

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036797.D
 Acq On : 05 Aug 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:14:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	450696	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	429360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	211295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	177313	49.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.520%		
7) Chloroethane-d5	1.532	69	139522	49.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.300%		
11) 1,1-Dichloroethene-d2	2.056	65	76535	49.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.400%		
21) 2-Butanone-d5	3.799	46	168446	88.318	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.320%		
24) Chloroform-d	4.246	84	334634	51.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.600%		
26) 1,2-Dichloroethane-d4	4.937	65	213022	51.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.580%		
32) Benzene-d6	4.953	84	671816	51.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.600%		
36) 1,2-Dichloropropane-d6	5.985	67	208889	49.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.860%		
41) Toluene-d8	7.239	98	611851	51.434	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.860%		
43) trans-1,3-Dichloroprop...	7.551	79	107583	49.410	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.820%		
47) 2-Hexanone-d5	8.024	63	123454	102.626	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.630%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	251296	52.312	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.620%		
66) 1,2-Dichlorobenzene-d4	11.558	152	222200	51.607	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	199655	55.558	ug/L	100
3) Chloromethane	1.217	50	197154	52.423	ug/L	99
5) Vinyl chloride	1.281	62	205506	53.210	ug/L	100
6) Bromomethane	1.487	94	123346	50.726	ug/L	100
8) Chloroethane	1.548	64	123529	51.636	ug/L	99
9) Trichlorofluoromethane	1.712	101	260265	51.447	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	153046	51.342	ug/L	98
12) 1,1-Dichloroethene	2.069	96	144797	50.860	ug/L	99
13) Acetone	2.114	43	118318	74.145	ug/L	98
14) Carbon disulfide	2.236	76	449936	50.311	ug/L	100
15) Methyl Acetate	2.371	43	158324	48.162	ug/L	99
16) Methylene chloride	2.442	84	160727	50.217	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	151527	51.383	ug/L	99
18) Methyl tert-butyl Ether	2.709	73	512221	49.317	ug/L	99
19) 1,1-Dichloroethane	3.105	63	299388	50.250	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	176616	51.026	ug/L	98
22) 2-Butanone	3.879	43	192567	90.079	ug/L	99
23) Bromochloromethane	4.140	128	86920	51.696	ug/L	100
25) Chloroform	4.272	83	311088	50.836	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036797.D
 Acq On : 05 Aug 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:14:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

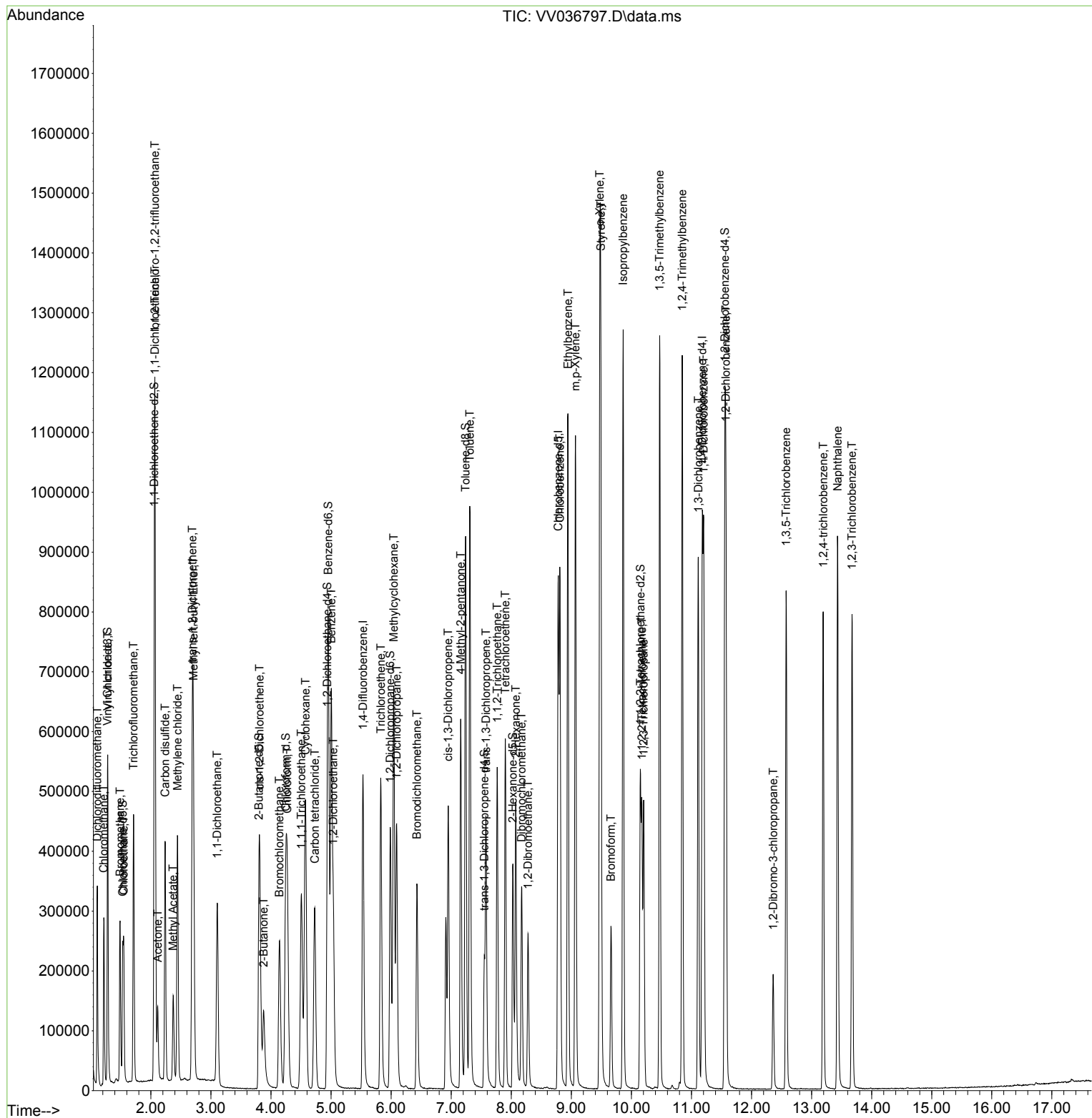
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	238292	49.367	ug/L	99
29) Cyclohexane	4.574	56	287940	52.634	ug/L	99
30) 1,1,1-Trichloroethane	4.506	97	269542	49.828	ug/L	99
31) Carbon tetrachloride	4.728	117	231389	50.934	ug/L	99
33) Benzene	5.005	78	665420	51.815	ug/L	100
34) Trichloroethene	5.828	95	185186	49.756	ug/L	99
35) Methylcyclohexane	6.043	83	293466	51.385	ug/L	99
37) 1,2-Dichloropropane	6.092	63	174609	51.325	ug/L	100
38) Bromodichloromethane	6.429	83	234991	50.160	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	294443	50.536	ug/L	99
40) 4-Methyl-2-pentanone	7.159	43	409531	97.178	ug/L	98
42) Toluene	7.310	91	709867	51.896	ug/L	100
44) trans-1,3-Dichloropropene	7.580	75	264824	48.777	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	165991	50.383	ug/L	98
46) Tetrachloroethene	7.902	164	123017	50.390	ug/L	99
48) 2-Hexanone	8.075	43	302368	97.528	ug/L	99
49) Dibromochloromethane	8.172	129	169042	49.930	ug/L	98
50) 1,2-Dibromoethane	8.278	107	172303	50.407	ug/L	96
51) Chlorobenzene	8.808	112	450024	51.275	ug/L	100
52) Ethylbenzene	8.944	91	799353	51.180	ug/L	99
53) m,p-Xylene	9.069	106	299873	51.365	ug/L	100
54) o-Xylene	9.474	106	293061	51.324	ug/L	100
55) Styrene	9.490	104	506444	51.755	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	225648	50.759	ug/L	100
59) Bromoform	9.661	173	116195	49.709	ug/L	99
60) Isopropylbenzene	9.863	105	791895	51.479	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	189239	49.752	ug/L	98
62) 1,3,5-Trimethylbenzene	10.471	105	657653	51.352	ug/L	98
63) 1,2,4-Trimethylbenzene	10.847	105	658594	51.372	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	343288	51.895	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	347269	51.625	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	332853	51.521	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	50761	46.181	ug/L	98
69) 1,3,5-Trichlorobenzene	12.577	180	235936	50.259	ug/L	100
70) 1,2,4-trichlorobenzene	13.194	180	220781	49.037	ug/L	98
71) Naphthalene	13.432	128	728072	50.428	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	217983	49.461	ug/L	99

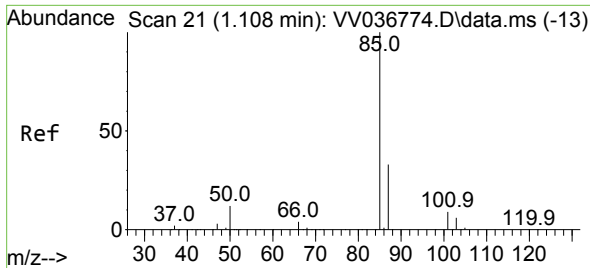
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
Data File : VV036797.D
Acq On : 05 Aug 2024 19:00
Operator : SY/MD
Sample : VSTDC0050EC
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 06 03:14:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 06 02:51:35 2024
Response via : Initial Calibration

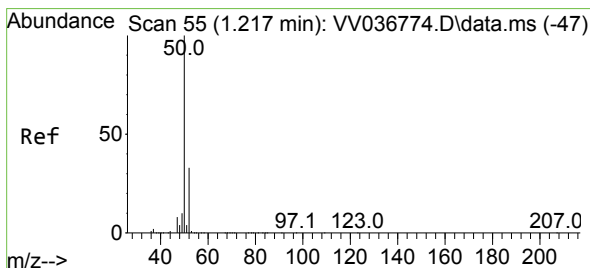
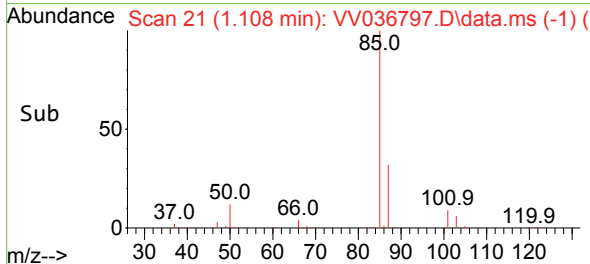
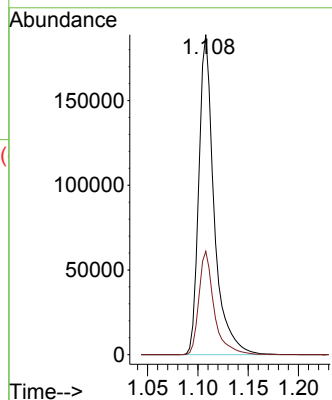
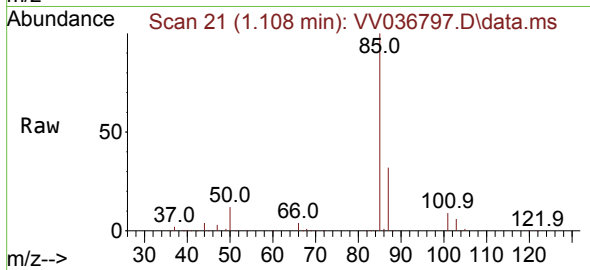




#2
 Dichlorodifluoromethane
 Concen: 55.558 ug/L
 RT: 1.108 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV036797.D
 Acq: 05 Aug 2024 19:00

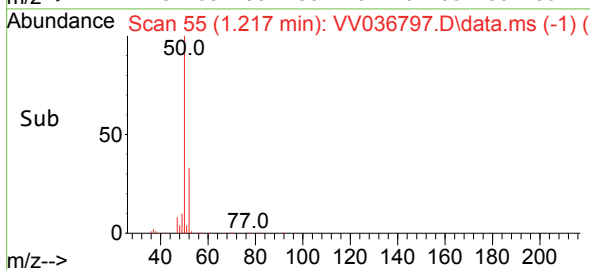
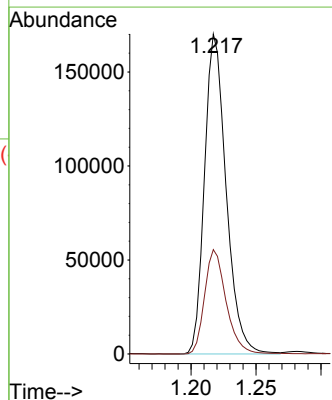
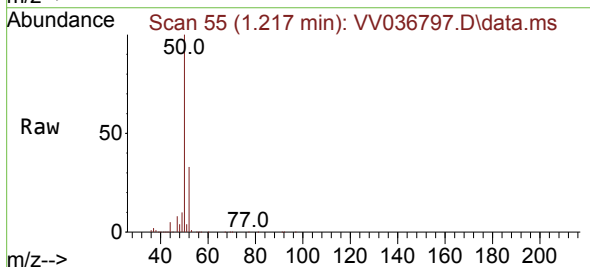
Instrument :
 MSVOA_V
 ClientSampleId :

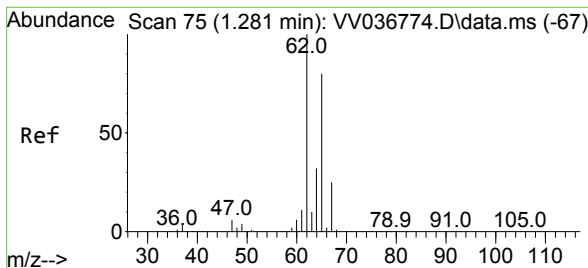
Tgt Ion: 85 Resp: 199655
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.9 38.9



#3
 Chloromethane
 Concen: 52.423 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VV036797.D
 Acq: 05 Aug 2024 19:00

Tgt Ion: 50 Resp: 197154
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.0 42.8





#5

Vinyl chloride

Concen: 53.210 ug/L

RT: 1.281 min Scan# 75

Delta R.T. 0.000 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

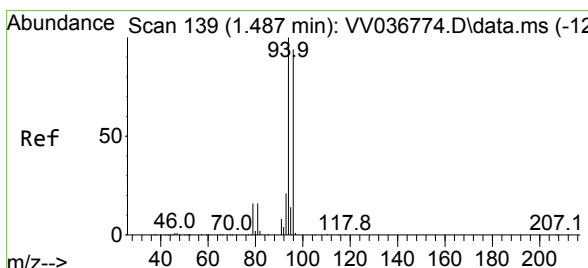
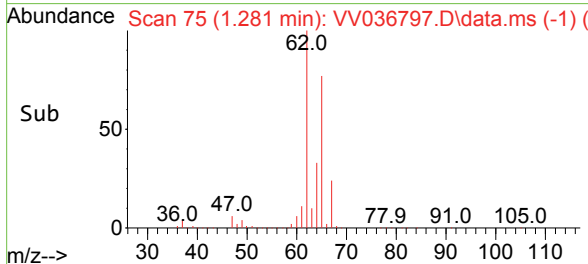
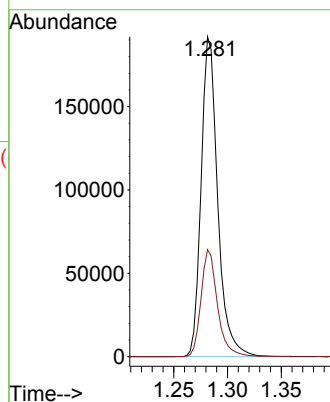
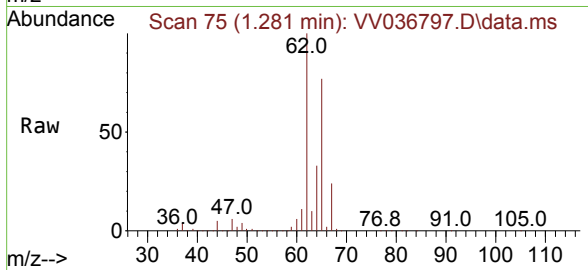
ClientSampleId :

Tgt Ion: 62 Resp: 205506

Ion Ratio Lower Upper

62 100

64 33.5 23.6 43.8



#6

Bromomethane

Concen: 50.726 ug/L

RT: 1.487 min Scan# 139

Delta R.T. 0.000 min

Lab File: VV036797.D

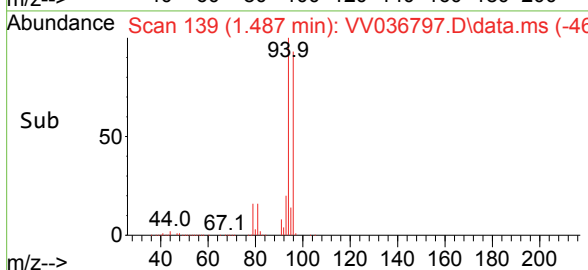
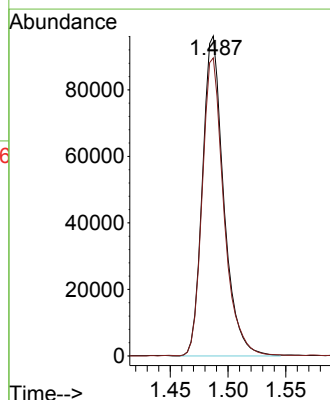
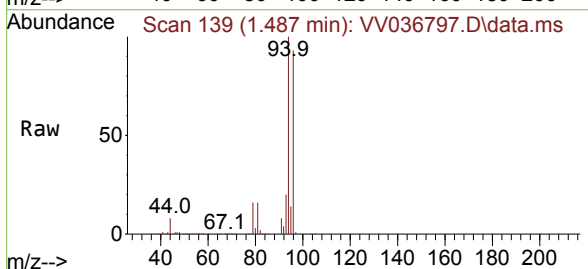
Acq: 05 Aug 2024 19:00

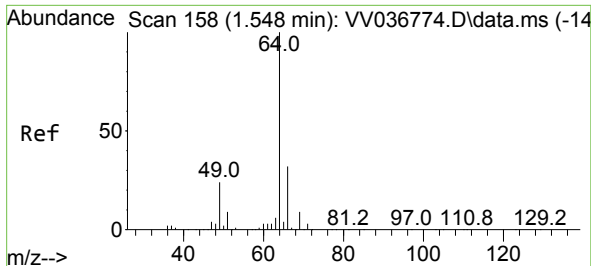
Tgt Ion: 94 Resp: 123346

Ion Ratio Lower Upper

94 100

96 93.2 65.5 121.7

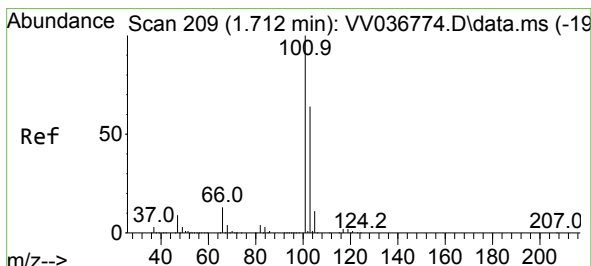
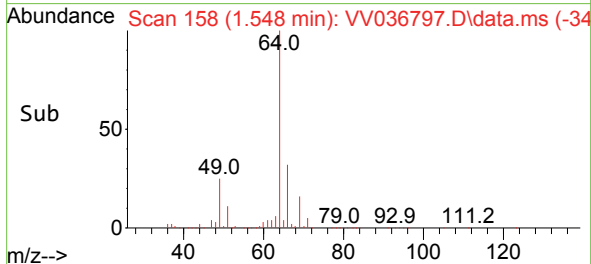
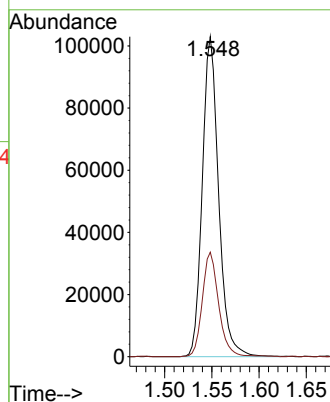
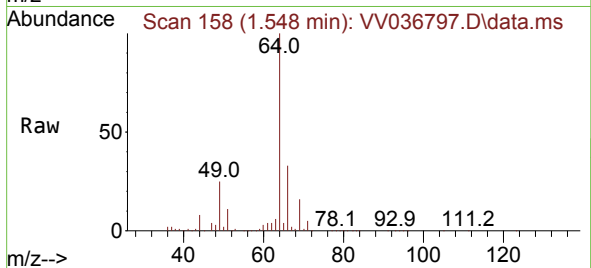




#8
Chloroethane
Concen: 51.636 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

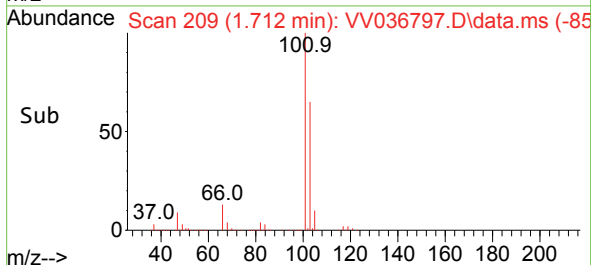
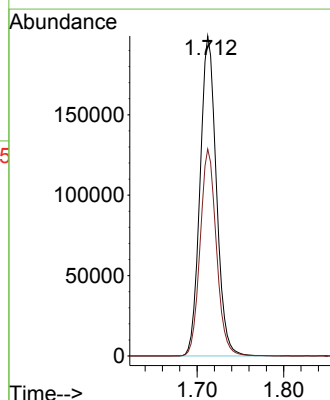
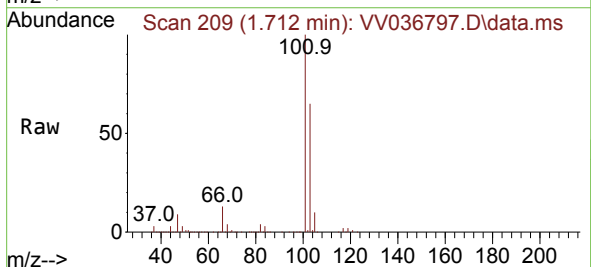
Instrument :
MSVOA_V
ClientSampleId :

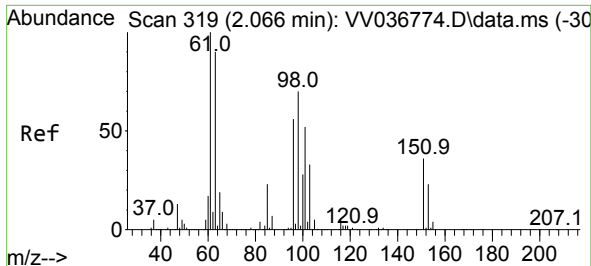
Tgt Ion: 64 Resp: 123529
Ion Ratio Lower Upper
64 100
66 32.6 23.2 43.0



#9
Trichlorofluoromethane
Concen: 51.447 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion:101 Resp: 260265
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

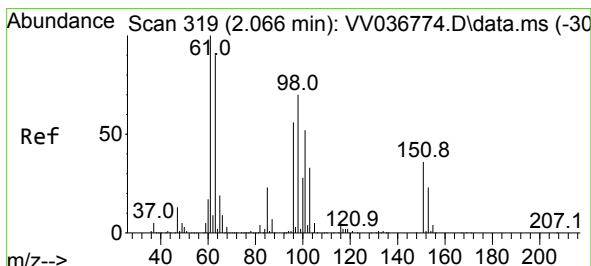
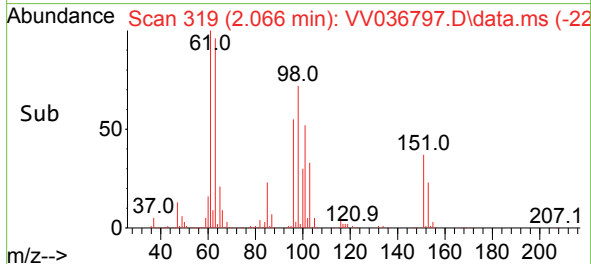
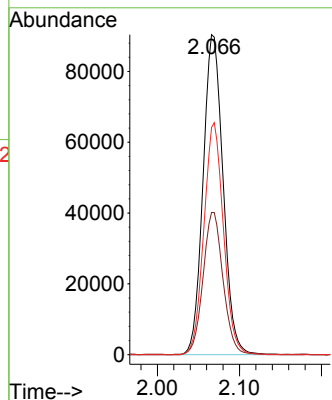
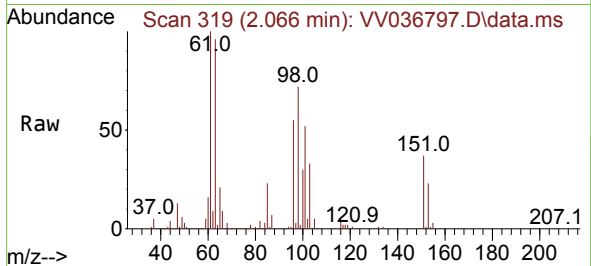




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.342 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.000 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

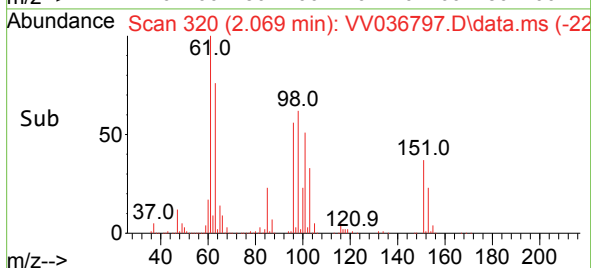
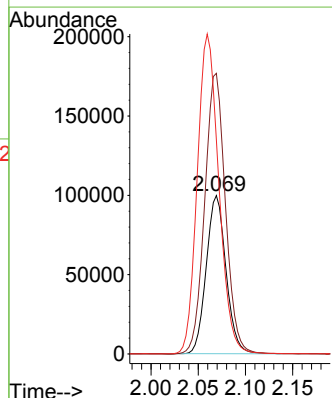
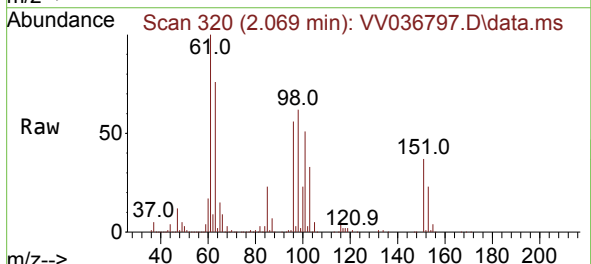
Instrument :
MSVOA_V
ClientSampleId :

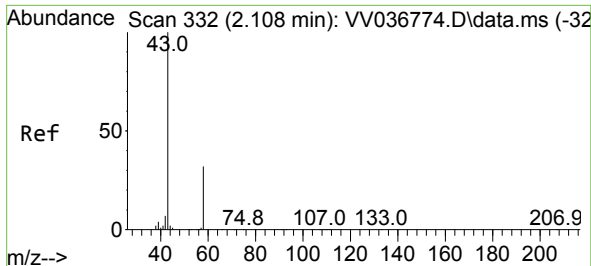
Tgt Ion:101 Resp: 153046
Ion Ratio Lower Upper
101 100
85 44.4 34.6 51.8
151 71.0 55.9 83.9



#12
1,1-Dichloroethene
Concen: 50.860 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion: 96 Resp: 144797
Ion Ratio Lower Upper
96 100
61 177.2 125.6 233.2
63 135.4 95.1 176.7





#13

Acetone

Concen: 74.145 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

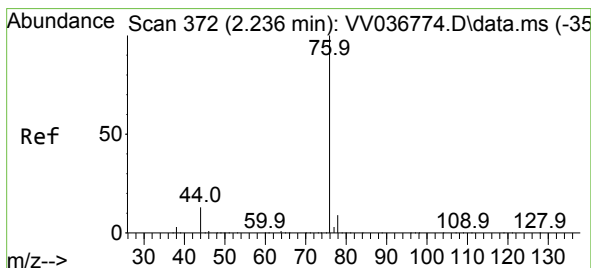
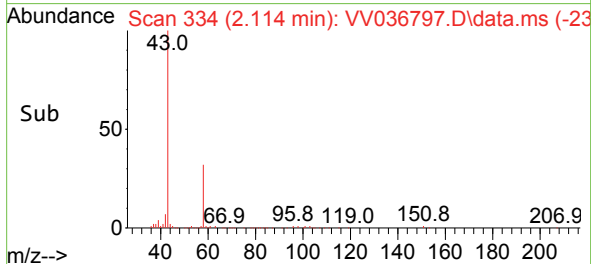
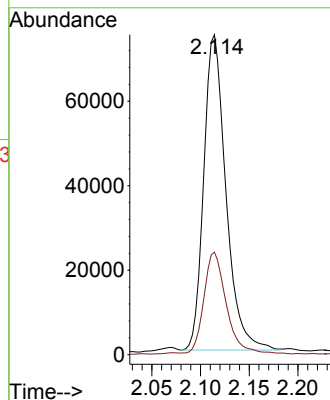
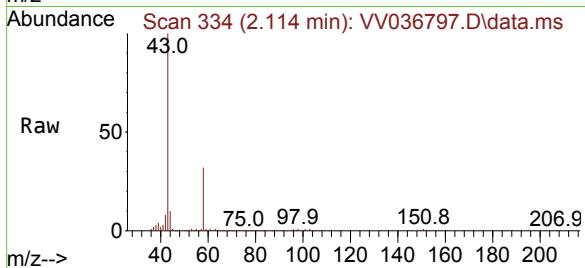
ClientSampleId :

Tgt Ion: 43 Resp: 118318

Ion Ratio Lower Upper

43 100

58 32.7 0.0 63.4



#14

Carbon disulfide

Concen: 50.311 ug/L

RT: 2.236 min Scan# 372

Delta R.T. 0.000 min

Lab File: VV036797.D

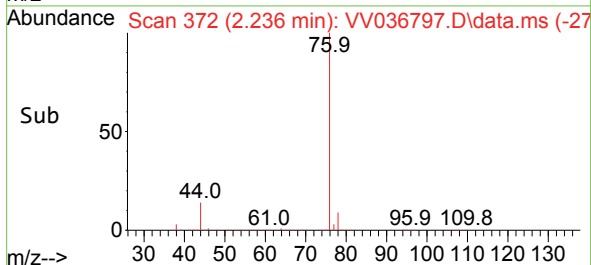
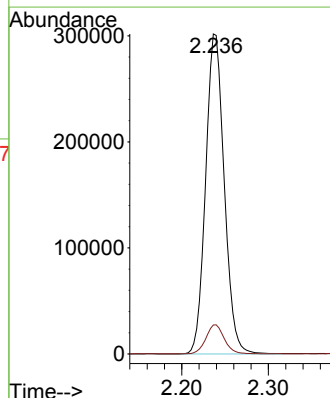
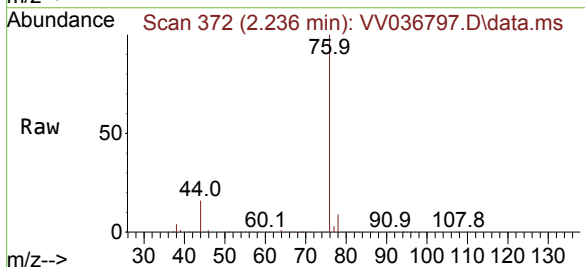
Acq: 05 Aug 2024 19:00

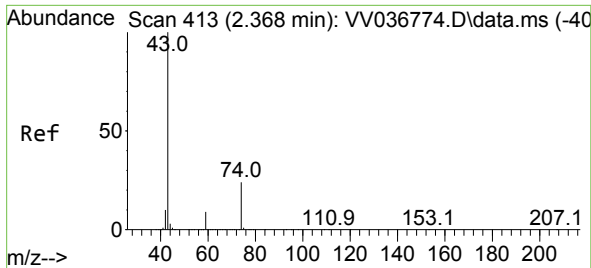
Tgt Ion: 76 Resp: 449936

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7

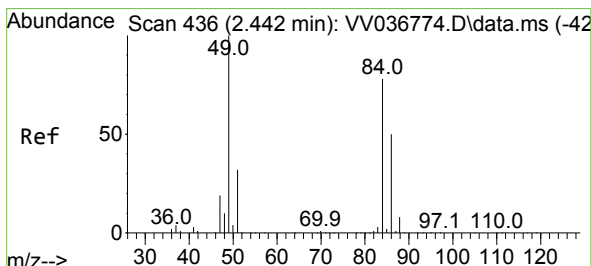
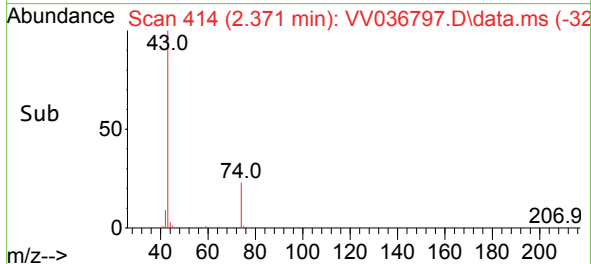
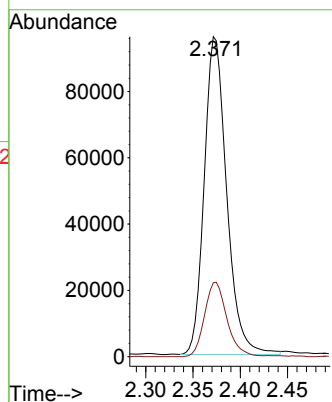
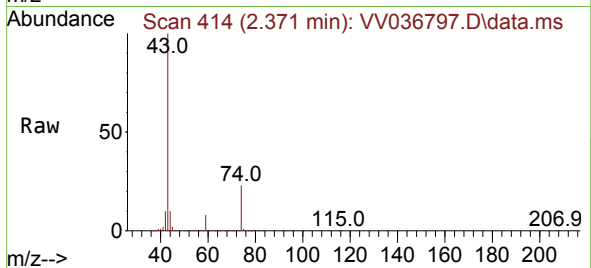




#15
Methyl Acetate
Concen: 48.162 ug/L
RT: 2.371 min Scan# 413
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

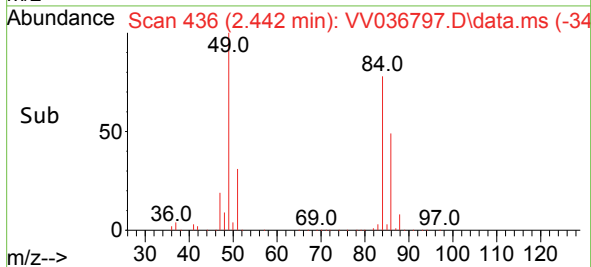
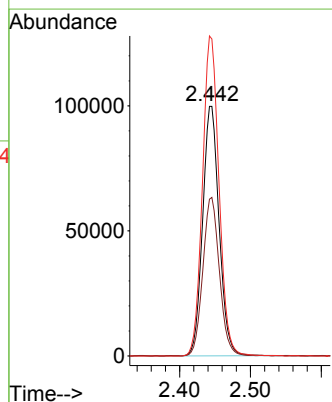
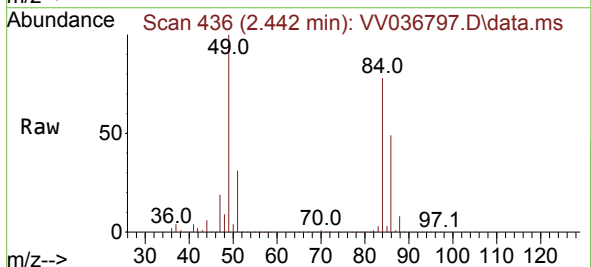
Instrument :
MSVOA_V
ClientSampleId :

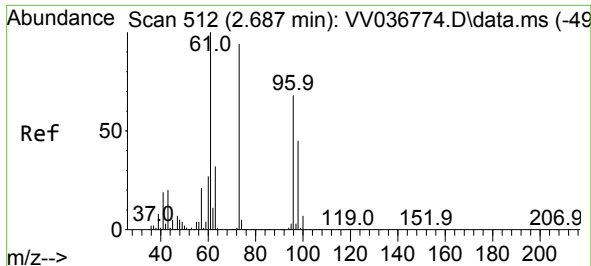
Tgt Ion: 43 Resp: 158324
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4



#16
Methylene chloride
Concen: 50.217 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

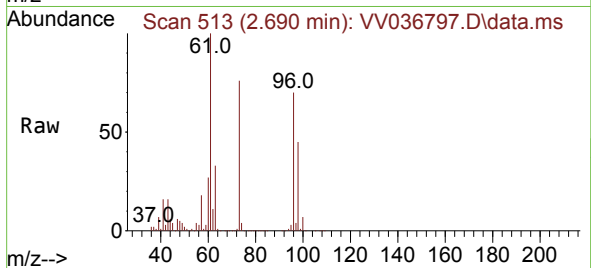
Tgt Ion: 84 Resp: 160727
Ion Ratio Lower Upper
84 100
86 62.8 44.3 82.3
49 128.2 91.1 169.1



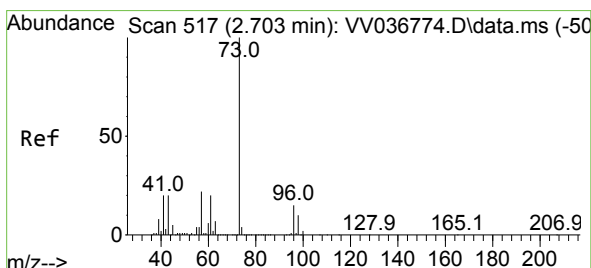
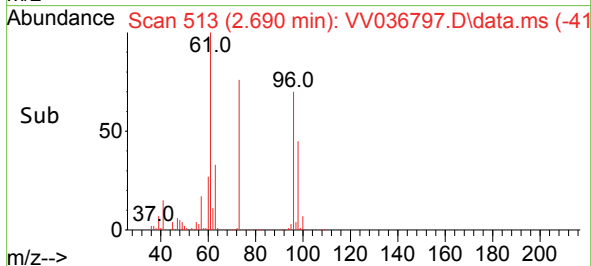
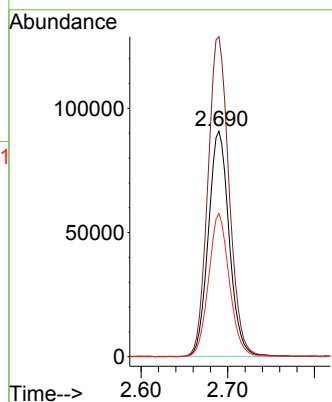


#17
trans-1,2-Dichloroethene
Concen: 51.383 ug/L
RT: 2.690 min Scan# 512
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Instrument :
MSVOA_V
ClientSampleId :

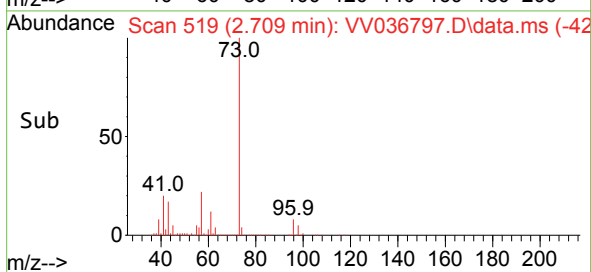
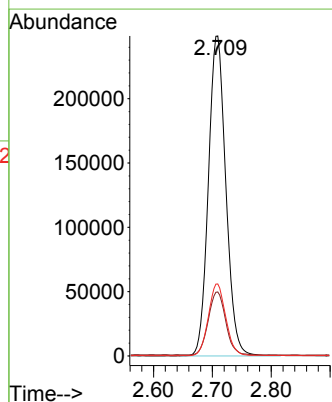
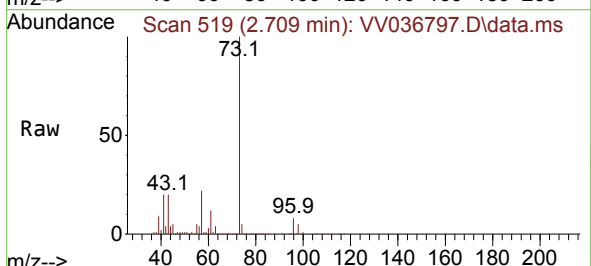


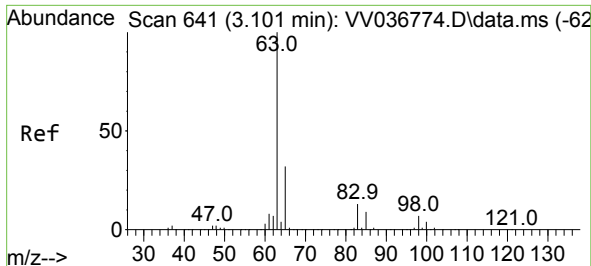
Tgt Ion: 96 Resp: 151527
Ion Ratio Lower Upper
96 100
61 141.9 100.0 185.8
98 63.4 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 49.317 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.006 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion: 73 Resp: 512221
Ion Ratio Lower Upper
73 100
43 19.7 16.1 24.1
57 22.2 17.9 26.9





#19

1,1-Dichloroethane

Concen: 50.250 ug/L

RT: 3.105 min Scan# 641

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

ClientSampleId :

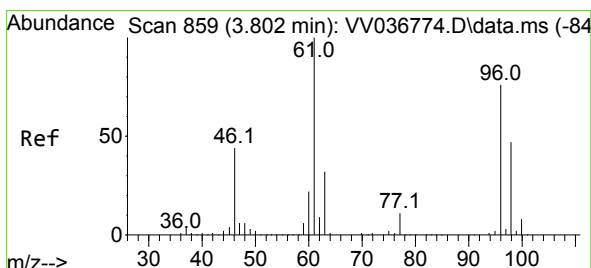
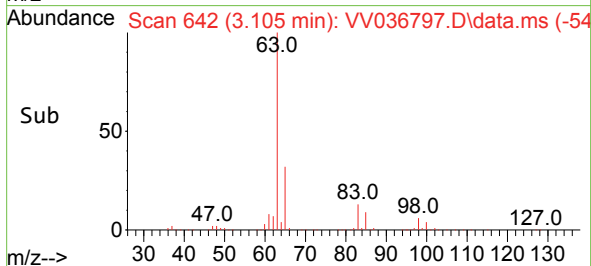
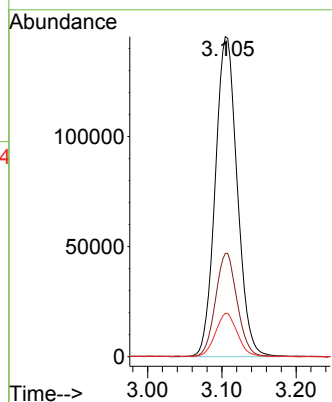
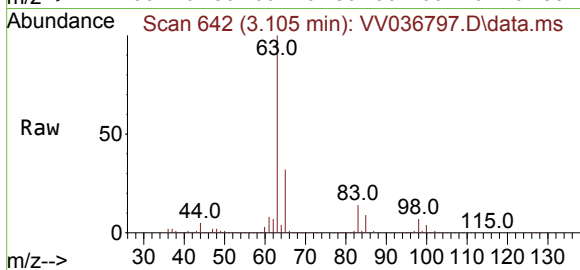
Tgt Ion: 63 Resp: 299388

Ion Ratio Lower Upper

63 100

65 32.3 23.2 43.0

83 13.6 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 51.026 ug/L

RT: 3.809 min Scan# 861

Delta R.T. 0.006 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

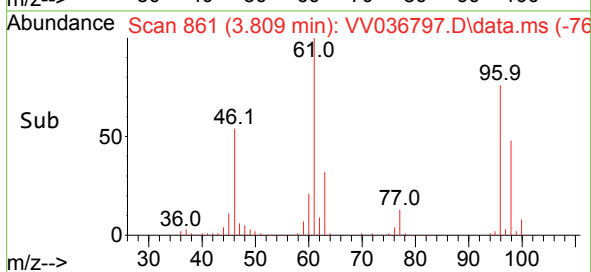
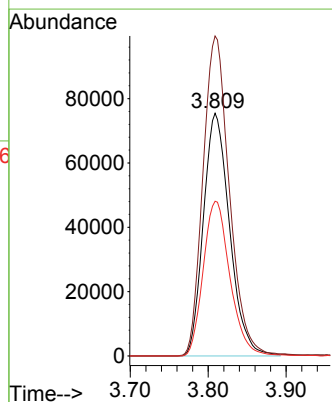
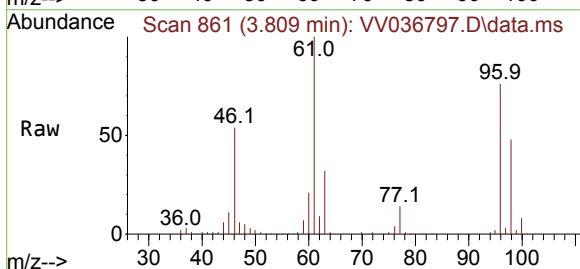
Tgt Ion: 96 Resp: 176616

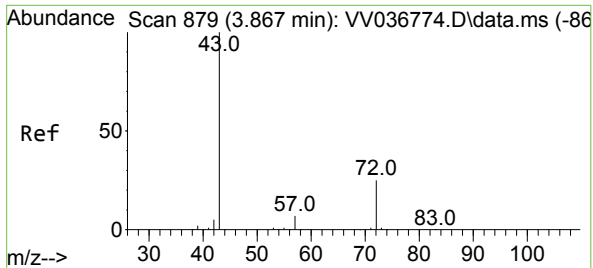
Ion Ratio Lower Upper

96 100

61 131.8 93.9 174.5

98 63.8 46.0 85.4

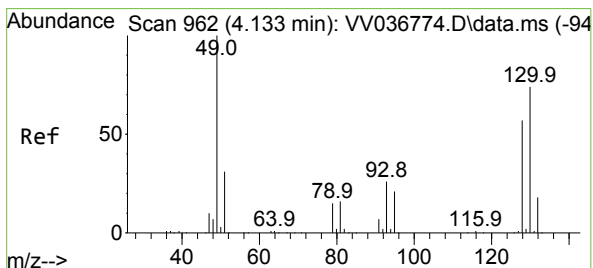
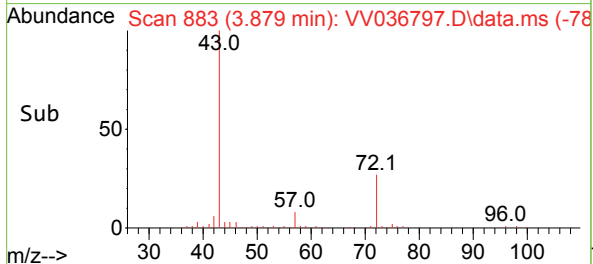
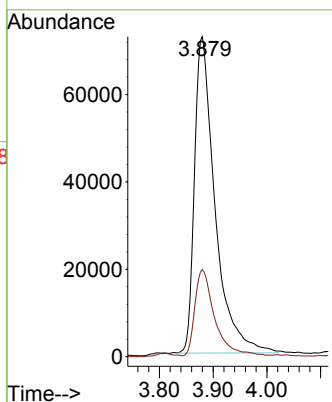
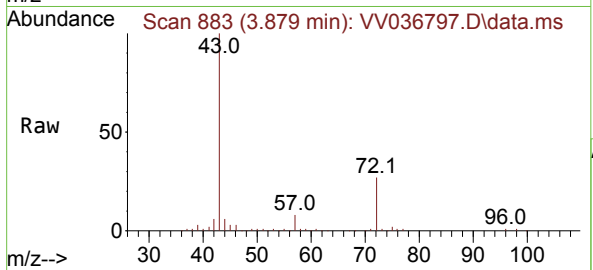




#22
2-Butanone
Concen: 90.079 ug/L
RT: 3.879 min Scan# 879
Delta R.T. 0.013 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

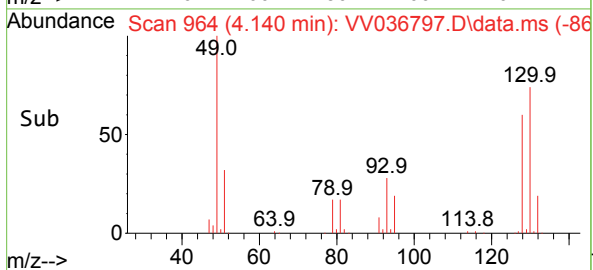
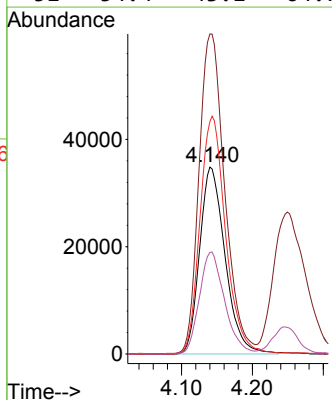
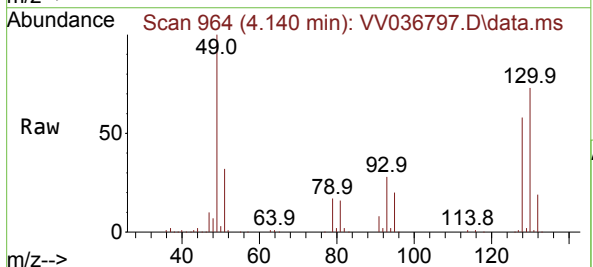
Instrument :
MSVOA_V
ClientSampleId :

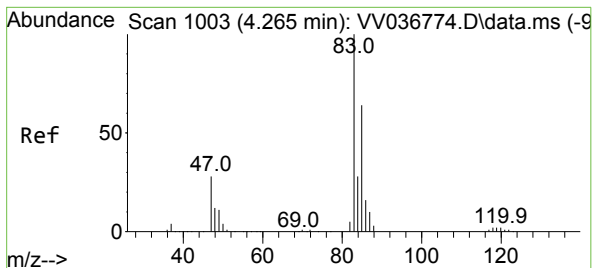
Tgt Ion: 43 Resp: 192567
Ion Ratio Lower Upper
43 100
72 25.3 12.5 37.5



#23
Bromochloromethane
Concen: 51.696 ug/L
RT: 4.140 min Scan# 964
Delta R.T. 0.006 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion:128 Resp: 86920
Ion Ratio Lower Upper
128 100
49 171.2 120.0 223.0
130 124.3 87.0 161.6
51 54.4 43.1 64.7





#25

Chloroform

Concen: 50.836 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

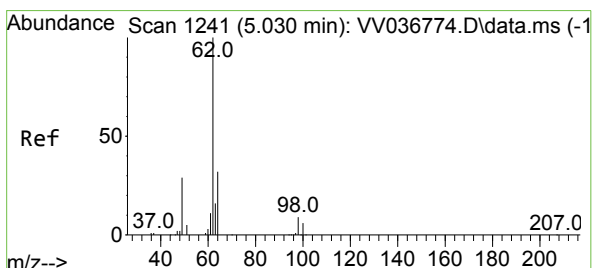
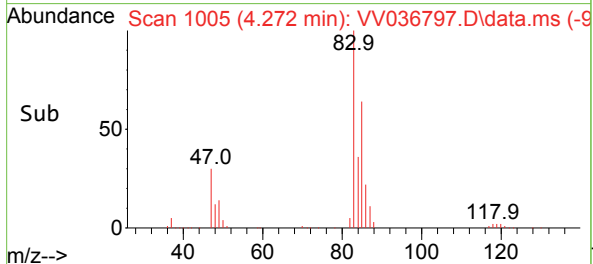
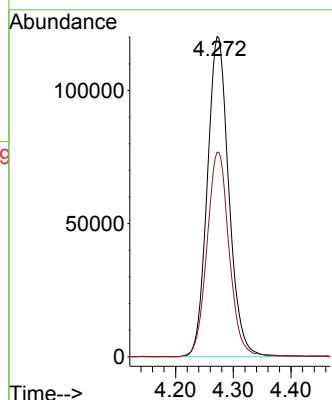
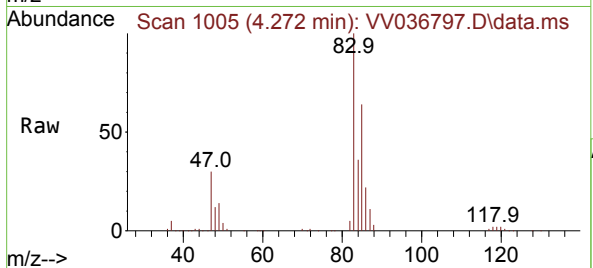
ClientSampleId :

Tgt Ion: 83 Resp: 311088

Ion Ratio Lower Upper

83 100

85 63.9 46.0 85.4



#27

1,2-Dichloroethane

Concen: 49.367 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VV036797.D

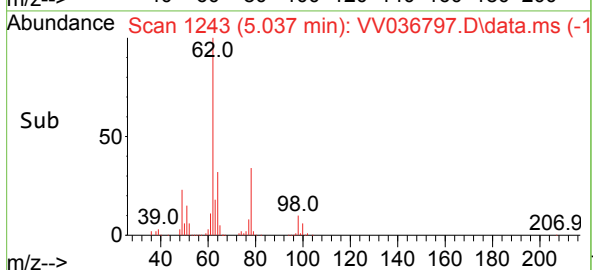
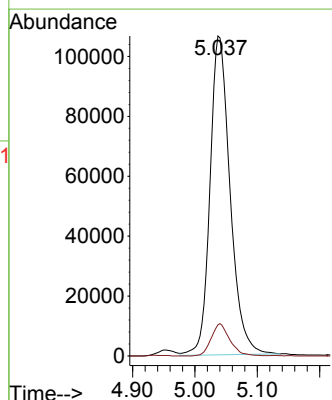
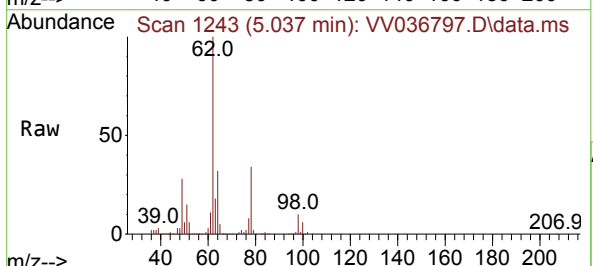
Acq: 05 Aug 2024 19:00

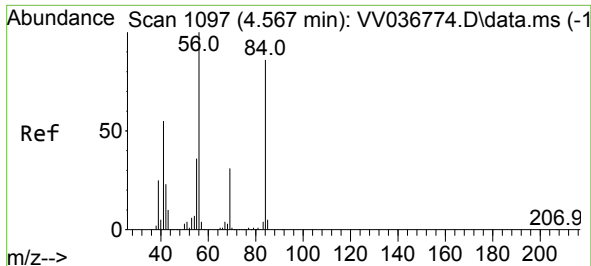
Tgt Ion: 62 Resp: 238292

Ion Ratio Lower Upper

62 100

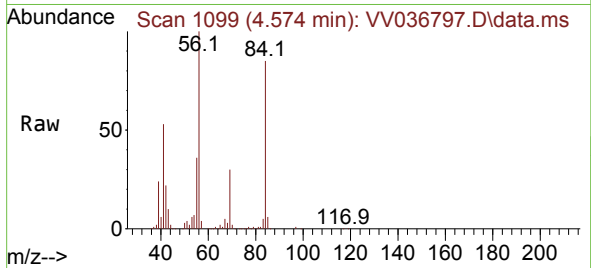
98 9.7 7.5 11.3



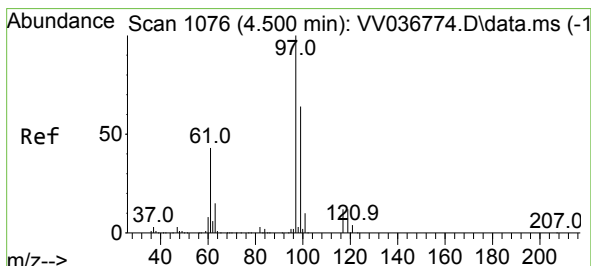
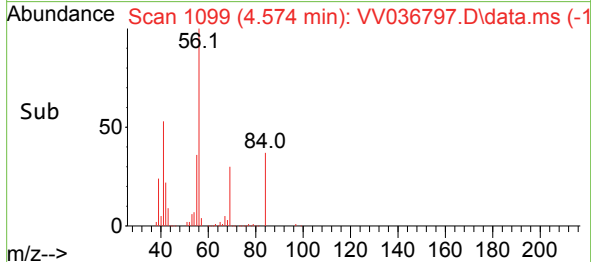
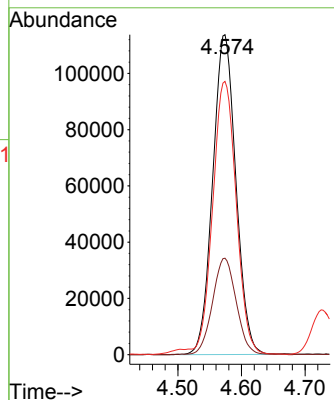


#29
Cyclohexane
Concen: 52.634 ug/L
RT: 4.574 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Instrument :
MSVOA_V
ClientSampleId :

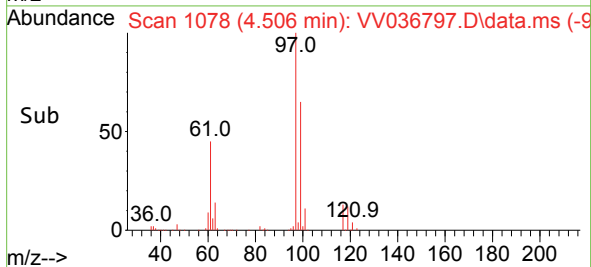
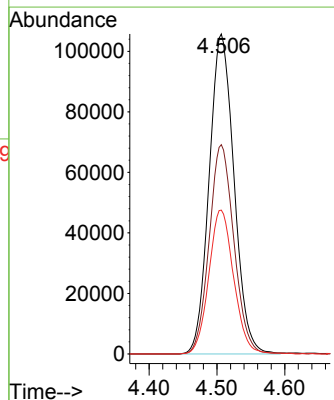
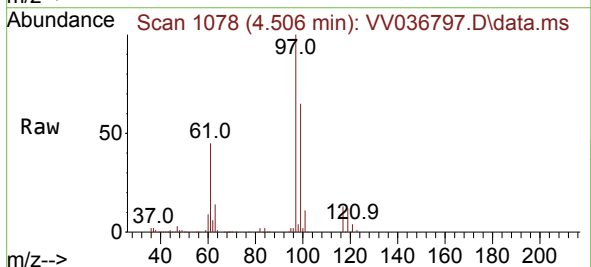


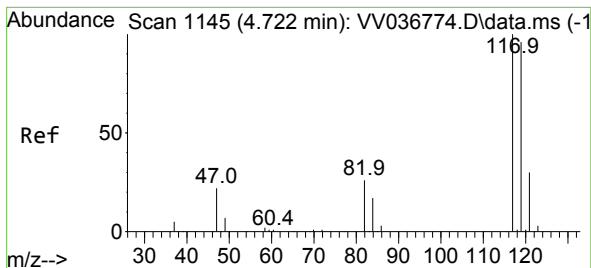
Tgt Ion: 56 Resp: 287940
Ion Ratio Lower Upper
56 100
69 30.7 24.7 37.1
84 86.3 68.5 102.7



#30
1,1,1-Trichloroethane
Concen: 49.828 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion: 97 Resp: 269542
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 44.9 36.0 54.0





#31

Carbon tetrachloride

Concen: 50.934 ug/L

RT: 4.728 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

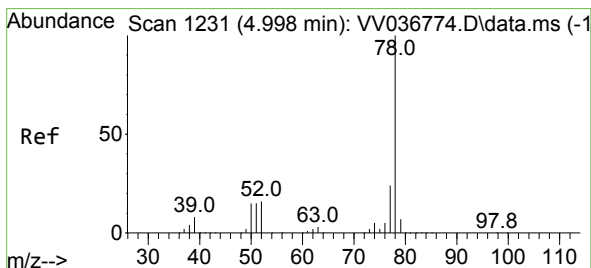
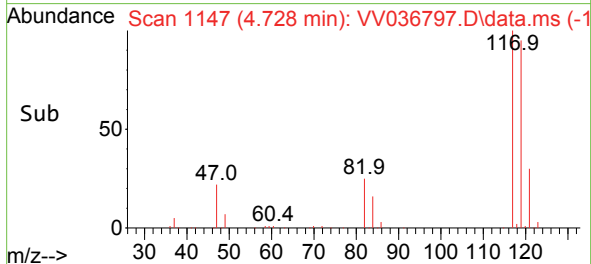
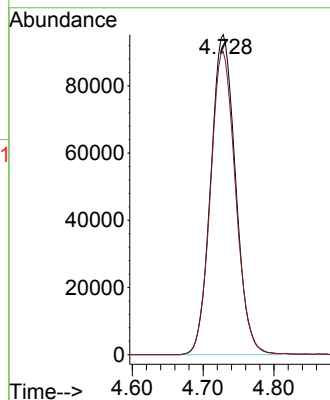
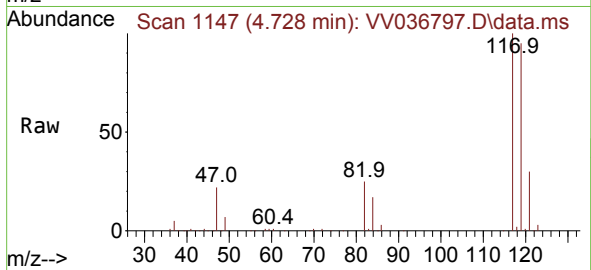
ClientSampleId :

Tgt Ion:117 Resp: 231389

Ion Ratio Lower Upper

117 100

119 95.8 76.1 114.1



#33

Benzene

Concen: 51.815 ug/L

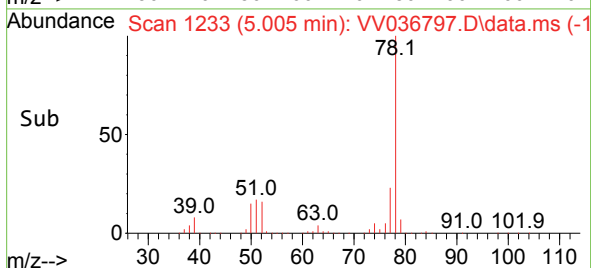
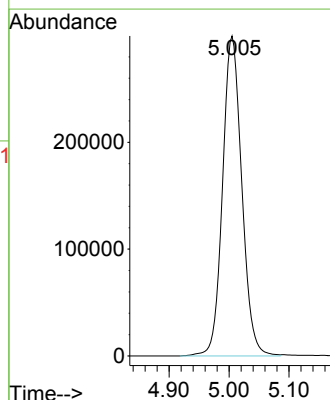
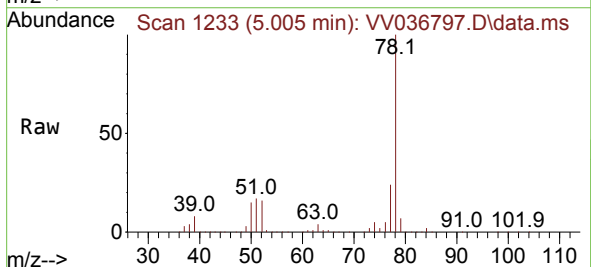
RT: 5.005 min Scan# 1233

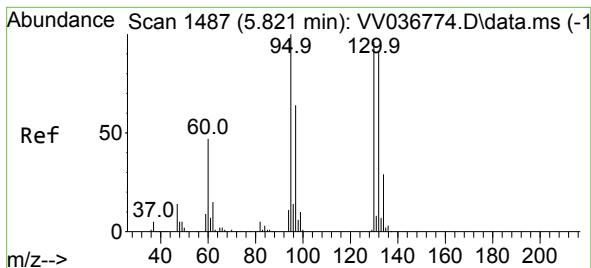
Delta R.T. 0.006 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Tgt Ion: 78 Resp: 665420





#34

Trichloroethene

Concen: 49.756 ug/L

RT: 5.828 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 185186

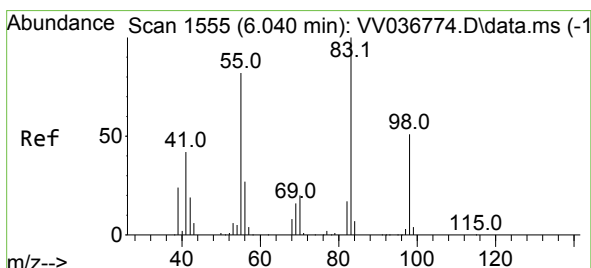
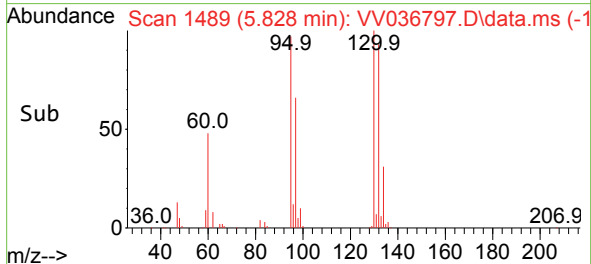
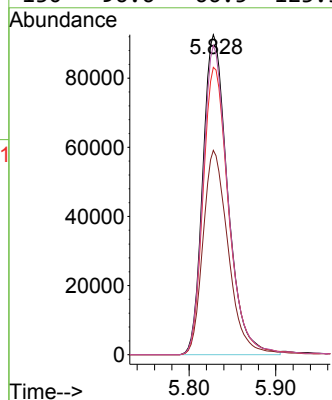
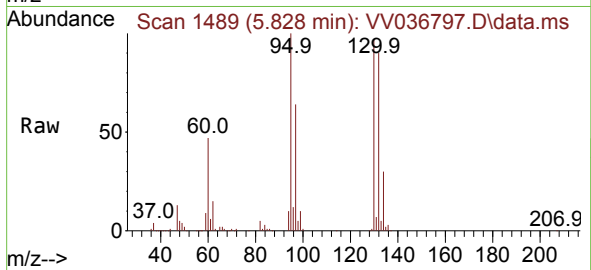
Ion Ratio Lower Upper

95 100

97 63.9 44.7 82.9

132 89.8 62.9 116.9

130 96.6 66.5 123.5



#35

Methylcyclohexane

Concen: 51.385 ug/L

RT: 6.043 min Scan# 1556

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

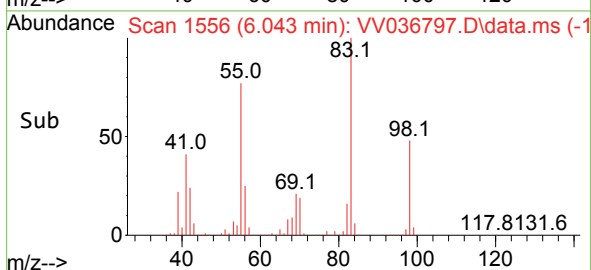
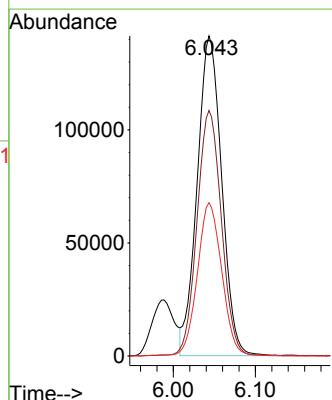
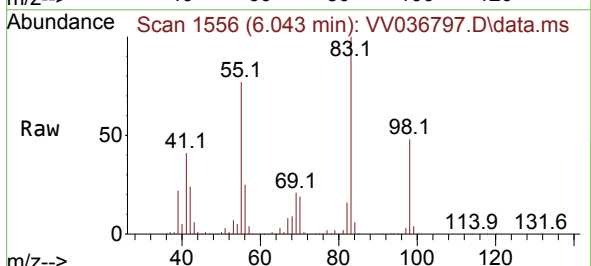
Tgt Ion: 83 Resp: 293466

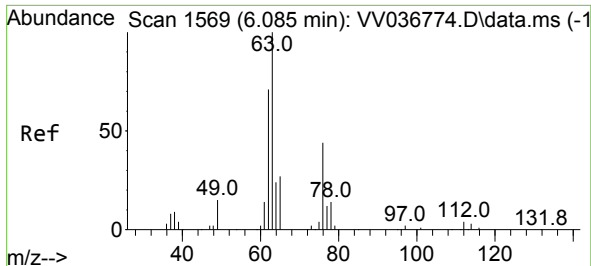
Ion Ratio Lower Upper

83 100

55 76.7 62.3 93.5

98 47.9 38.7 58.1





#37

1,2-Dichloropropane

Concen: 51.325 ug/L

RT: 6.092 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

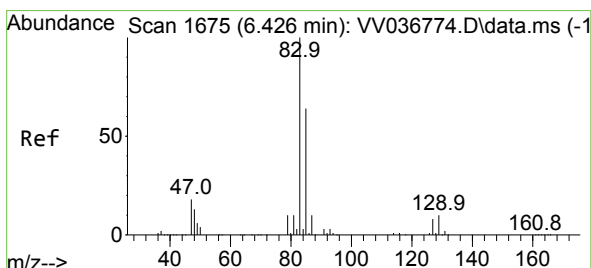
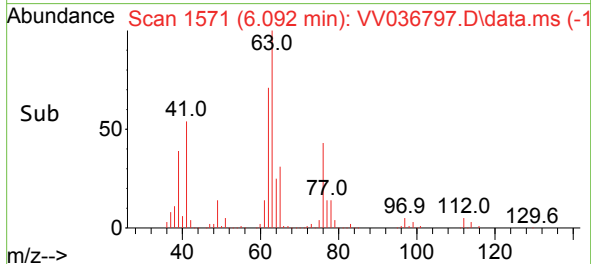
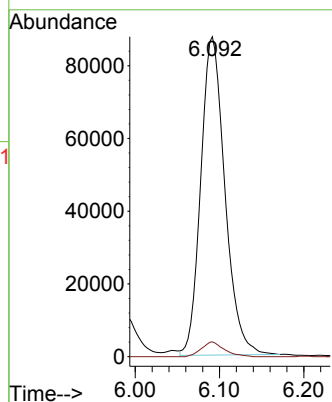
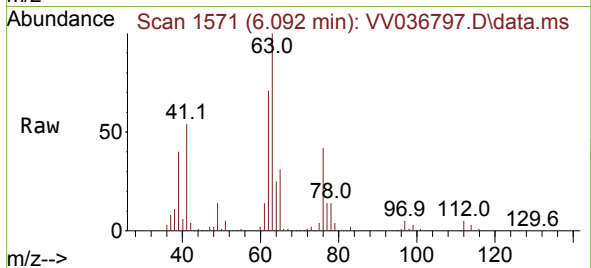
ClientSampleId :

Tgt Ion: 63 Resp: 174609

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 50.160 ug/L

RT: 6.429 min Scan# 1676

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

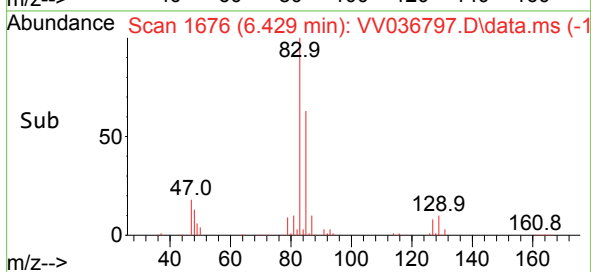
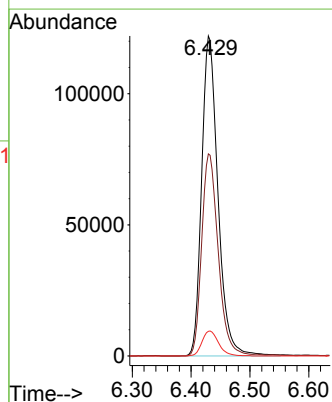
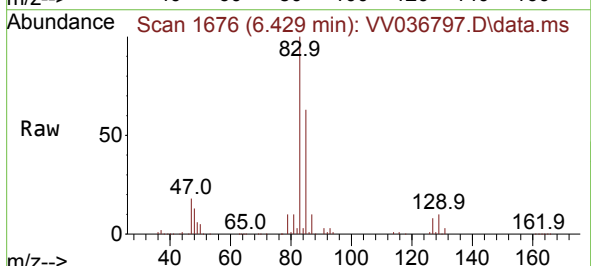
Tgt Ion: 83 Resp: 234991

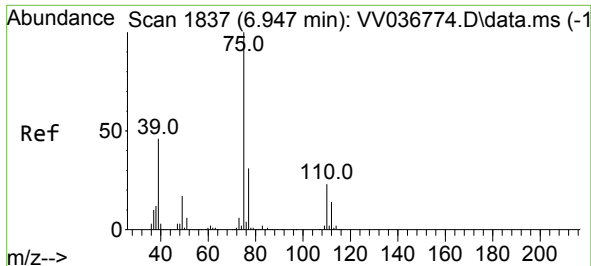
Ion Ratio Lower Upper

83 100

85 63.2 44.7 83.1

127 7.7 6.2 9.4

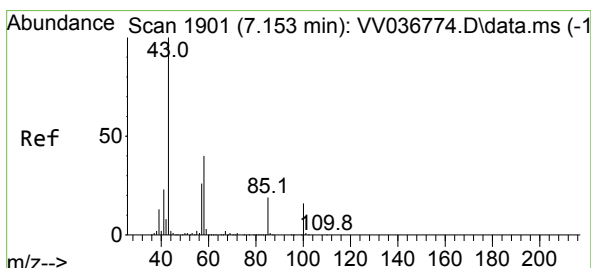
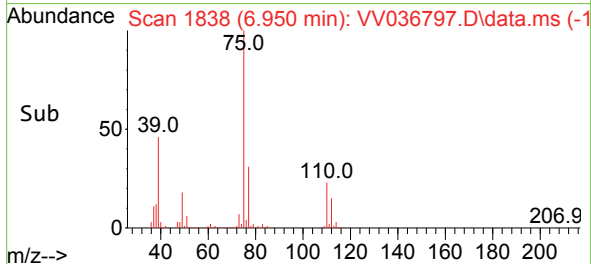
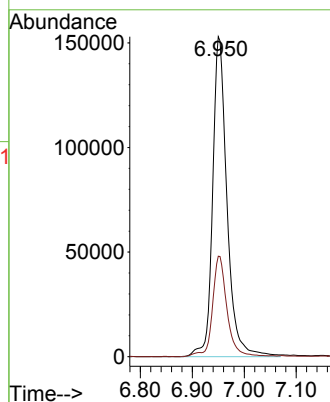
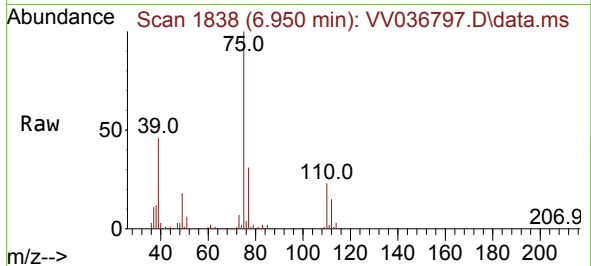




#39
 cis-1,3-Dichloropropene
 Concen: 50.536 ug/L
 RT: 6.950 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV036797.D
 Acq: 05 Aug 2024 19:00

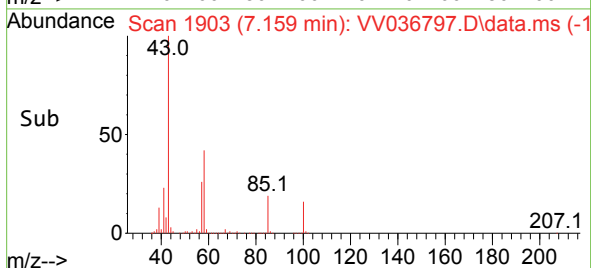
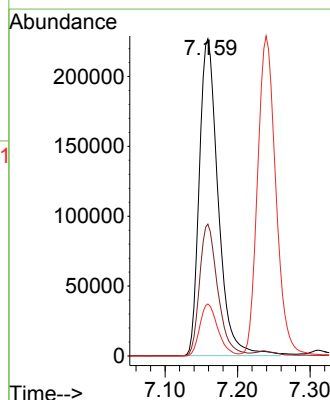
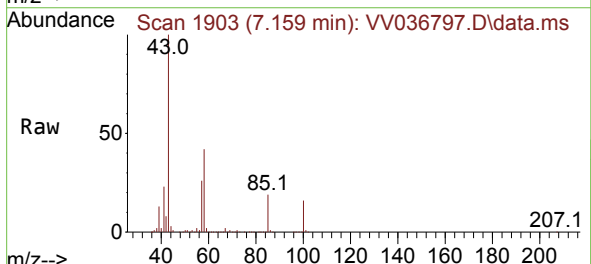
Instrument :
 MSVOA_V
 ClientSampleId :

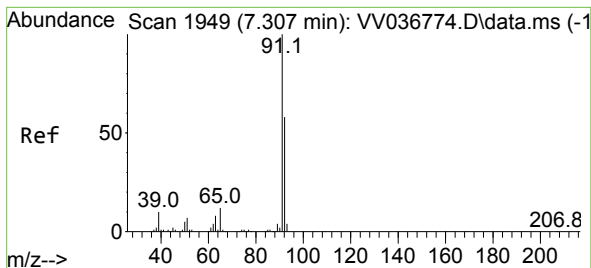
Tgt Ion: 75 Resp: 294443
 Ion Ratio Lower Upper
 75 100
 77 31.4 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 97.178 ug/L
 RT: 7.159 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VV036797.D
 Acq: 05 Aug 2024 19:00

Tgt Ion: 43 Resp: 409531
 Ion Ratio Lower Upper
 43 100
 58 40.4 31.3 46.9
 100 15.8 12.6 18.8





#42

Toluene

Concen: 51.896 ug/L

RT: 7.310 min Scan# 1949

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

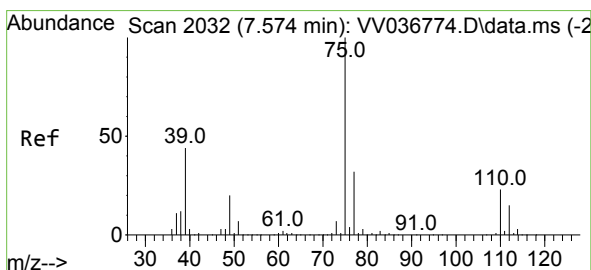
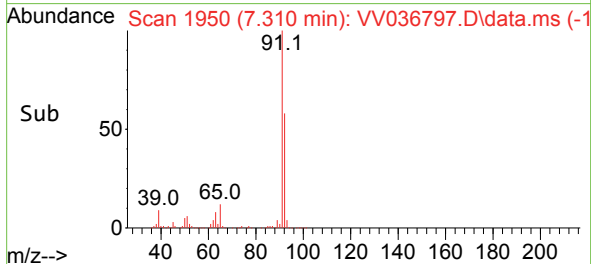
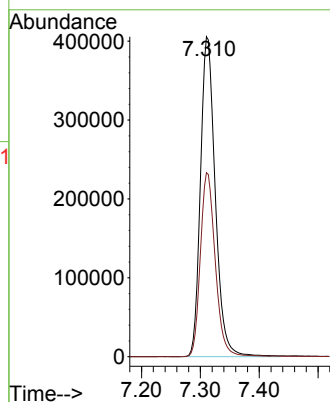
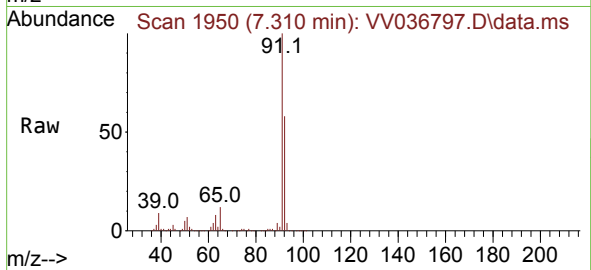
ClientSampleId :

Tgt Ion: 91 Resp: 709867

Ion Ratio Lower Upper

91 100

92 57.5 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 48.777 ug/L

RT: 7.580 min Scan# 2034

Delta R.T. 0.006 min

Lab File: VV036797.D

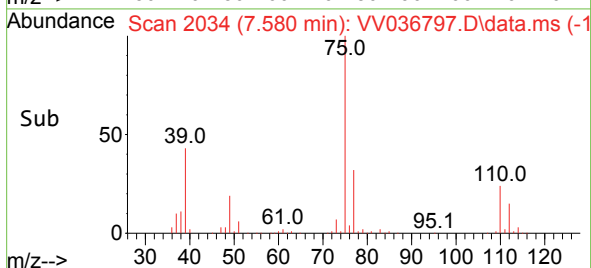
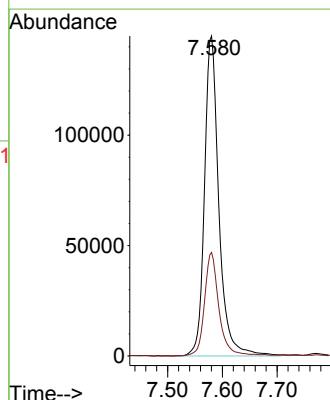
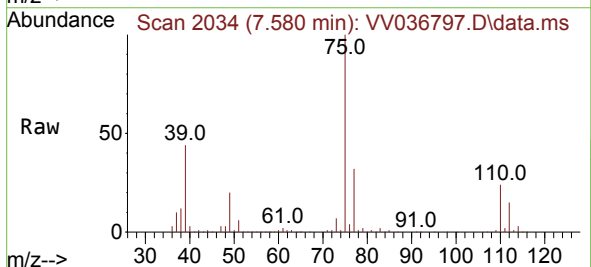
Acq: 05 Aug 2024 19:00

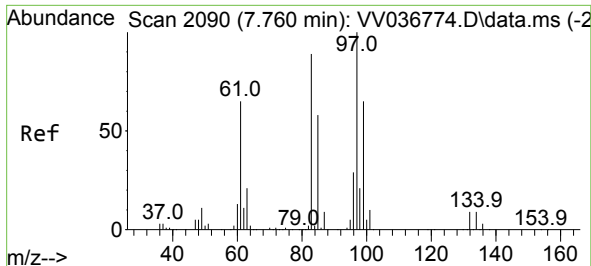
Tgt Ion: 75 Resp: 264824

Ion Ratio Lower Upper

75 100

77 32.3 22.4 41.6

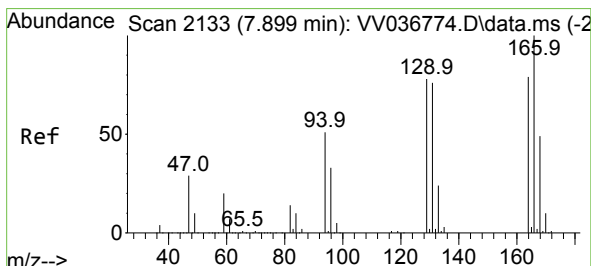
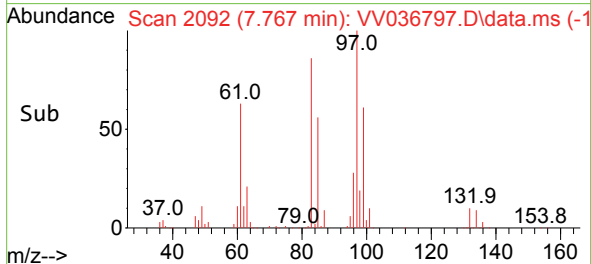
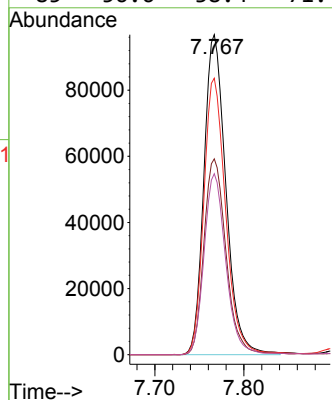
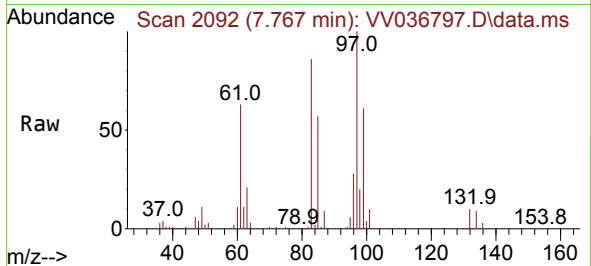




#45
1,1,2-Trichloroethane
Concen: 50.383 ug/L
RT: 7.767 min Scan# 2090
Delta R.T. 0.006 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

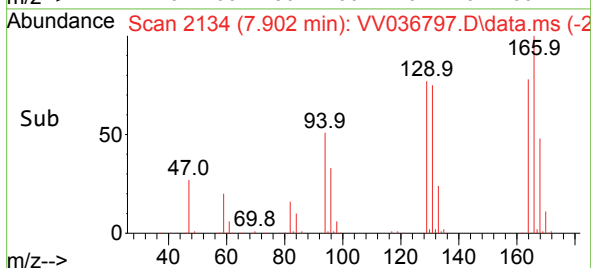
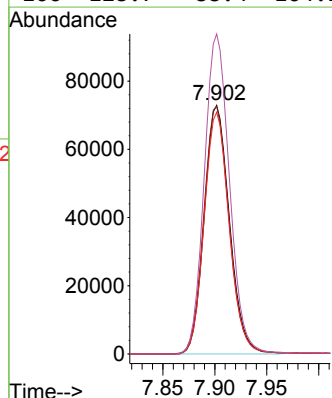
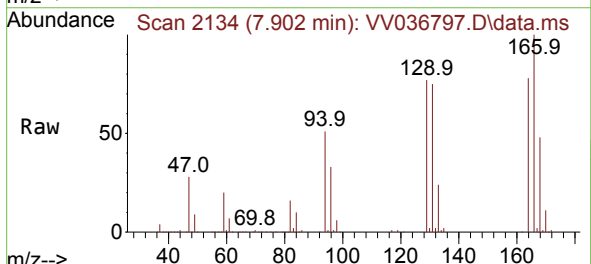
Instrument :
MSVOA_V
ClientSampleId :

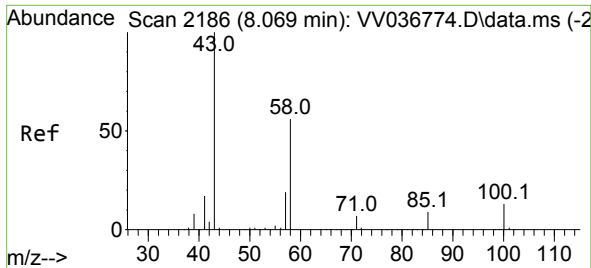
Tgt Ion: 97 Resp: 165991
Ion Ratio Lower Upper
97 100
99 61.2 44.0 81.6
83 86.4 60.1 111.5
85 56.6 38.4 71.4



#46
Tetrachloroethene
Concen: 50.390 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion: 164 Resp: 123017
Ion Ratio Lower Upper
164 100
129 99.6 70.4 130.8
131 97.1 67.7 125.7
166 128.7 88.4 164.2



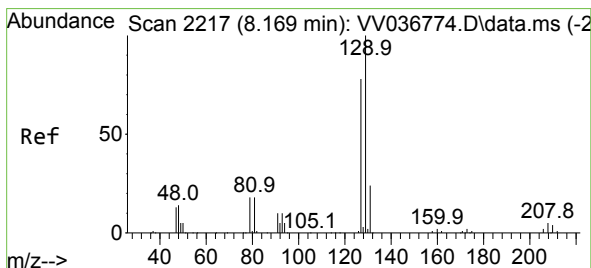
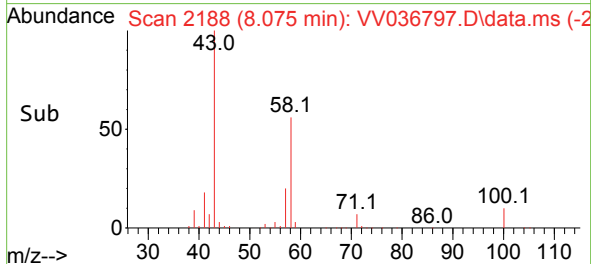
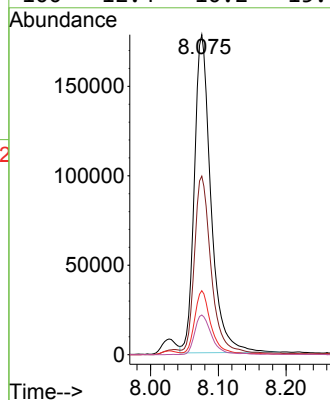
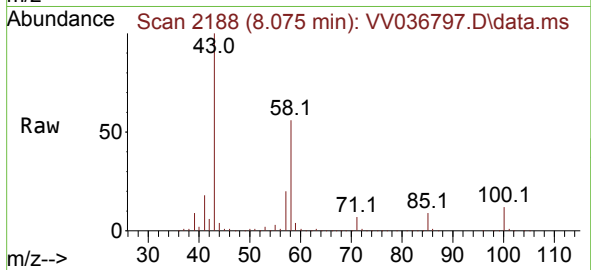


#48
2-Hexanone
Concen: 97.528 ug/L
RT: 8.075 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 302368

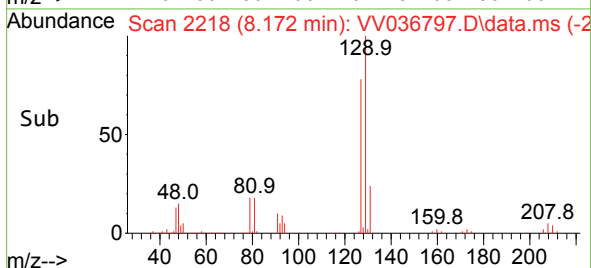
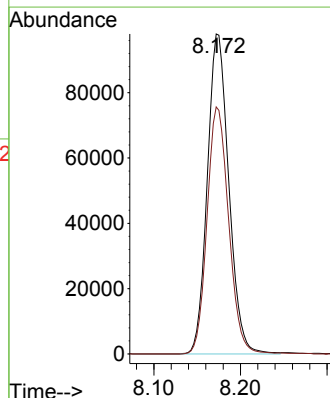
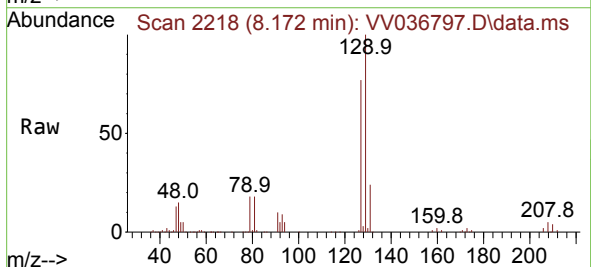
Ion	Ratio	Lower	Upper
43	100		
58	55.5	44.7	67.1
57	19.3	15.0	22.4
100	12.4	10.2	15.4

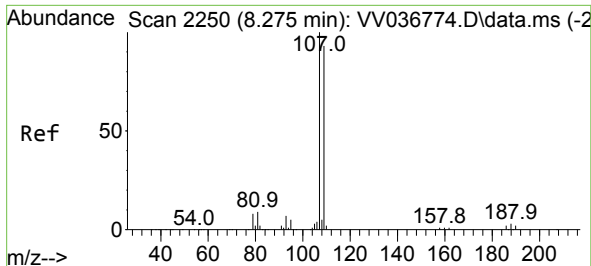


#49
Dibromochloromethane
Concen: 49.930 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion: 129 Resp: 169042

Ion	Ratio	Lower	Upper
129	100		
127	77.2	55.4	102.8

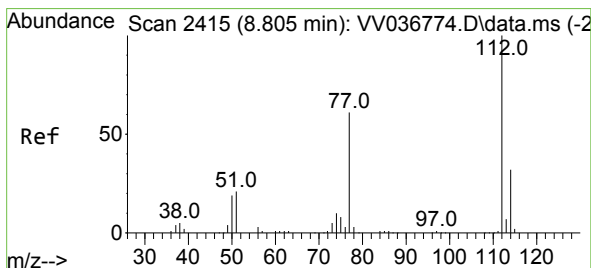
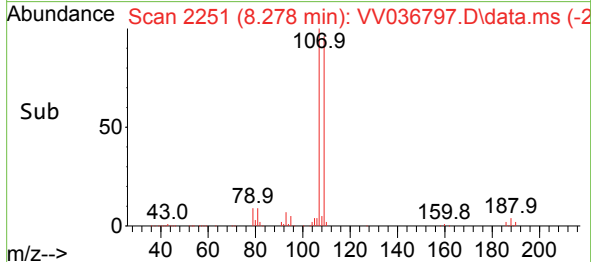
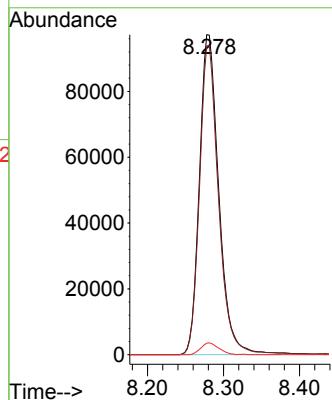
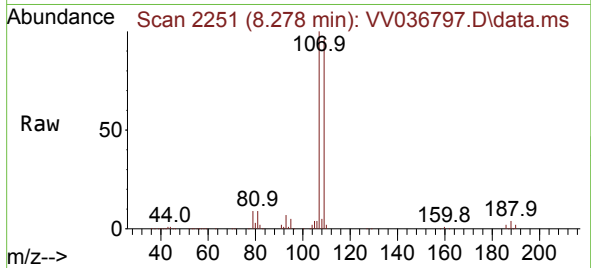




#50
1,2-Dibromoethane
Concen: 50.407 ug/L
RT: 8.278 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

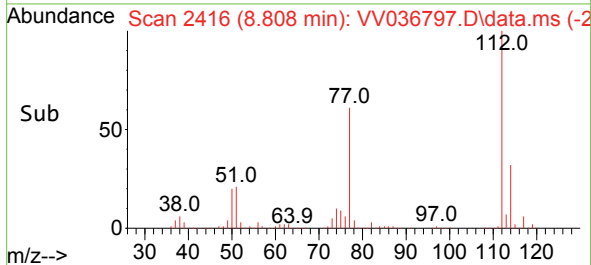
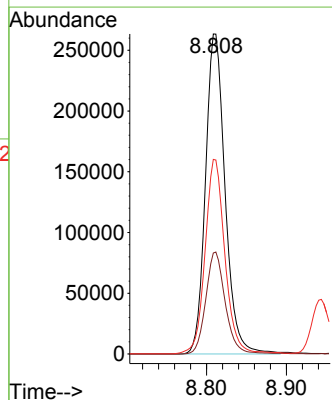
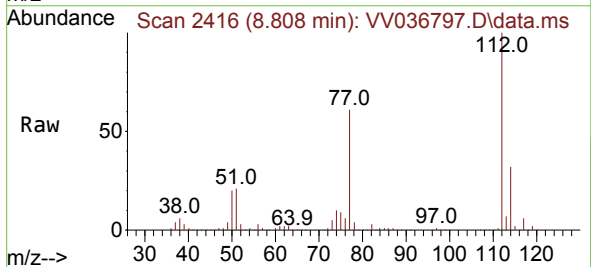
Instrument :
MSVOA_V
ClientSampleId :

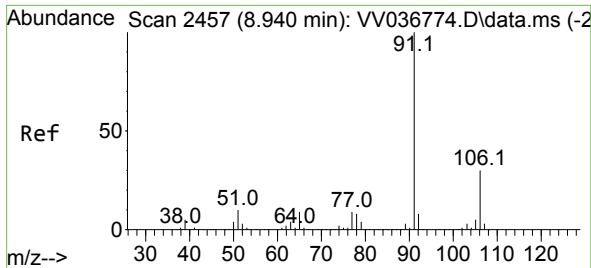
Tgt Ion:107 Resp: 172303
Ion Ratio Lower Upper
107 100
109 96.5 64.7 120.1
188 3.6 2.6 3.8



#51
Chlorobenzene
Concen: 51.275 ug/L
RT: 8.808 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion:112 Resp: 450024
Ion Ratio Lower Upper
112 100
114 31.5 22.3 41.5
77 60.8 48.9 73.3

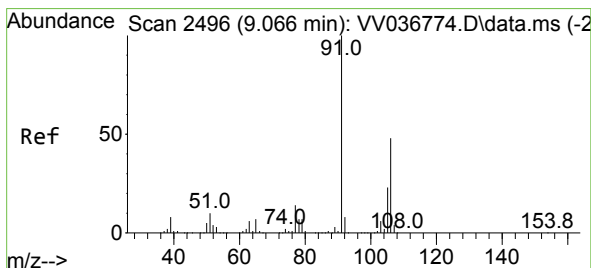
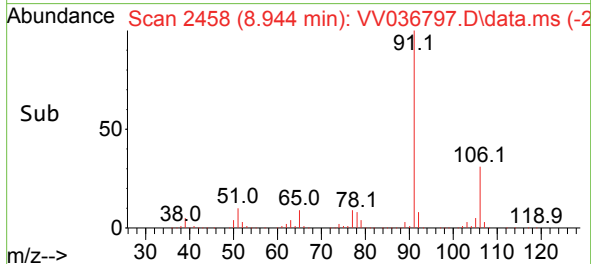
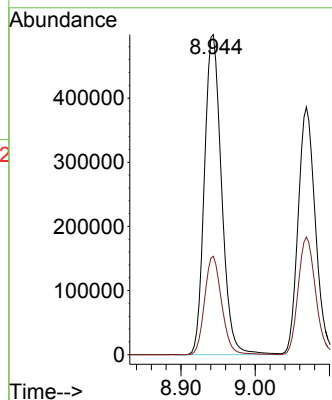
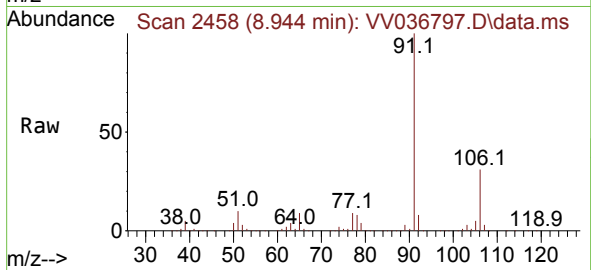




#52
Ethylbenzene
Concen: 51.180 ug/L
RT: 8.944 min Scan# 2457
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

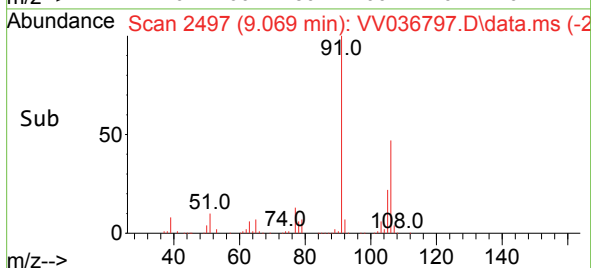
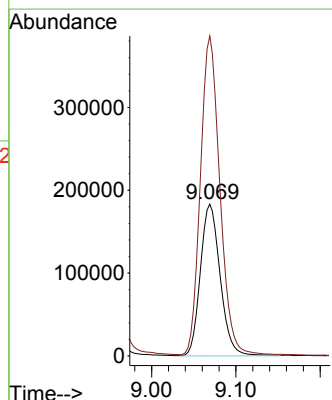
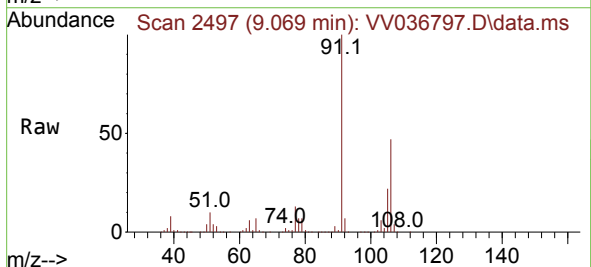
Instrument :
MSVOA_V
ClientSampleId :

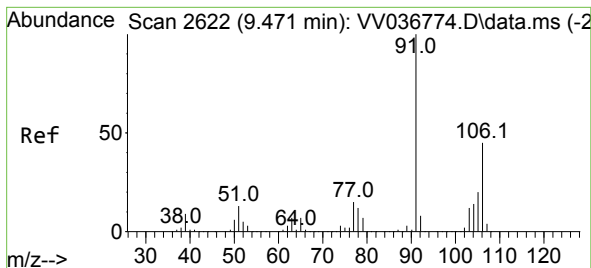
Tgt Ion: 91 Resp: 799353
Ion Ratio Lower Upper
91 100
106 30.7 21.1 39.1



#53
m,p-Xylene
Concen: 51.365 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion: 106 Resp: 299873
Ion Ratio Lower Upper
106 100
91 210.7 147.1 273.3





#54

o-Xylene

Concen: 51.324 ug/L

RT: 9.474 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

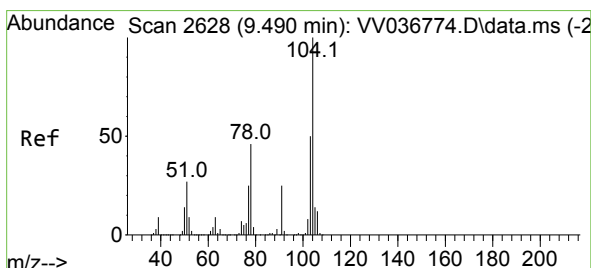
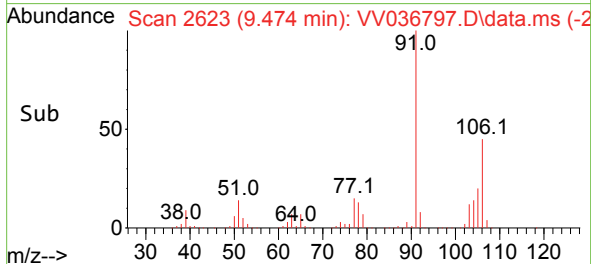
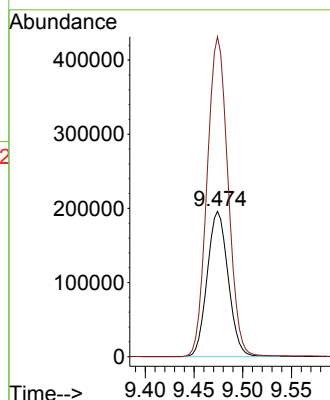
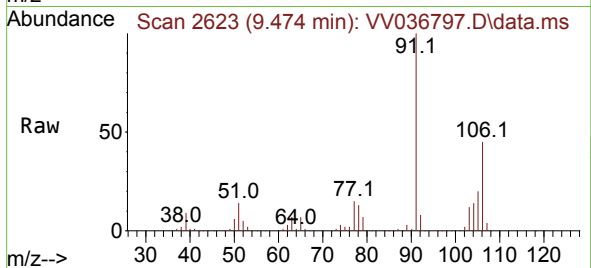
ClientSampleId :

Tgt Ion:106 Resp: 293061

Ion Ratio Lower Upper

106 100

91 220.1 154.5 286.9



#55

Styrene

Concen: 51.755 ug/L

RT: 9.490 min Scan# 2628

Delta R.T. 0.000 min

Lab File: VV036797.D

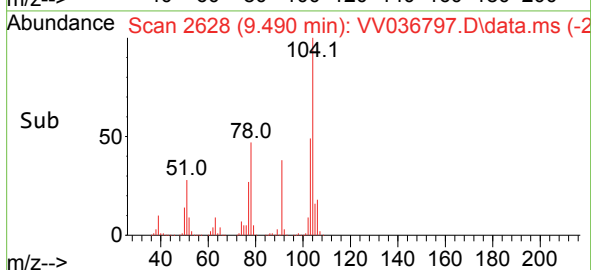
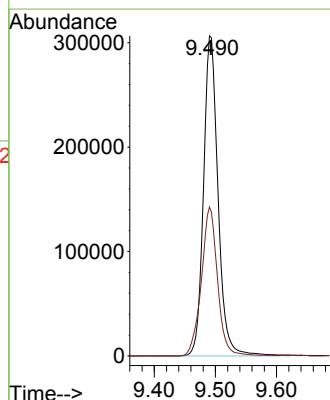
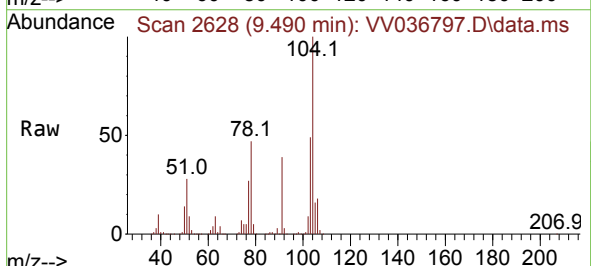
Acq: 05 Aug 2024 19:00

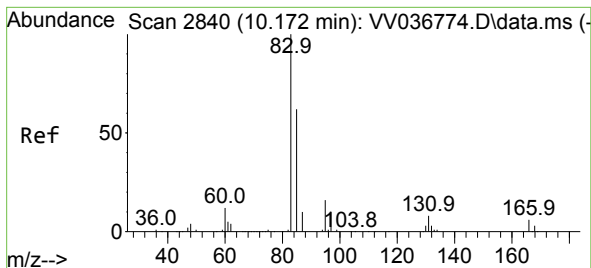
Tgt Ion:104 Resp: 506444

Ion Ratio Lower Upper

104 100

78 46.6 32.1 59.7

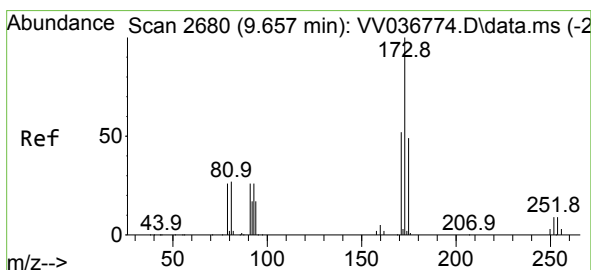
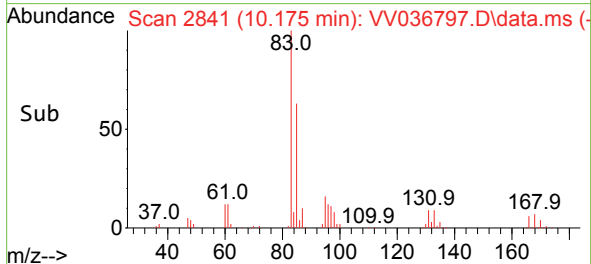
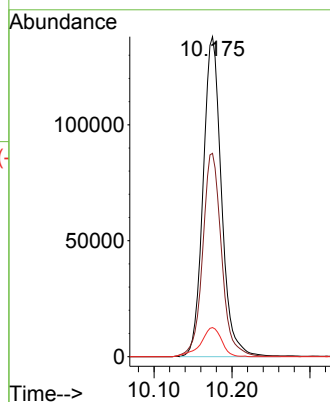
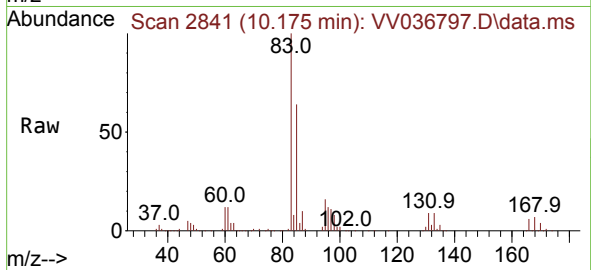




#57
 1,1,2,2-Tetrachloroethane
 Concen: 50.759 ug/L
 RT: 10.175 min Scan# 2840
 Delta R.T. 0.003 min
 Lab File: VV036797.D
 Acq: 05 Aug 2024 19:00

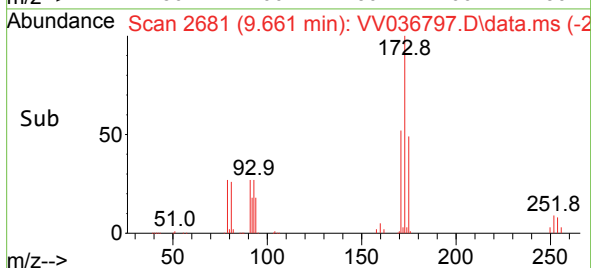
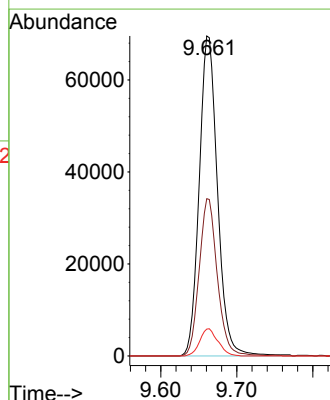
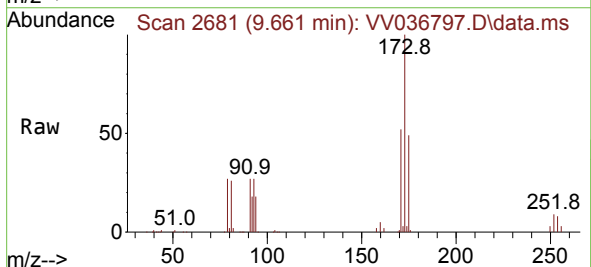
Instrument :
 MSVOA_V
 ClientSampleId :

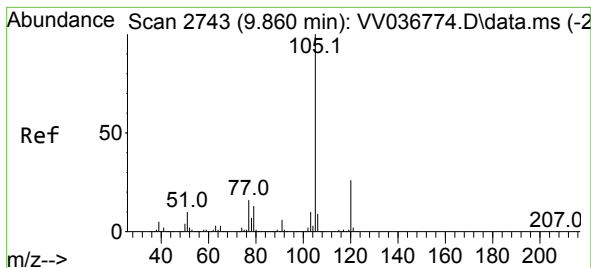
Tgt Ion: 83 Resp: 225648
 Ion Ratio Lower Upper
 83 100
 85 63.5 44.7 83.1
 131 9.1 7.2 10.8



#59
 Bromoform
 Concen: 49.709 ug/L
 RT: 9.661 min Scan# 2681
 Delta R.T. 0.003 min
 Lab File: VV036797.D
 Acq: 05 Aug 2024 19:00

Tgt Ion: 173 Resp: 116195
 Ion Ratio Lower Upper
 173 100
 175 48.7 39.8 59.8
 254 8.5 6.8 10.2





#60

Isopropylbenzene

Concen: 51.479 ug/L

RT: 9.863 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

ClientSampleId :

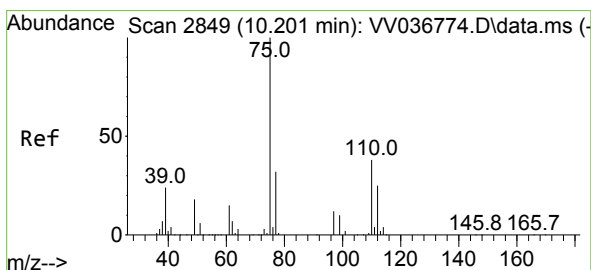
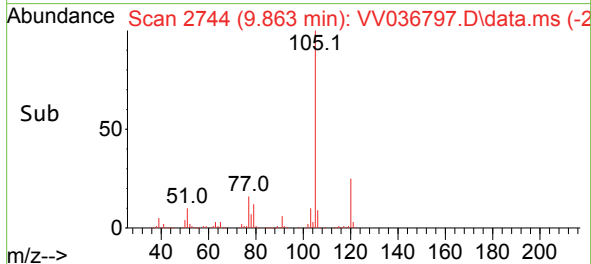
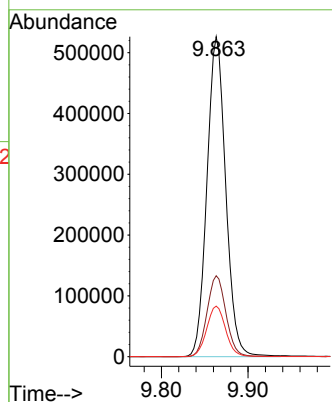
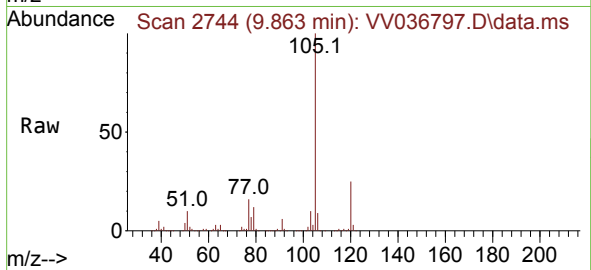
Tgt Ion:105 Resp: 791895

Ion Ratio Lower Upper

105 100

120 25.5 20.3 30.5

77 16.0 13.1 19.7



#61

1,2,3-Trichloropropane

Concen: 49.752 ug/L

RT: 10.204 min Scan# 2850

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

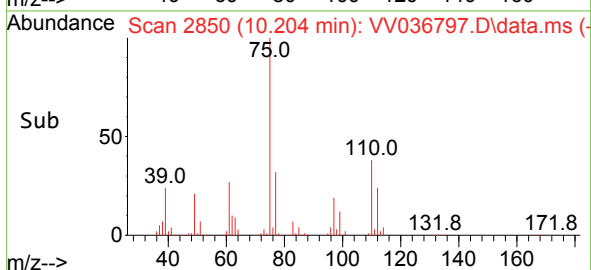
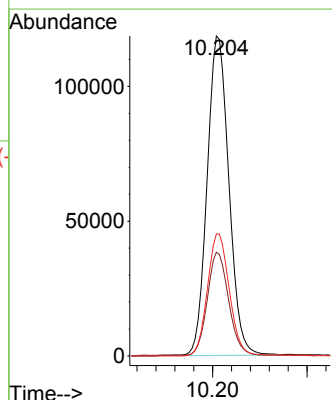
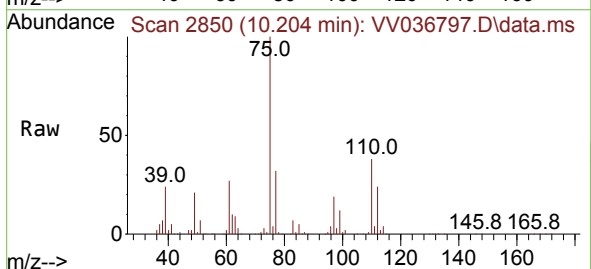
Tgt Ion: 75 Resp: 189239

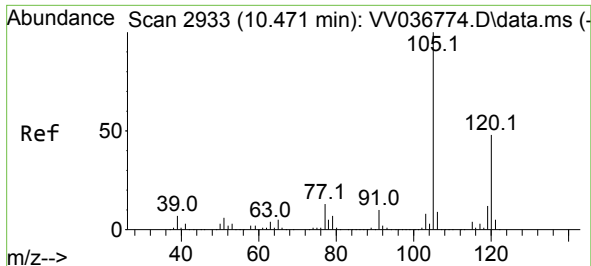
Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

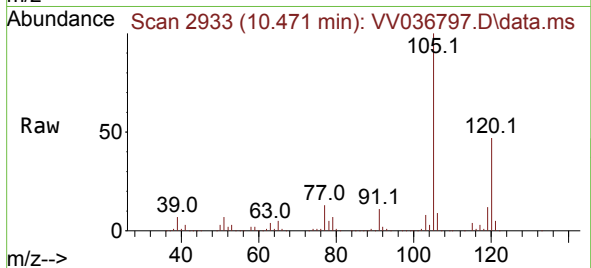
110 38.5 31.3 46.9



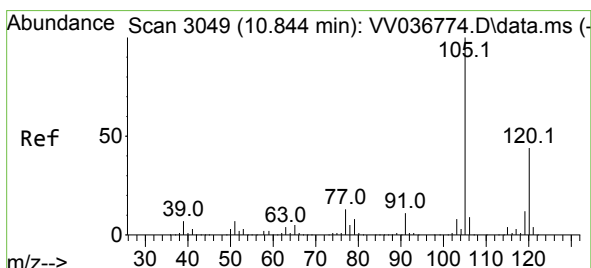
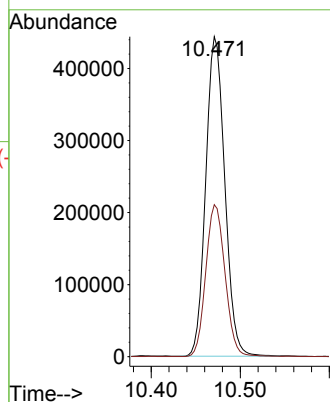
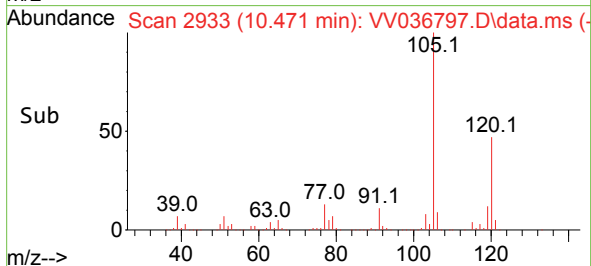


#62
1,3,5-Trimethylbenzene
Concen: 51.352 ug/L
RT: 10.471 min Scan# 2933
Delta R.T. 0.000 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

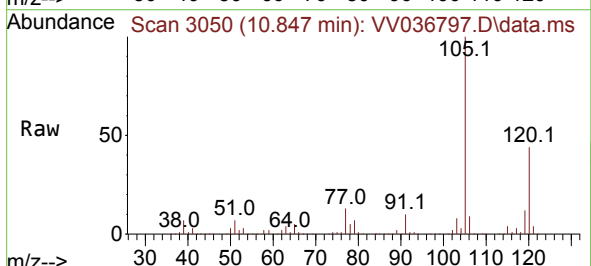
Instrument :
MSVOA_V
ClientSampleId :



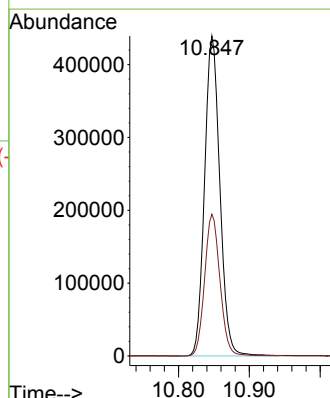
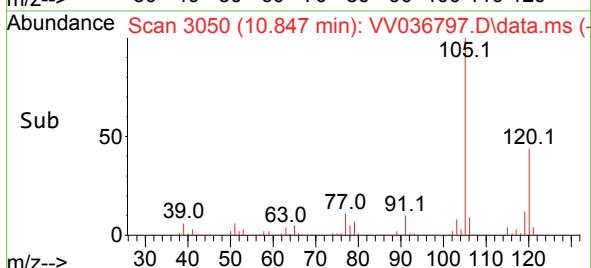
Tgt Ion:105 Resp: 657653
Ion Ratio Lower Upper
105 100
120 48.2 37.7 56.5

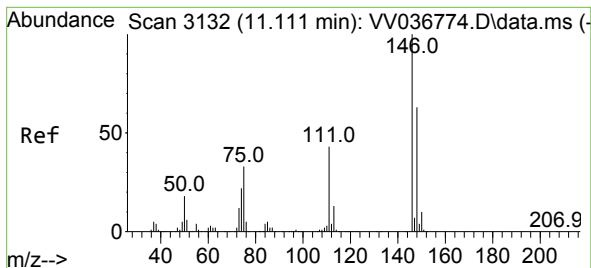


#63
1,2,4-Trimethylbenzene
Concen: 51.372 ug/L
RT: 10.847 min Scan# 3050
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00



Tgt Ion:105 Resp: 658594
Ion Ratio Lower Upper
105 100
120 44.4 35.6 53.4





#64

1,3-Dichlorobenzene

Concen: 51.895 ug/L

RT: 11.114 min Scan# 3132

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

ClientSampleId :

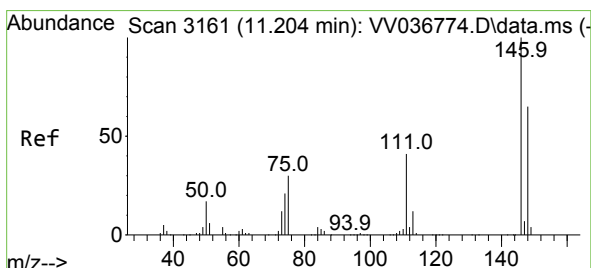
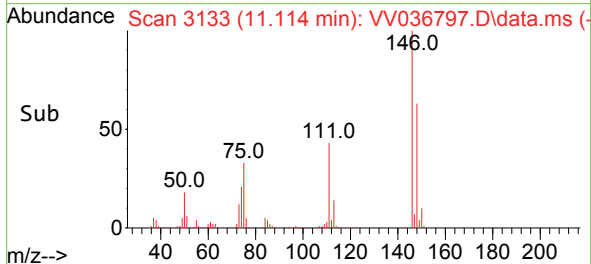
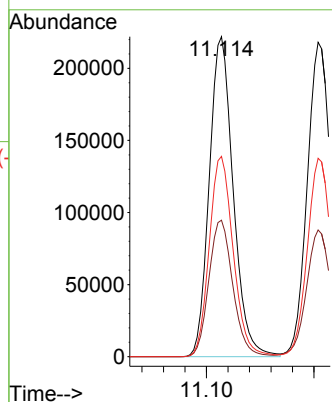
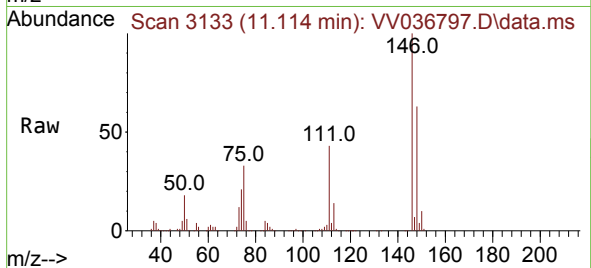
Tgt Ion:146 Resp: 343288

Ion Ratio Lower Upper

146 100

111 42.6 29.8 55.4

148 62.6 43.4 80.6



#65

1,4-Dichlorobenzene

Concen: 51.625 ug/L

RT: 11.204 min Scan# 3161

Delta R.T. 0.000 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

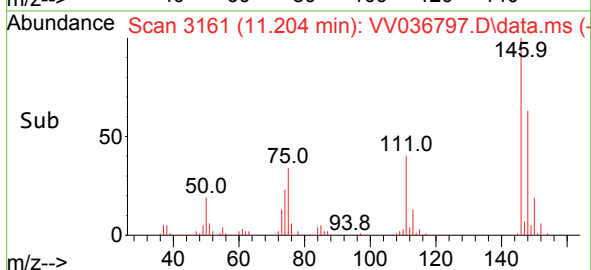
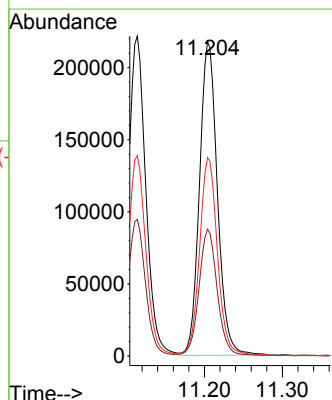
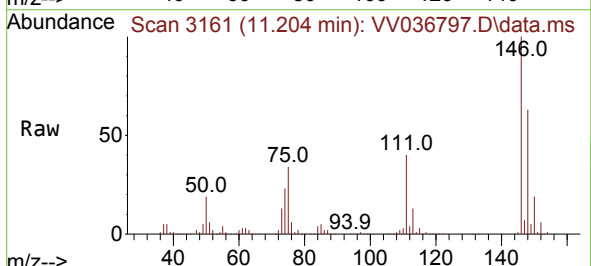
Tgt Ion:146 Resp: 347269

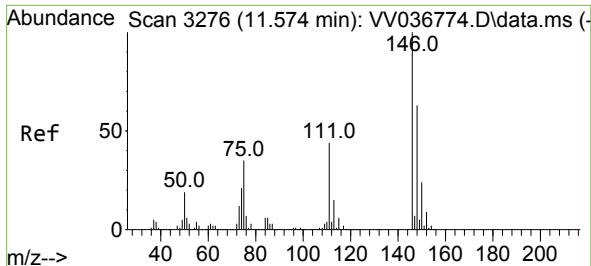
Ion Ratio Lower Upper

146 100

111 40.3 29.0 53.9

148 63.1 43.8 81.4

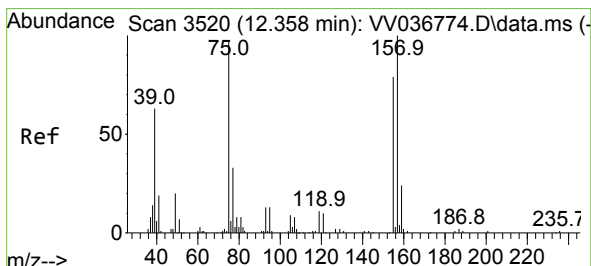
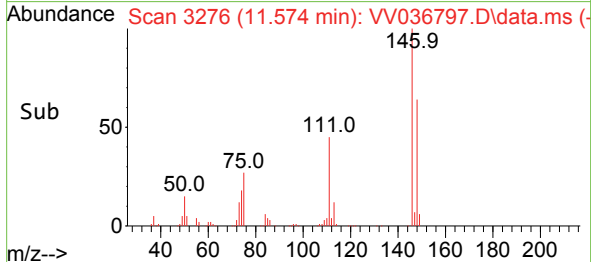
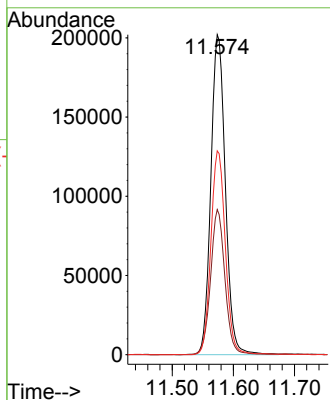
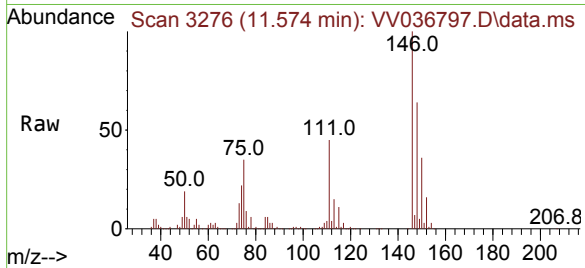




#67
1,2-Dichlorobenzene
Concen: 51.521 ug/L
RT: 11.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

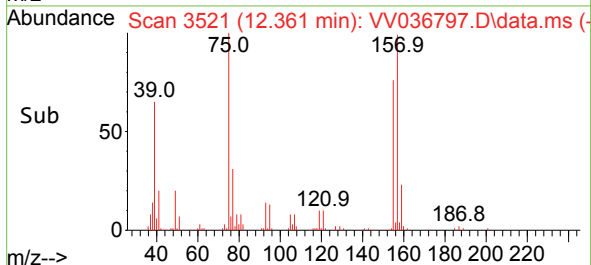
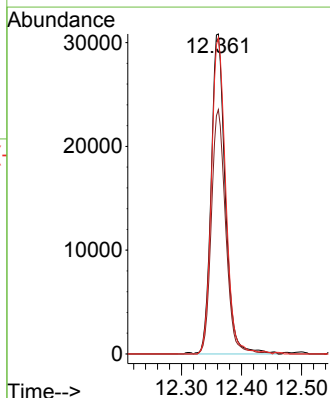
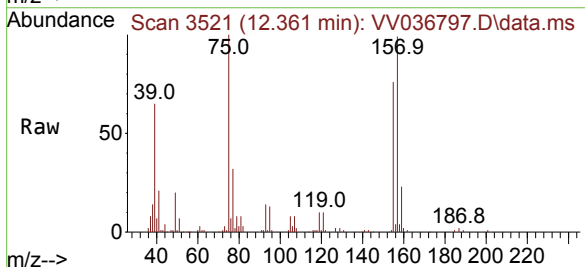
Instrument :
MSVOA_V
ClientSampleId :

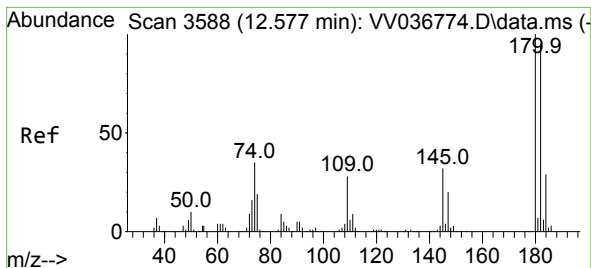
Tgt Ion:146 Resp: 332853
Ion Ratio Lower Upper
146 100
111 45.3 35.7 53.5
148 63.7 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 46.181 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.003 min
Lab File: VV036797.D
Acq: 05 Aug 2024 19:00

Tgt Ion: 75 Resp: 50761
Ion Ratio Lower Upper
75 100
155 76.4 59.5 89.3
157 98.9 81.0 121.4





#69

1,3,5-Trichlorobenzene

Concen: 50.259 ug/L

RT: 12.577 min Scan# 3588

Delta R.T. 0.000 min

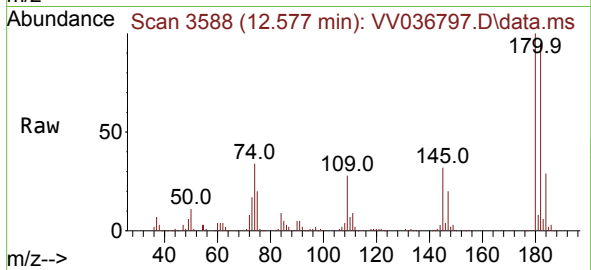
Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 235936

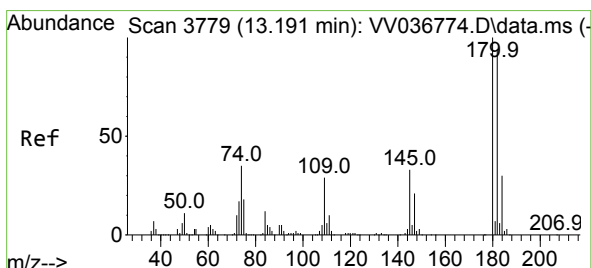
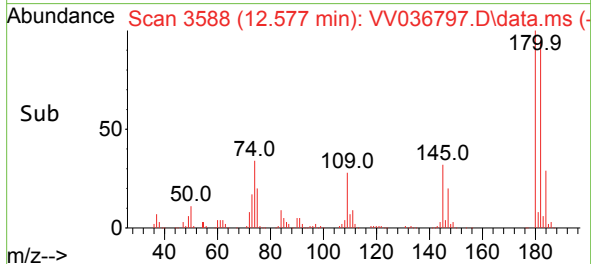
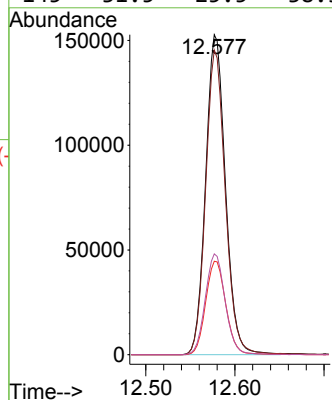
Ion Ratio Lower Upper

180 100

182 94.3 75.0 112.6

184 29.7 23.7 35.5

145 31.5 25.5 38.3



#70

1,2,4-trichlorobenzene

Concen: 49.037 ug/L

RT: 13.194 min Scan# 3780

Delta R.T. 0.003 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

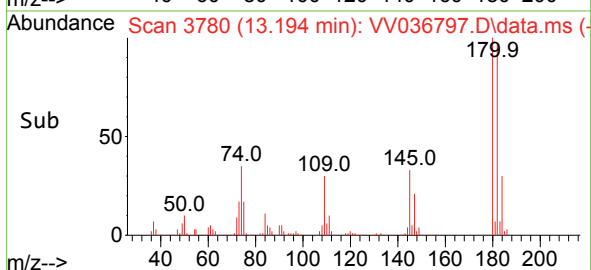
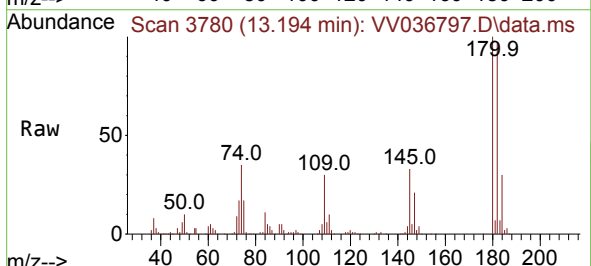
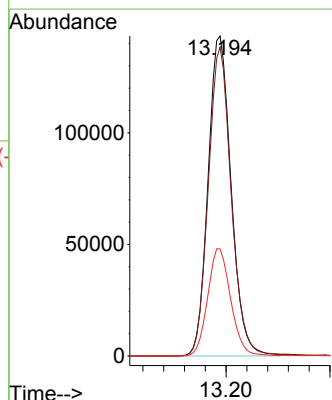
Tgt Ion:180 Resp: 220781

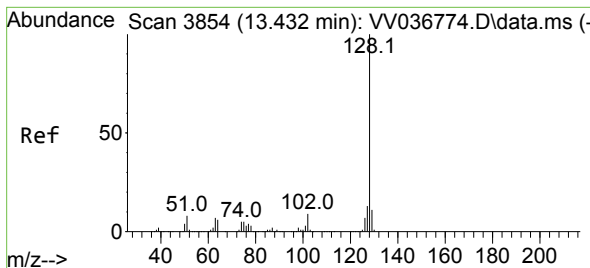
Ion Ratio Lower Upper

180 100

182 95.9 75.1 112.7

145 33.6 26.5 39.7





#71

Naphthalene

Concen: 50.428 ug/L

RT: 13.432 min Scan# 3854

Delta R.T. 0.000 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Instrument :

MSVOA_V

ClientSampleId :

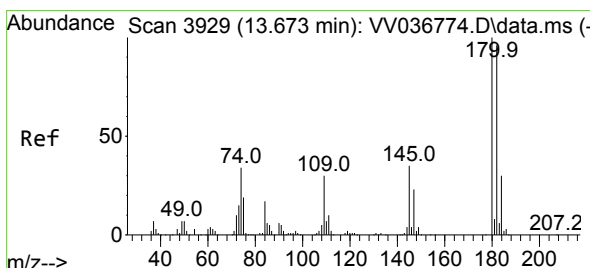
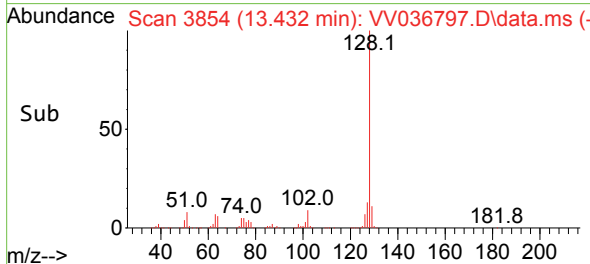
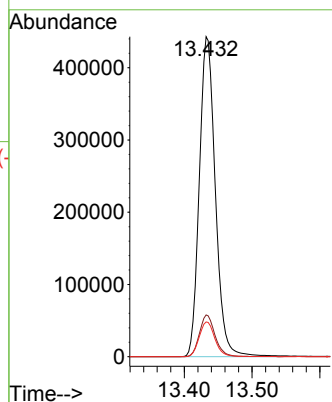
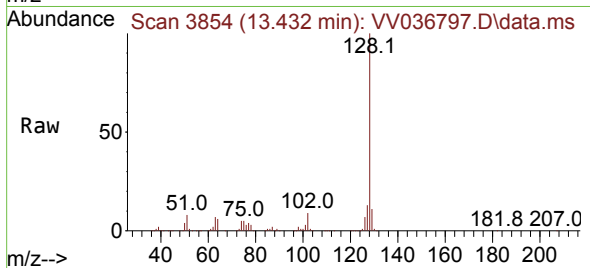
Tgt Ion:128 Resp: 728072

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.7 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 49.461 ug/L

RT: 13.673 min Scan# 3929

Delta R.T. 0.000 min

Lab File: VV036797.D

Acq: 05 Aug 2024 19:00

Tgt Ion:180 Resp: 217983

Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.2

145 35.2 27.8 41.6

