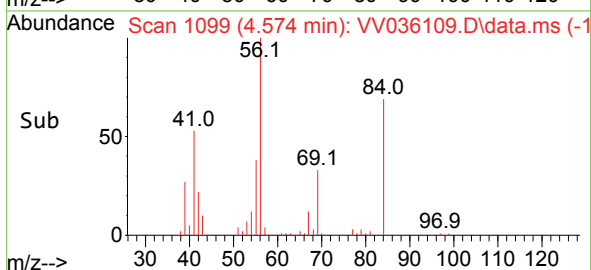
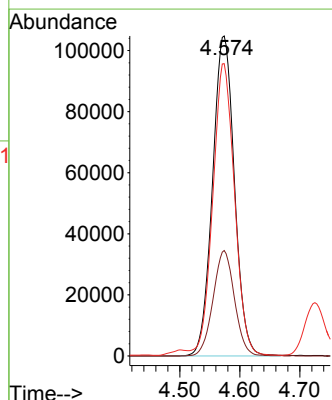
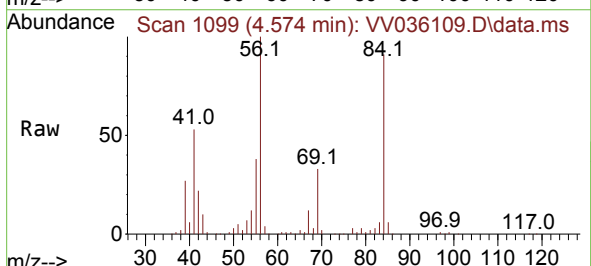
Tgt Ion: 56 Resp: 265531

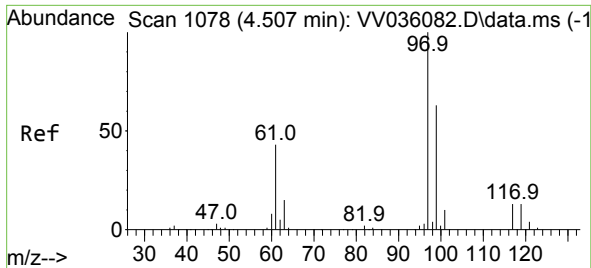
Ion Ratio Lower Upper

56 100

69 32.2 25.2 37.8

84 90.3 72.2 108.2



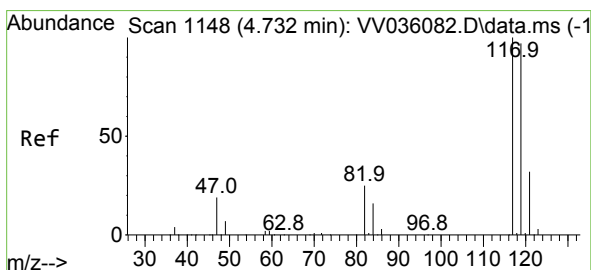
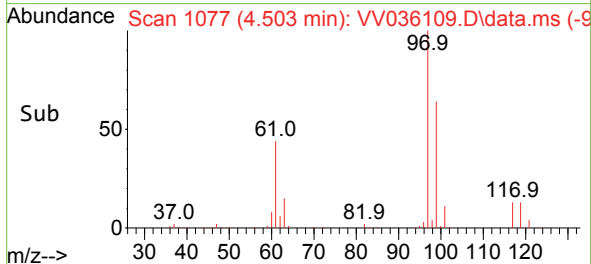
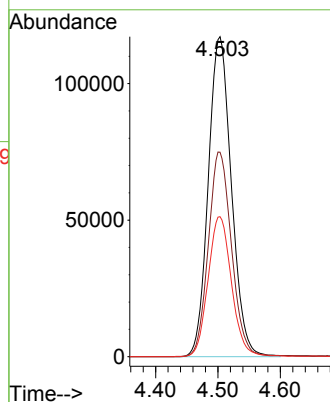
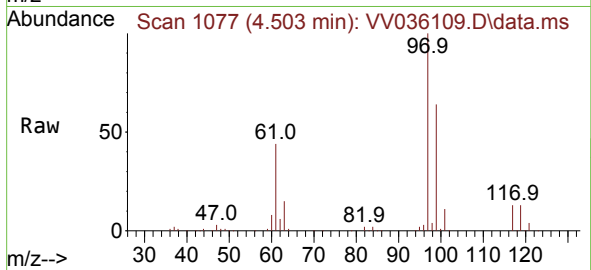


#30
 1,1,1-Trichloroethane
 Concen: 24.322 ug/L
 RT: 4.503 min Scan# 1077
 Delta R.T. 0.003 min
 Lab File: VV036109.D
 Acq: 18 Jun 2024 09:47

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 97 Resp: 302124

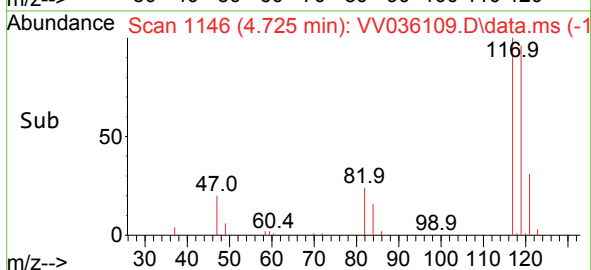
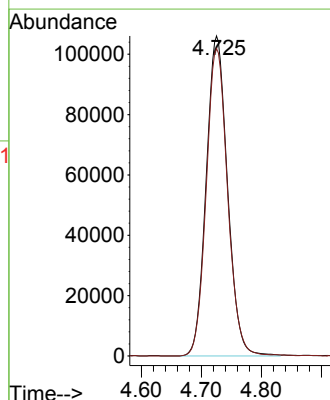
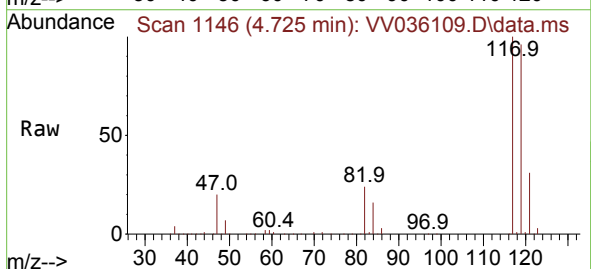
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.9	76.3
61	44.1	35.0	52.6

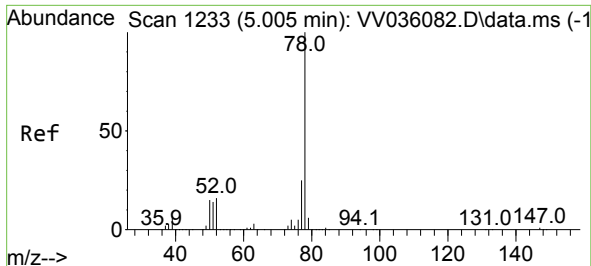


#31
 Carbon tetrachloride
 Concen: 24.064 ug/L
 RT: 4.725 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VV036109.D
 Acq: 18 Jun 2024 09:47

Tgt Ion: 117 Resp: 262234

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2

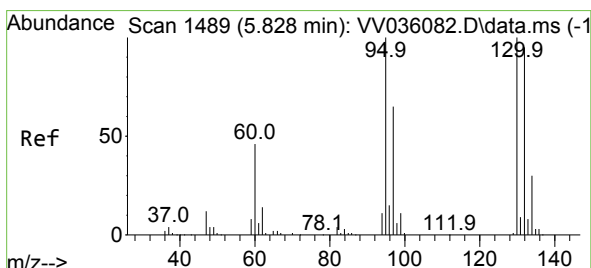
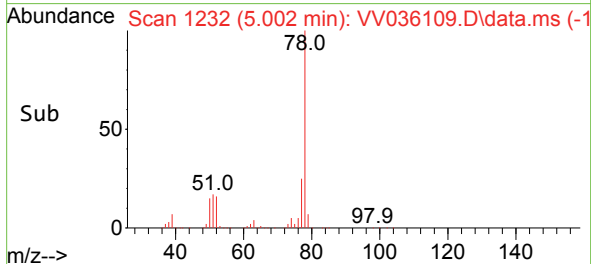
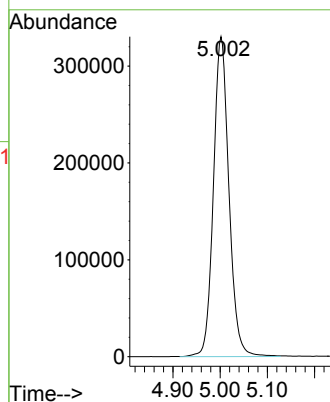
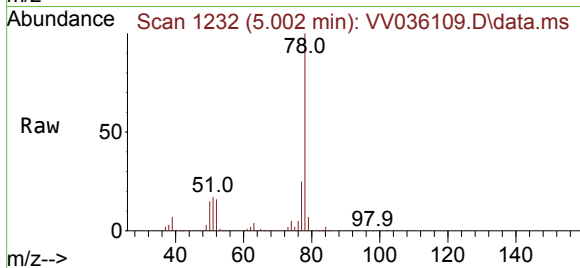




#33
Benzene
Concen: 25.358 ug/L
RT: 5.002 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

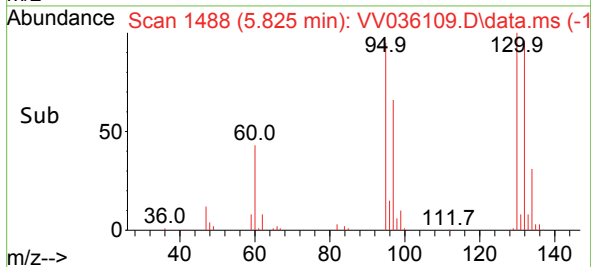
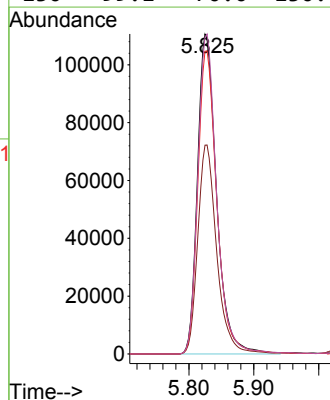
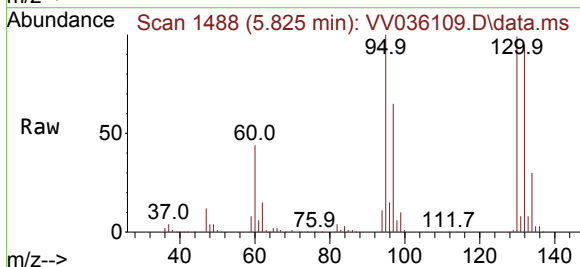
Tgt Ion: 78 Resp: 753566

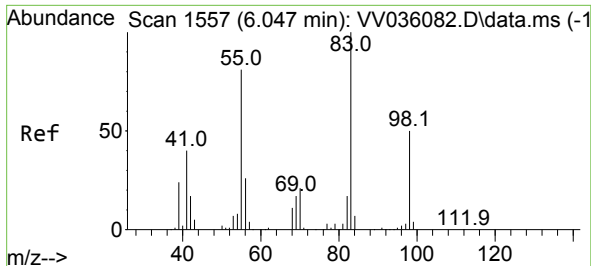


#34
Trichloroethene
Concen: 24.908 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion: 95 Resp: 226860

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.8	83.2
132	94.6	66.8	124.2
130	99.1	70.0	130.0

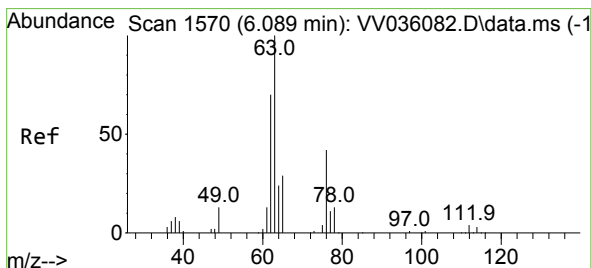
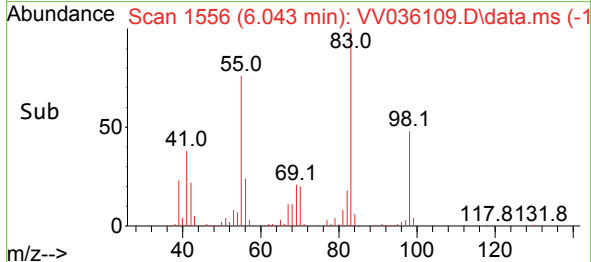
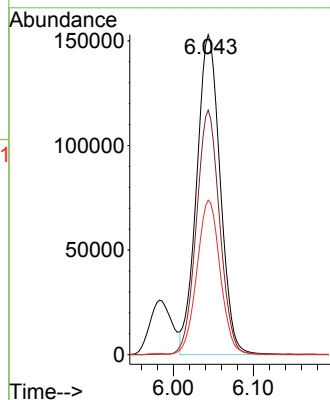
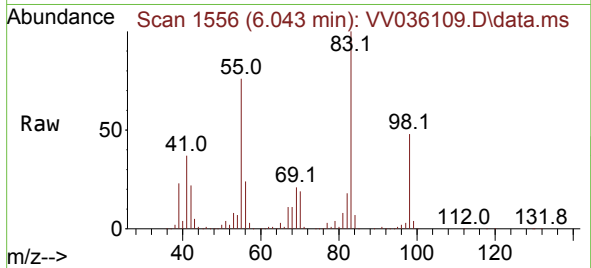




#35
Methylcyclohexane
Concen: 24.886 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

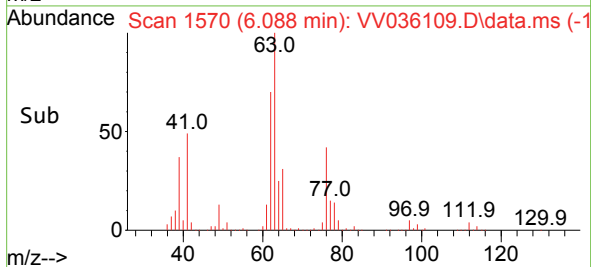
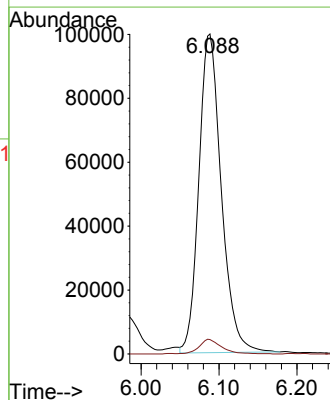
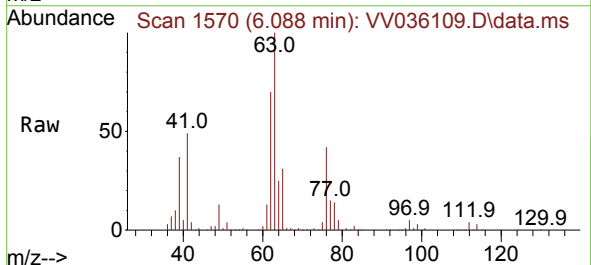
Instrument :
MSVOA_V
ClientSampleId :

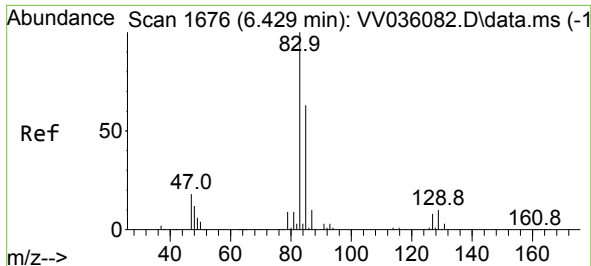
Tgt Ion: 83 Resp: 313441
Ion Ratio Lower Upper
83 100
55 75.3 60.7 91.1
98 47.9 38.7 58.1



#37
1,2-Dichloropropane
Concen: 25.559 ug/L
RT: 6.088 min Scan# 1570
Delta R.T. 0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion: 63 Resp: 199443
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3

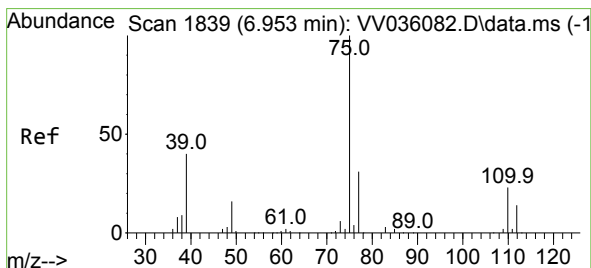
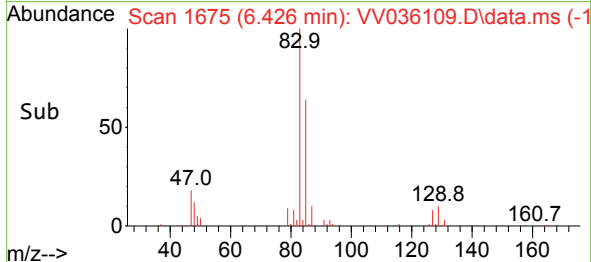
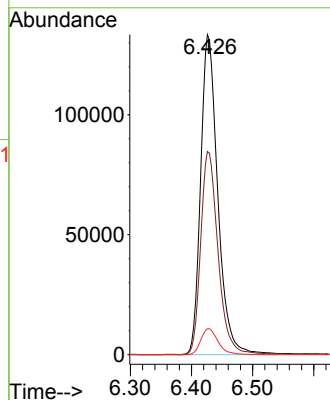
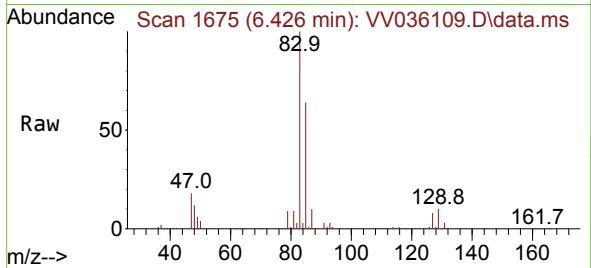




#38
Bromodichloromethane
Concen: 25.185 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

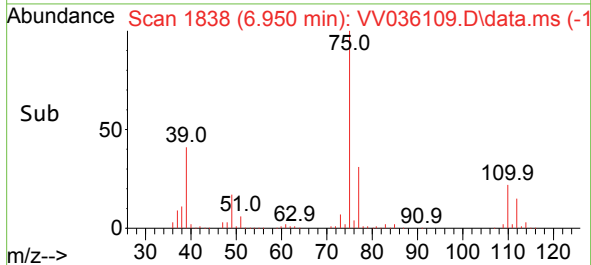
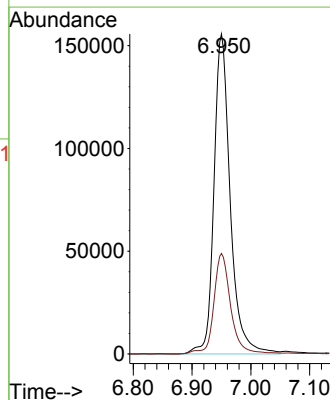
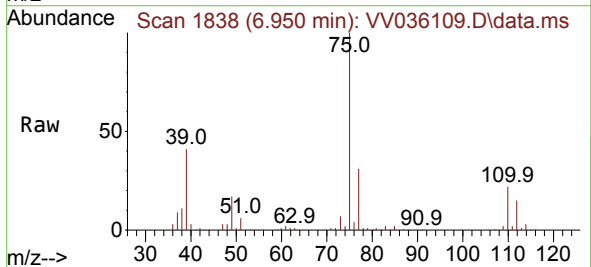
Instrument :
MSVOA_V
ClientSampleId :

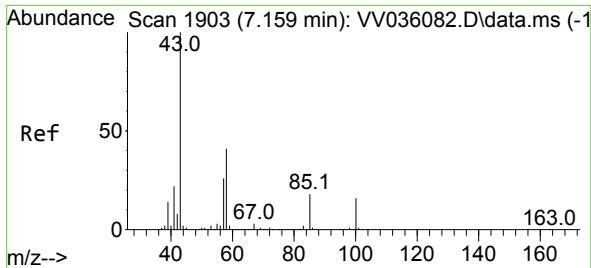
Tgt Ion: 83 Resp: 260111
Ion Ratio Lower Upper
83 100
85 63.5 45.3 84.1
127 8.1 6.7 10.1



#39
cis-1,3-Dichloropropene
Concen: 25.680 ug/L
RT: 6.950 min Scan# 1838
Delta R.T. 0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion: 75 Resp: 299706
Ion Ratio Lower Upper
75 100
77 31.4 22.1 41.1

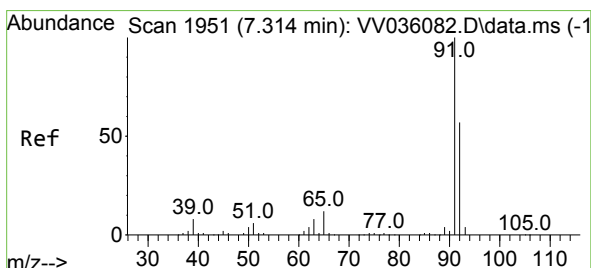
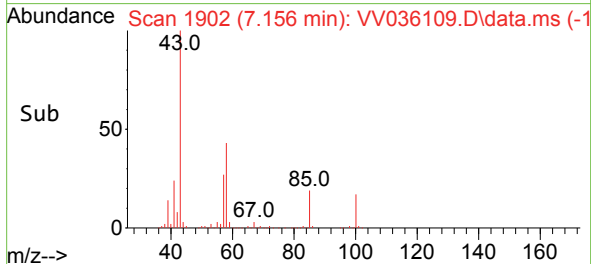
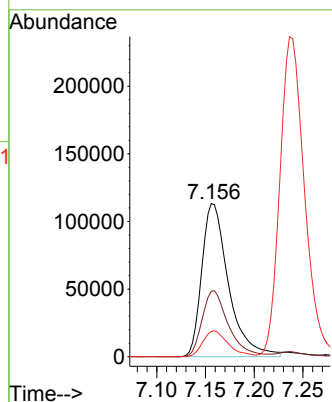
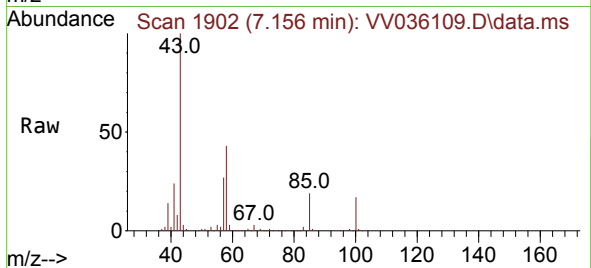




#40
4-Methyl-2-pentanone
Concen: 51.000 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

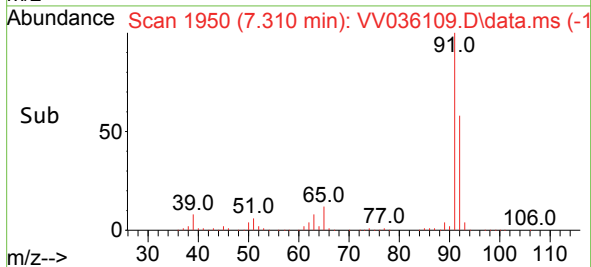
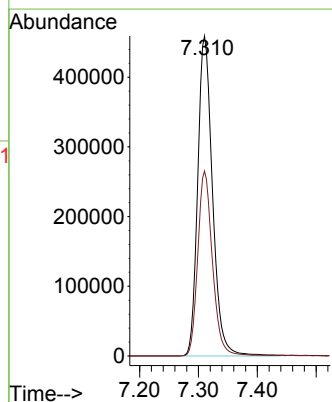
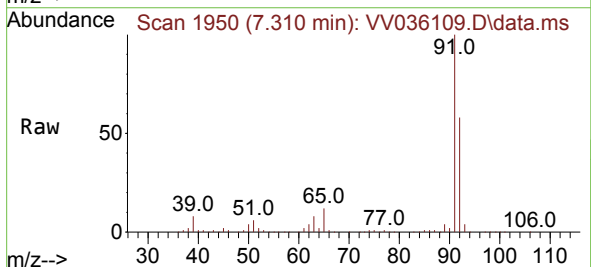
Instrument :
MSVOA_V
ClientSampleId :

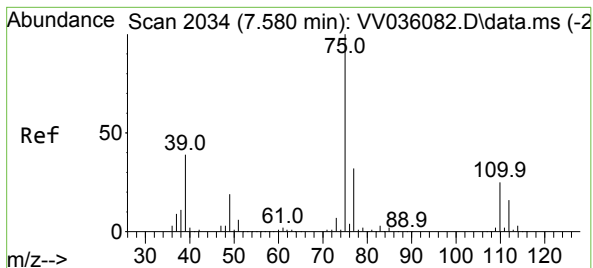
Tgt Ion: 43 Resp: 216215
Ion Ratio Lower Upper
43 100
58 42.2 32.5 48.7
100 16.0 12.5 18.7



#42
Toluene
Concen: 26.469 ug/L
RT: 7.310 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion: 91 Resp: 803743
Ion Ratio Lower Upper
91 100
92 57.8 40.6 75.4





#44

trans-1,3-Dichloropropene

Concen: 26.364 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

Instrument :

MSVOA_V

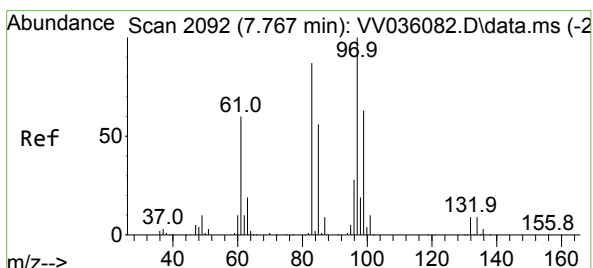
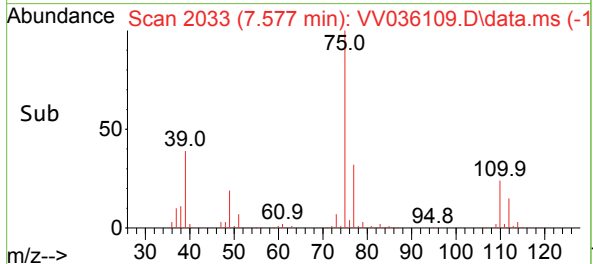
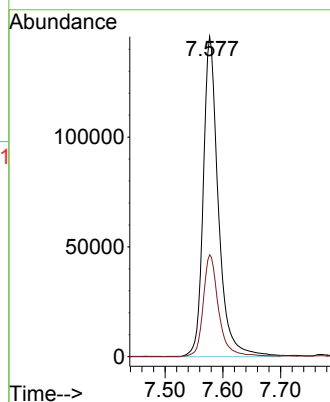
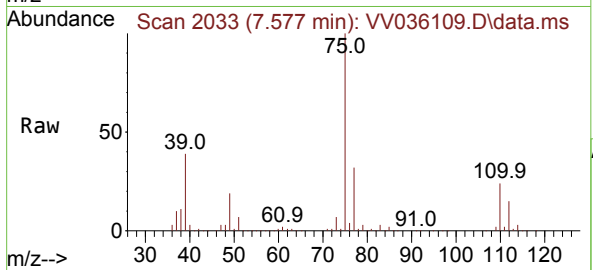
ClientSampleId :

Tgt Ion: 75 Resp: 265773

Ion Ratio Lower Upper

75 100

77 31.9 23.1 42.9



#45

1,1,2-Trichloroethane

Concen: 24.527 ug/L

RT: 7.767 min Scan# 2092

Delta R.T. 0.003 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

Tgt Ion: 97 Resp: 158357

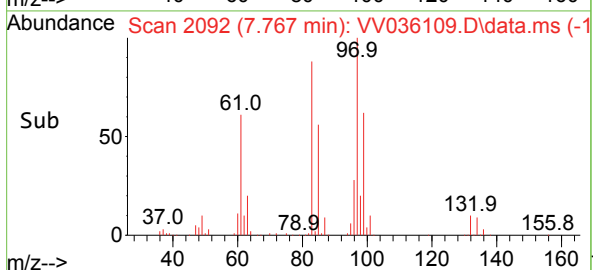
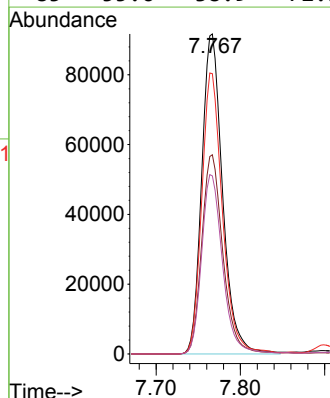
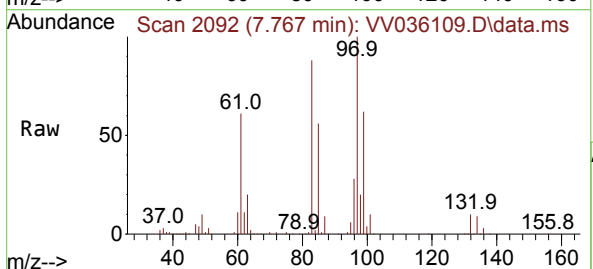
Ion Ratio Lower Upper

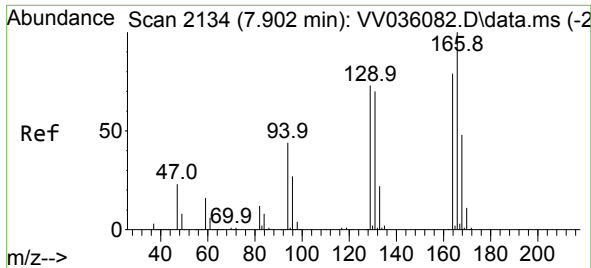
97 100

99 62.3 43.3 80.5

83 87.6 60.1 111.7

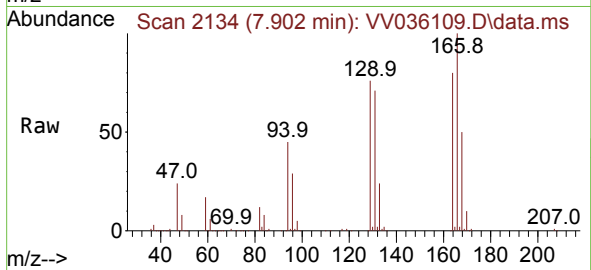
85 55.6 38.9 72.3



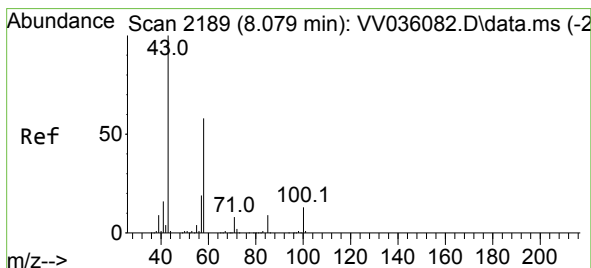
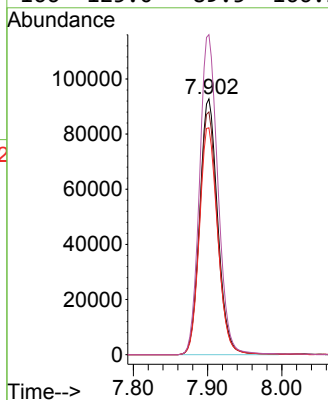
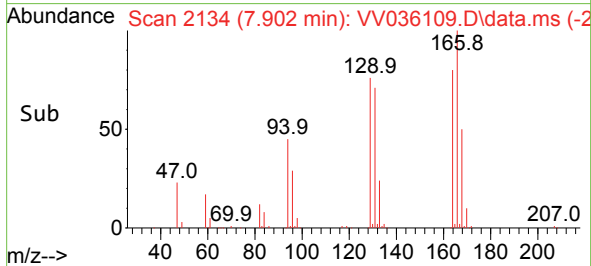


#46
Tetrachloroethene
Concen: 23.519 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

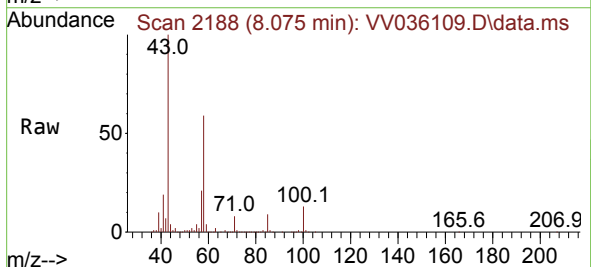
Instrument :
MSVOA_V
ClientSampleId :



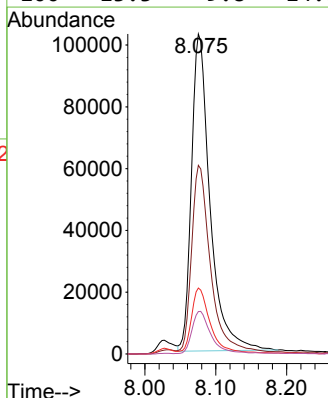
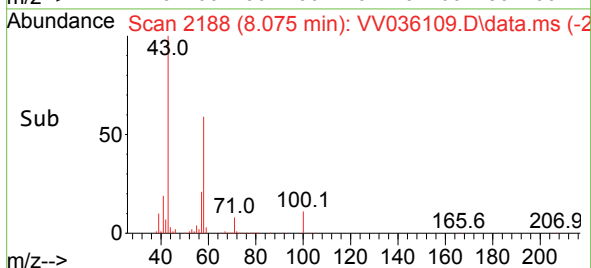
Tgt Ion:164 Resp: 156665
Ion Ratio Lower Upper
164 100
129 94.8 64.6 120.0
131 88.7 63.2 117.4
166 125.0 89.5 166.3

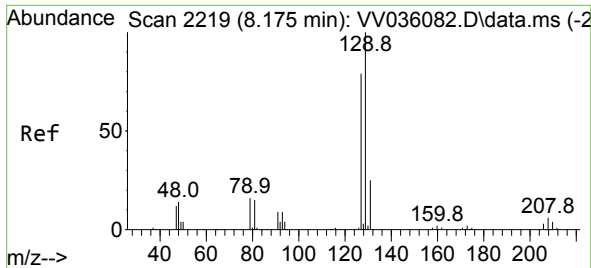


#48
2-Hexanone
Concen: 56.520 ug/L
RT: 8.075 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47



Tgt Ion: 43 Resp: 187327
Ion Ratio Lower Upper
43 100
58 59.6 45.4 68.0
57 19.9 15.8 23.8
100 13.3 9.8 14.8

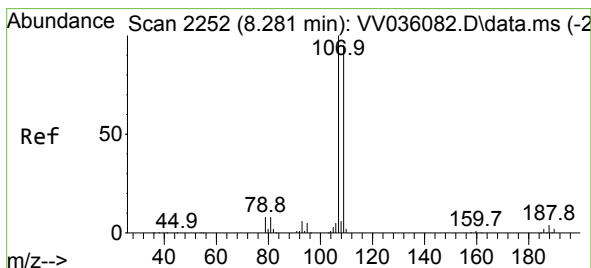
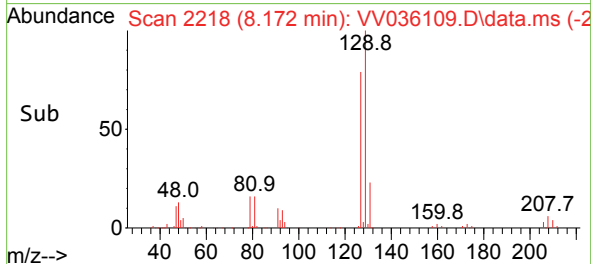
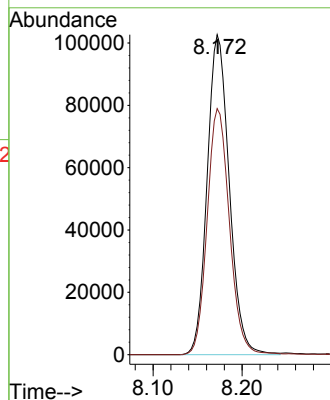
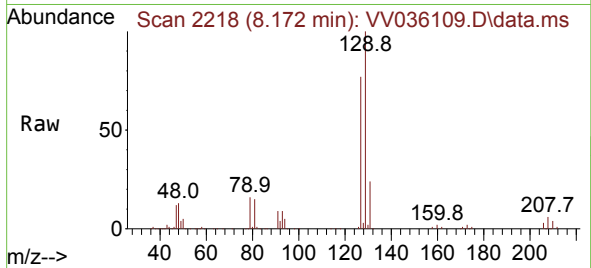




#49
Dibromochloromethane
Concen: 25.074 ug/L
RT: 8.172 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

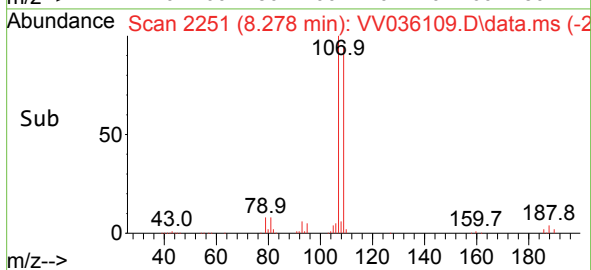
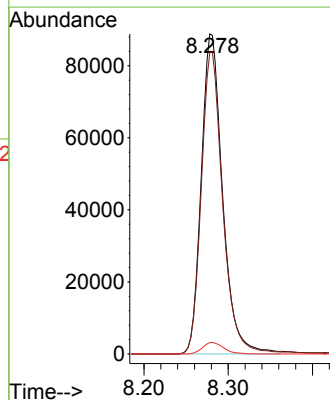
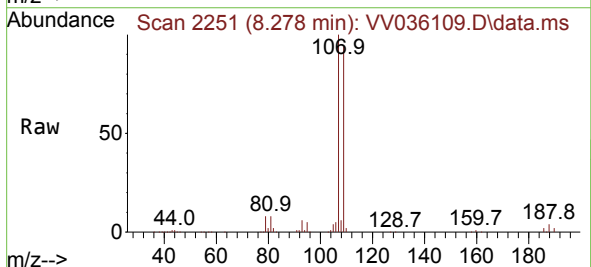
Instrument :
MSVOA_V
ClientSampleId :

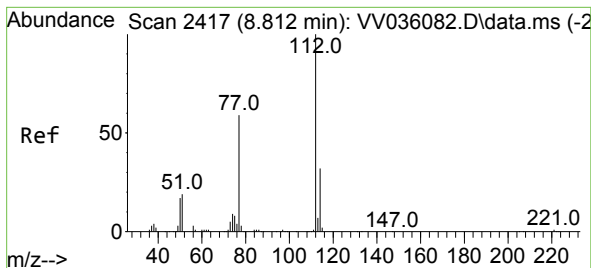
Tgt Ion:129 Resp: 177180
Ion Ratio Lower Upper
129 100
127 76.9 53.9 100.1



#50
1,2-Dibromoethane
Concen: 25.292 ug/L
RT: 8.278 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion:107 Resp: 156687
Ion Ratio Lower Upper
107 100
109 94.3 66.1 122.7
188 3.6 3.0 4.6





#51

Chlorobenzene

Concen: 24.613 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. 0.003 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

Instrument :

MSVOA_V

ClientSampleId :

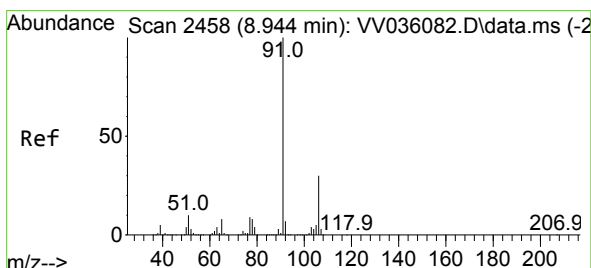
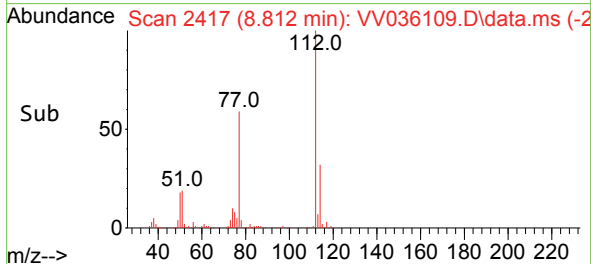
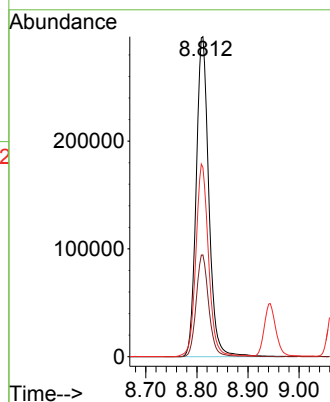
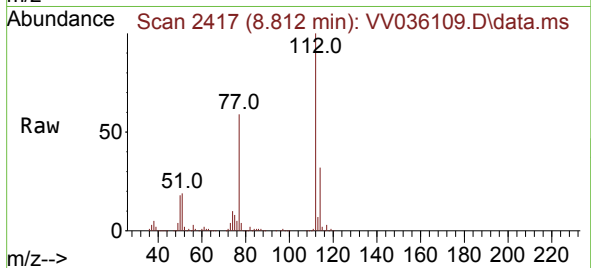
Tgt Ion:112 Resp: 509234

Ion Ratio Lower Upper

112 100

114 31.8 22.3 41.5

77 59.1 47.3 70.9



#52

Ethylbenzene

Concen: 26.214 ug/L

RT: 8.944 min Scan# 2458

Delta R.T. 0.003 min

Lab File: VV036109.D

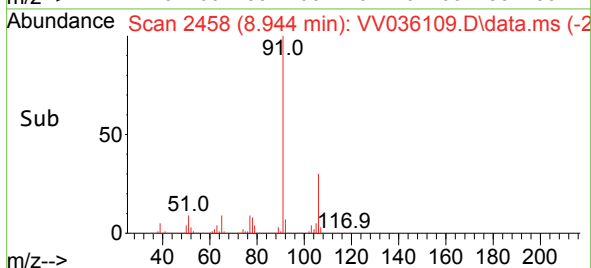
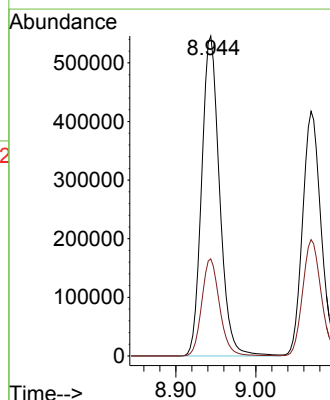
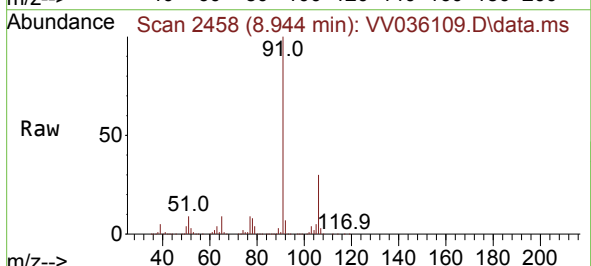
Acq: 18 Jun 2024 09:47

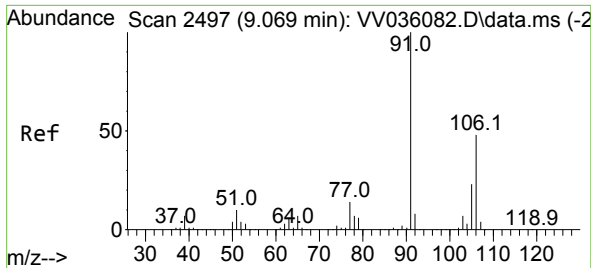
Tgt Ion: 91 Resp: 851651

Ion Ratio Lower Upper

91 100

106 30.4 21.6 40.0

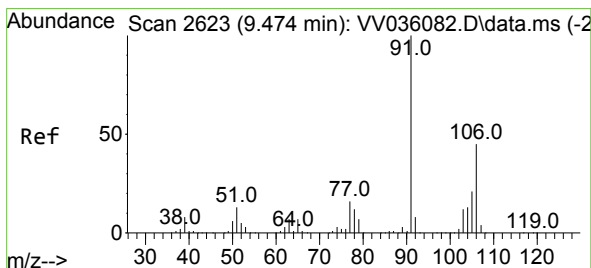
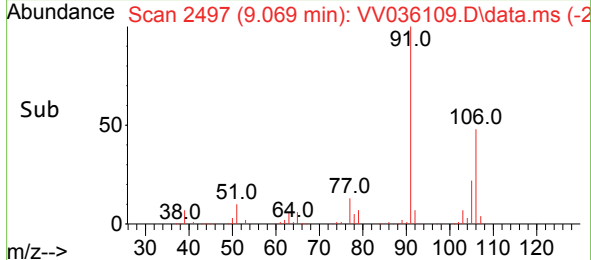
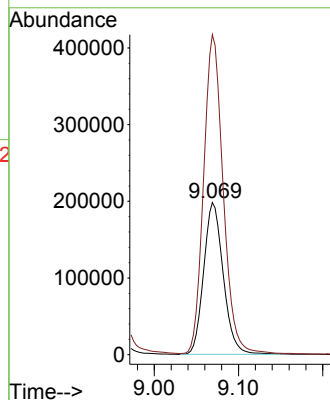
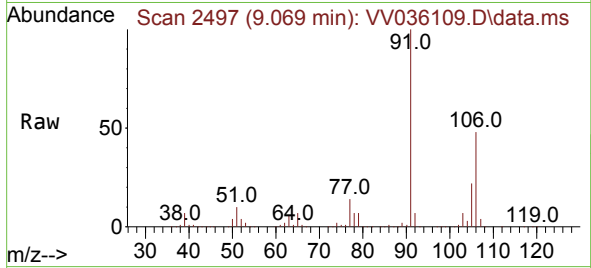




#53
m,p-Xylene
Concen: 26.270 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

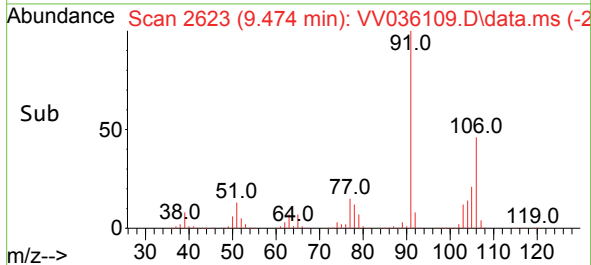
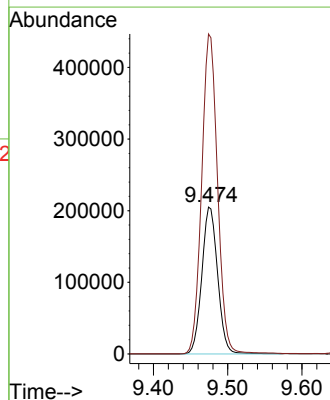
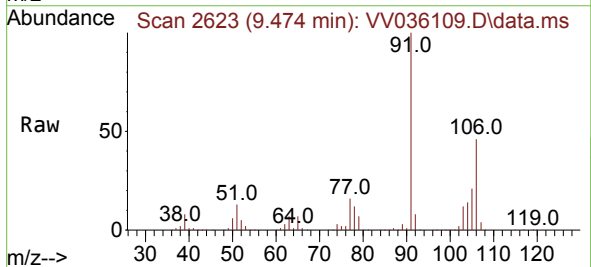
Instrument :
MSVOA_V
ClientSampleId :

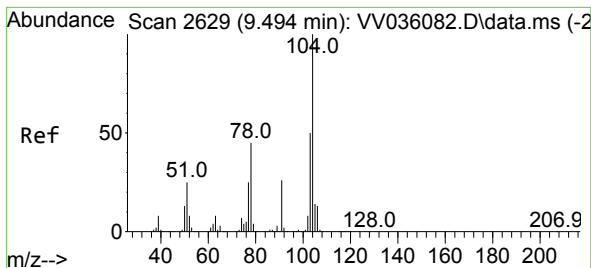
Tgt Ion:106 Resp: 320685
Ion Ratio Lower Upper
106 100
91 210.3 143.1 265.9



#54
o-Xylene
Concen: 26.204 ug/L
RT: 9.474 min Scan# 2623
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion:106 Resp: 301665
Ion Ratio Lower Upper
106 100
91 217.8 154.5 286.9





#55

Styrene

Concen: 27.422 ug/L

RT: 9.493 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

Instrument :

MSVOA_V

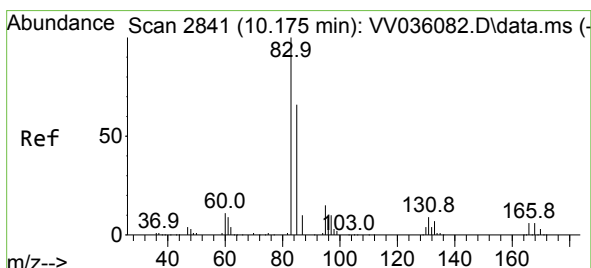
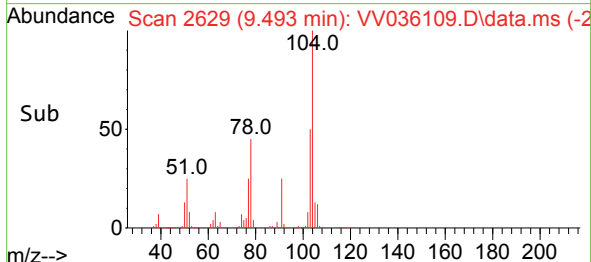
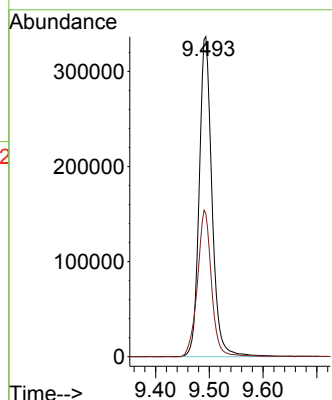
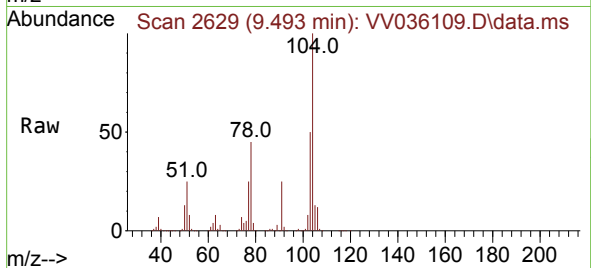
ClientSampleId :

Tgt Ion:104 Resp: 556678

Ion Ratio Lower Upper

104 100

78 44.8 31.4 58.2



#57

1,1,2,2-Tetrachloroethane

Concen: 23.280 ug/L

RT: 10.175 min Scan# 2841

Delta R.T. 0.003 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

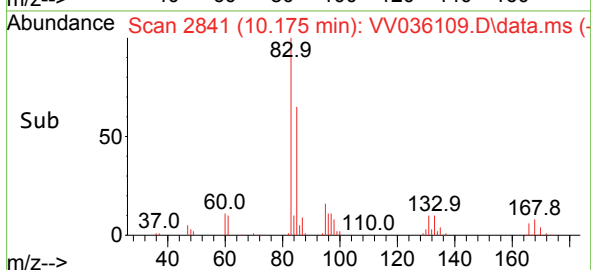
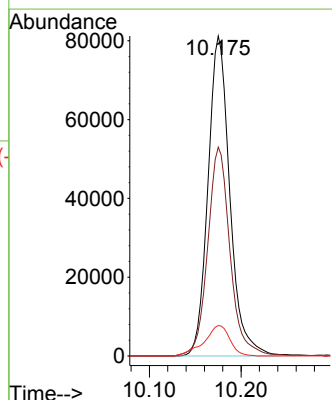
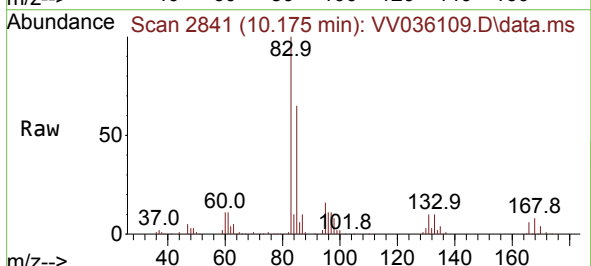
Tgt Ion: 83 Resp: 134585

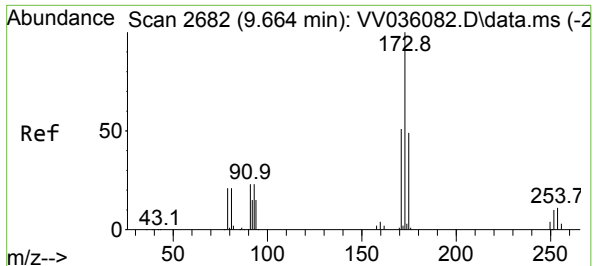
Ion Ratio Lower Upper

83 100

85 65.3 45.1 83.7

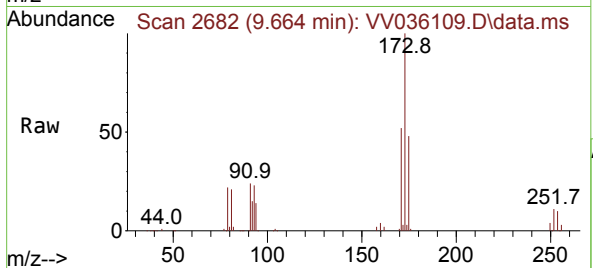
131 9.5 7.6 11.4



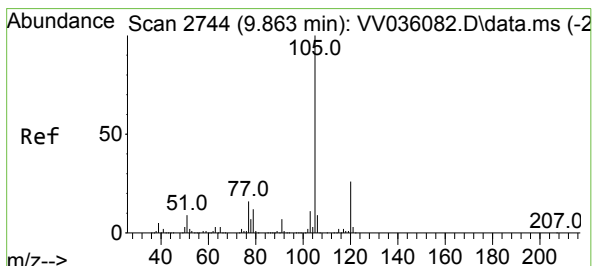
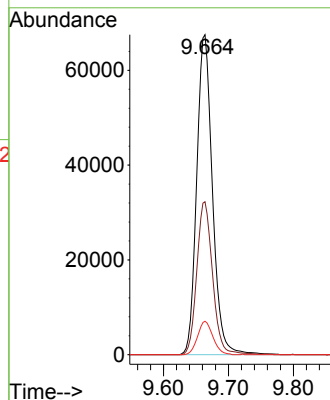
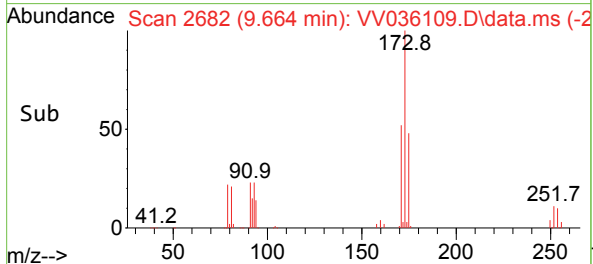


#59
Bromoform
Concen: 25.129 ug/L
RT: 9.664 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

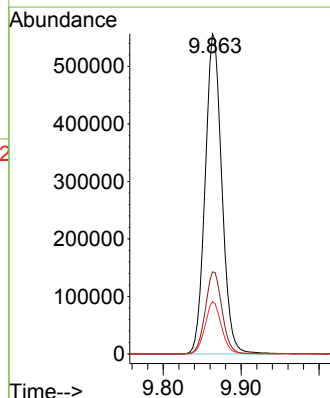
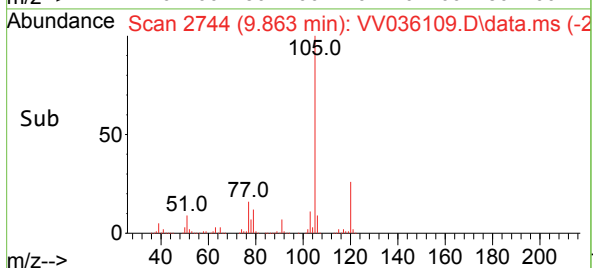
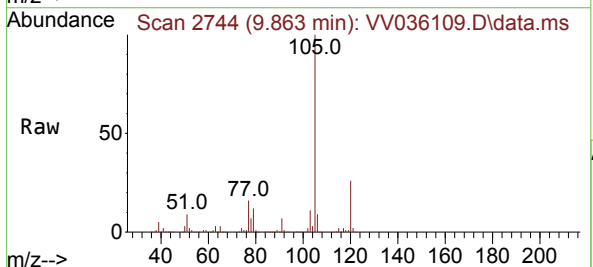


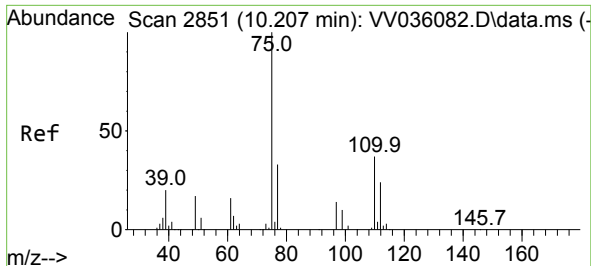
Tgt Ion:173 Resp: 114105
Ion Ratio Lower Upper
173 100
175 47.8 39.0 58.6
254 10.2 8.6 13.0



#60
Isopropylbenzene
Concen: 26.806 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

Tgt Ion:105 Resp: 828037
Ion Ratio Lower Upper
105 100
120 25.8 21.0 31.6
77 16.0 12.6 18.8

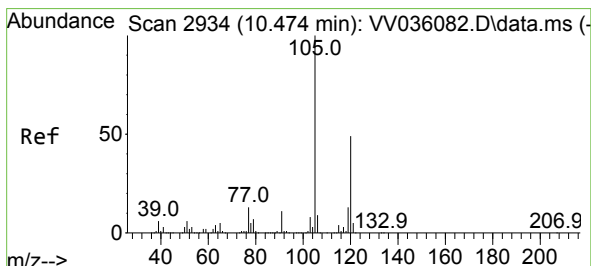
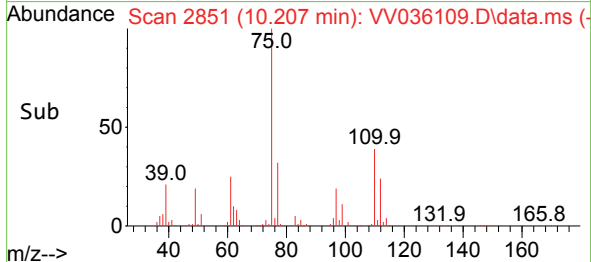
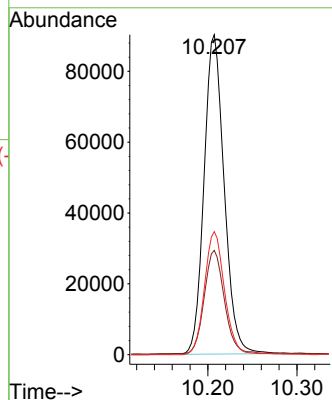
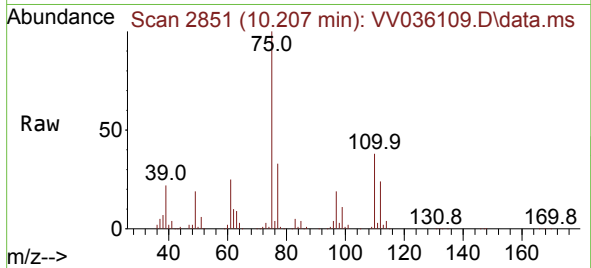




#61
 1,2,3-Trichloropropane
 Concen: 24.817 ug/L
 RT: 10.207 min Scan# 2851
 Delta R.T. 0.003 min
 Lab File: VV036109.D
 Acq: 18 Jun 2024 09:47

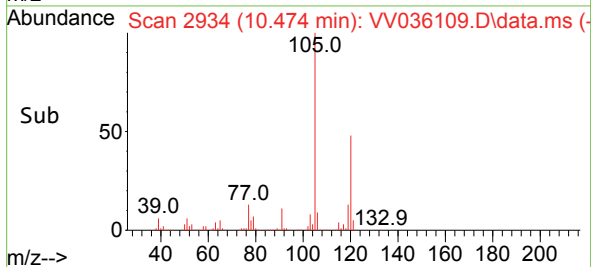
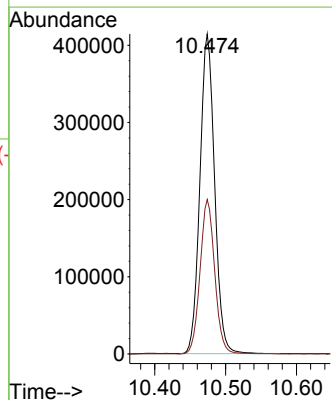
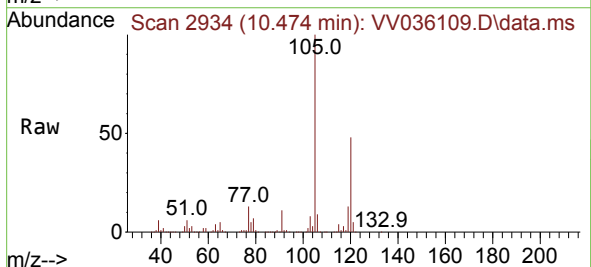
Instrument :
 MSVOA_V
 ClientSampleId :

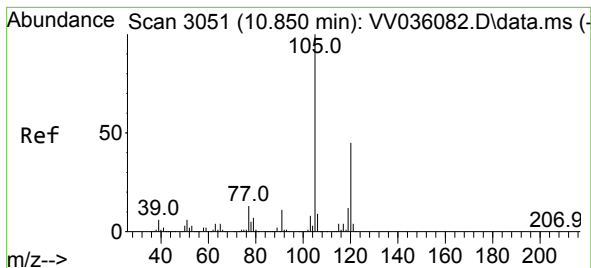
Tgt Ion: 75 Resp: 141322
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.0 39.0
 110 38.4 32.2 48.4



#62
 1,3,5-Trimethylbenzene
 Concen: 26.614 ug/L
 RT: 10.474 min Scan# 2934
 Delta R.T. 0.000 min
 Lab File: VV036109.D
 Acq: 18 Jun 2024 09:47

Tgt Ion: 105 Resp: 596138
 Ion Ratio Lower Upper
 105 100
 120 48.2 38.6 58.0





#63

1,2,4-Trimethylbenzene

Concen: 27.348 ug/L

RT: 10.850 min Scan# 3051

Delta R.T. 0.003 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

Instrument :

MSVOA_V

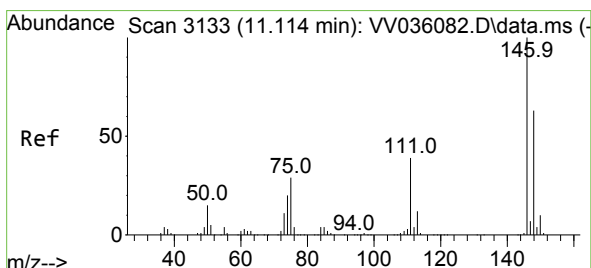
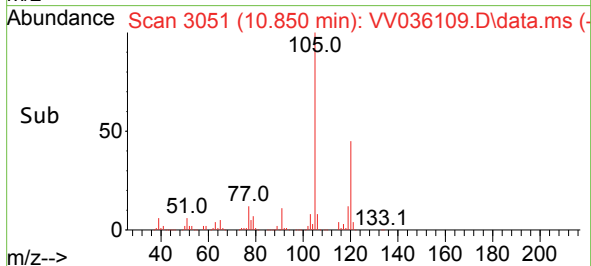
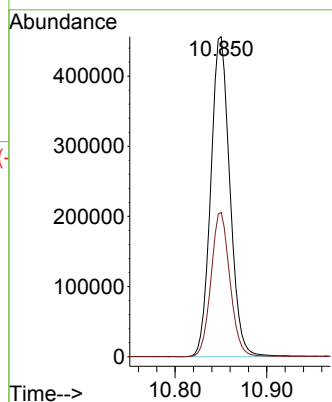
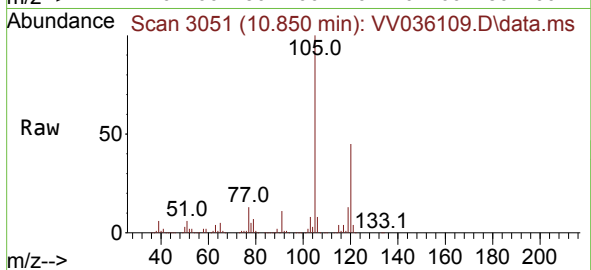
ClientSampleId :

Tgt Ion:105 Resp: 660022

Ion Ratio Lower Upper

105 100

120 44.9 36.2 54.4



#64

1,3-Dichlorobenzene

Concen: 24.883 ug/L

RT: 11.114 min Scan# 3133

Delta R.T. 0.000 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

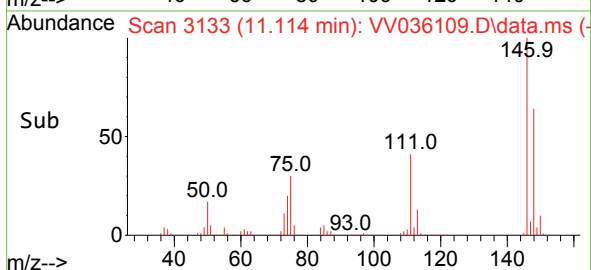
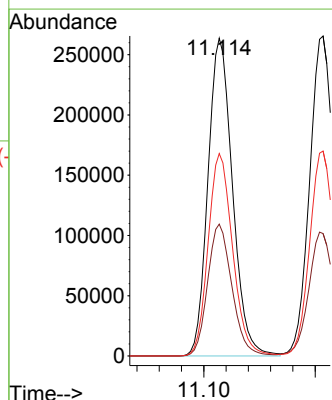
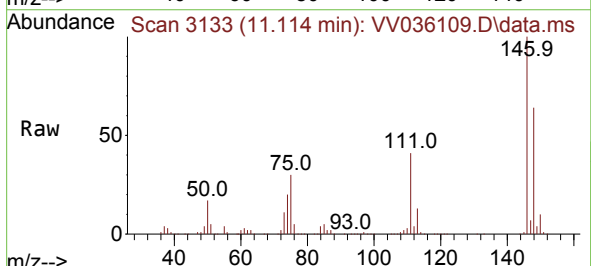
Tgt Ion:146 Resp: 403658

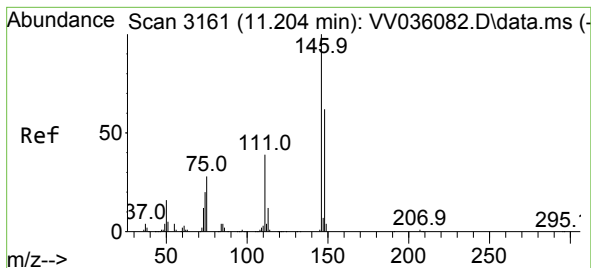
Ion Ratio Lower Upper

146 100

111 41.5 28.1 52.1

148 63.7 44.7 83.1





#65

1,4-Dichlorobenzene

Concen: 25.117 ug/L

RT: 11.207 min Scan# 3161

Delta R.T. 0.003 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

Instrument :

MSVOA_V

ClientSampleId :

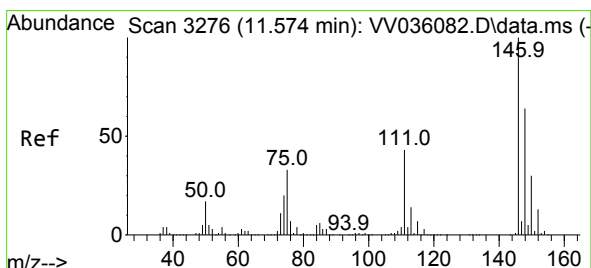
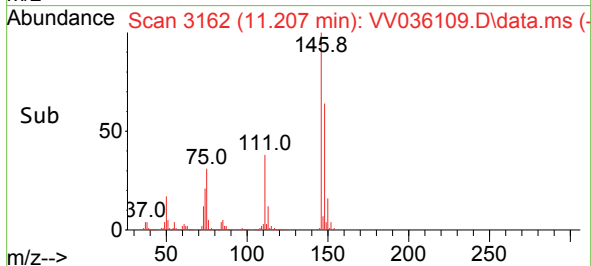
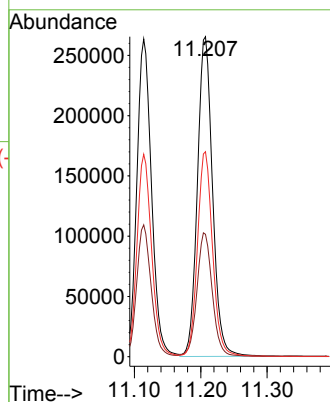
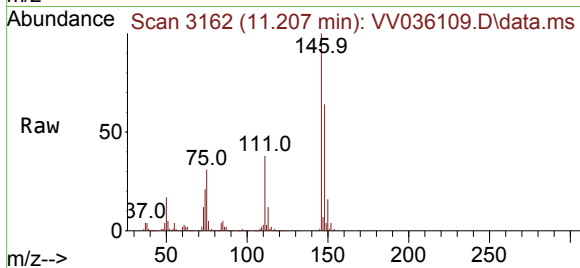
Tgt Ion:146 Resp: 420564

Ion Ratio Lower Upper

146 100

111 38.2 26.9 50.1

148 64.0 44.5 82.7



#67

1,2-Dichlorobenzene

Concen: 24.698 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. 0.003 min

Lab File: VV036109.D

Acq: 18 Jun 2024 09:47

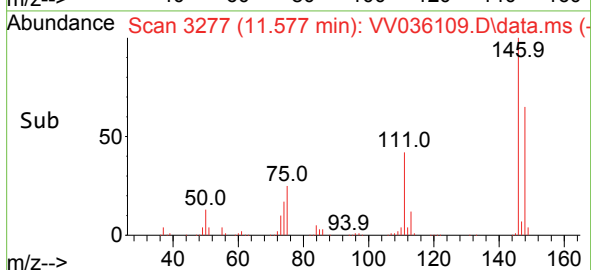
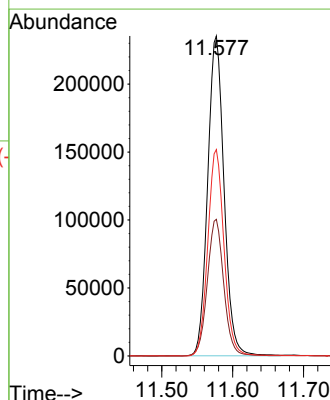
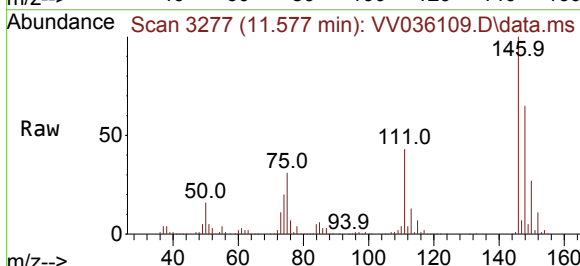
Tgt Ion:146 Resp: 377031

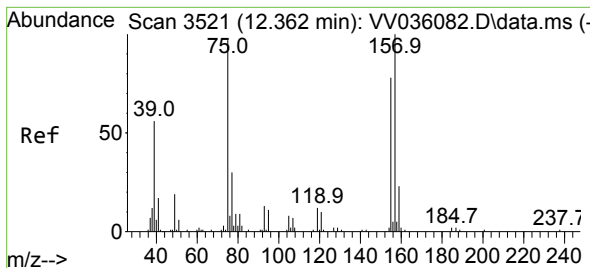
Ion Ratio Lower Upper

146 100

111 42.7 33.5 50.3

148 64.5 50.9 76.3

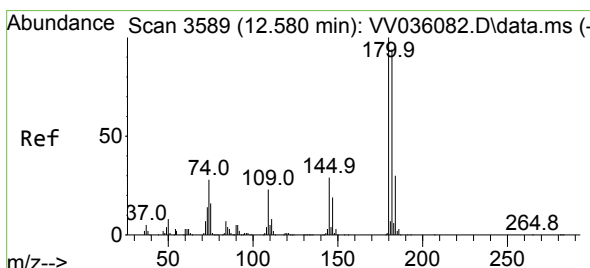
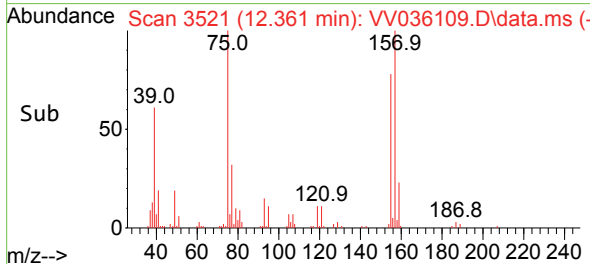
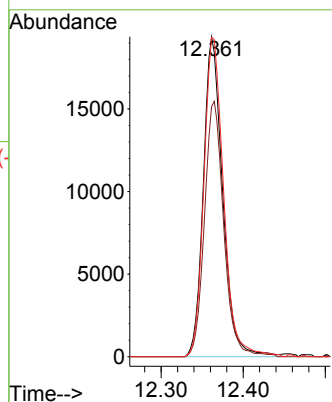
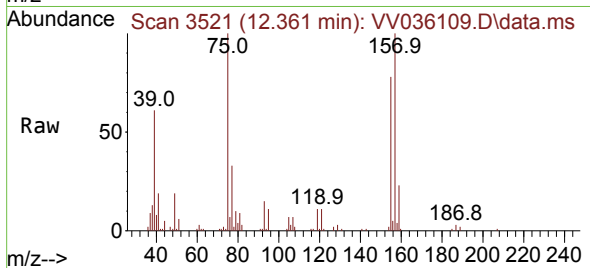




#68
1,2-Dibromo-3-chloropropane
Concen: 24.887 ug/L
RT: 12.361 min Scan# 31691
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

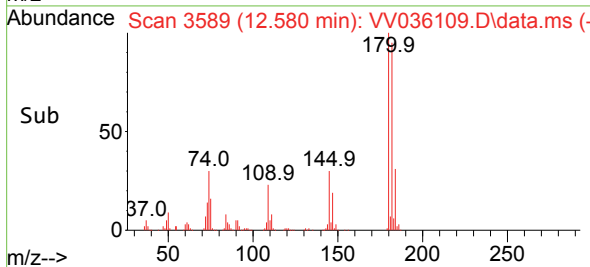
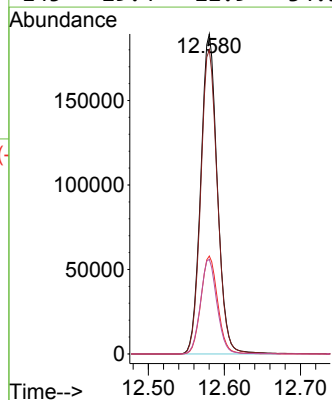
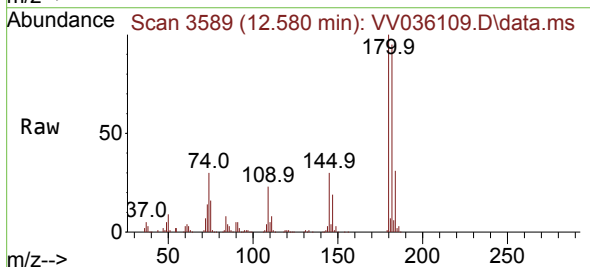
Instrument :
MSVOA_V
ClientSampleId :

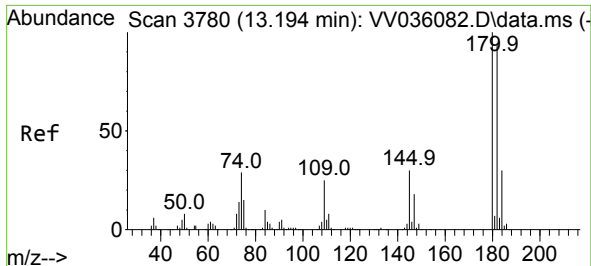
Tgt Ion: 75 Resp: 31691
Ion Ratio Lower Upper
75 100
155 78.1 63.3 94.9
157 99.8 82.4 123.6



#69
1,3,5-Trichlorobenzene
Concen: 23.686 ug/L
RT: 12.580 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

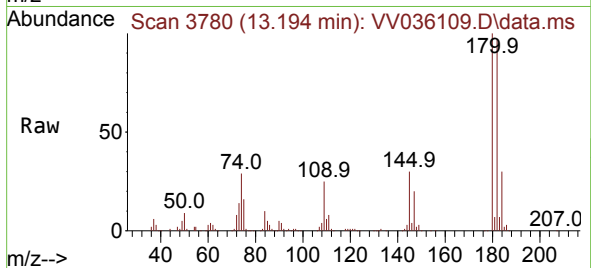
Tgt Ion:180 Resp: 287421
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.4
184 30.9 24.2 36.2
145 29.4 22.9 34.3



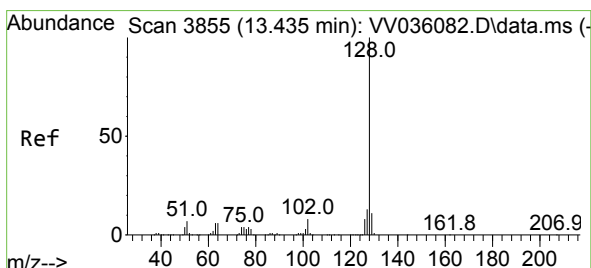
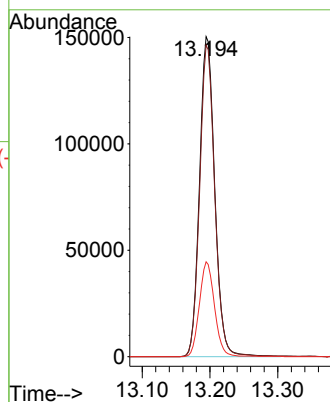
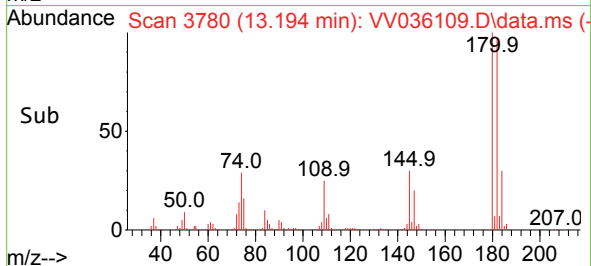


#70
1,2,4-trichlorobenzene
Concen: 24.576 ug/L
RT: 13.194 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47

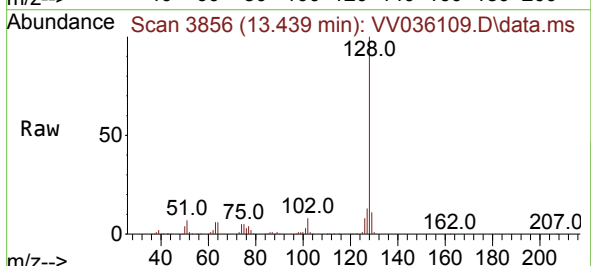
Instrument :
MSVOA_V
ClientSampleId :



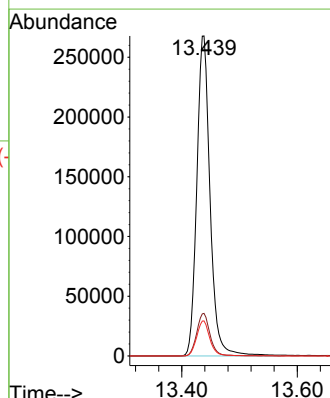
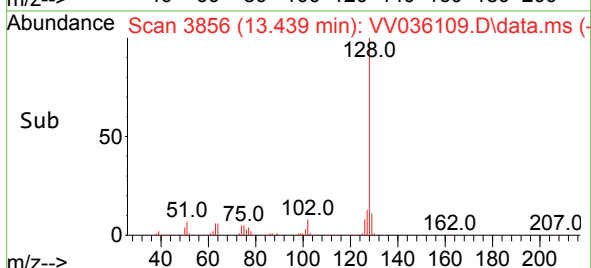
Tgt Ion:180 Resp: 234804
Ion Ratio Lower Upper
180 100
182 96.1 76.1 114.1
145 29.3 23.5 35.3

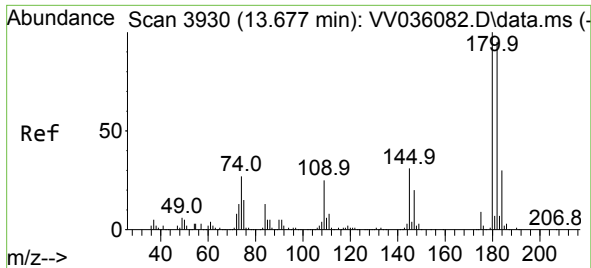


#71
Naphthalene
Concen: 27.413 ug/L
RT: 13.439 min Scan# 3856
Delta R.T. 0.003 min
Lab File: VV036109.D
Acq: 18 Jun 2024 09:47



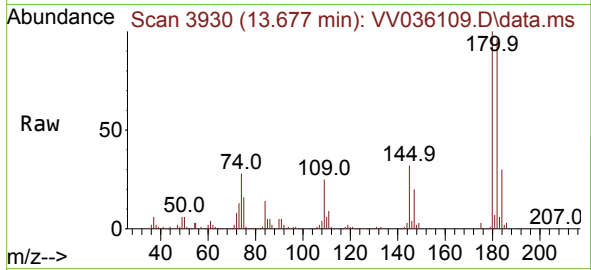
Tgt Ion:128 Resp: 427432
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.8 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 25.898 ug/L
 RT: 13.677 min Scan# 3930
 Delta R.T. 0.000 min
 Lab File: VV036109.D
 Acq: 18 Jun 2024 09:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 225798
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.1 112.7
 145 31.3 25.2 37.8

