

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081424\
 Data File : VV036934.D
 Acq On : 14 Aug 2024 14:12
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 18:34:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:10:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	650261	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	608340	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	310370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	254577	49.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.040%
7) Chloroethane-d5	1.532	69	204118	49.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.680%
11) 1,1-Dichloroethene-d2	2.056	65	111078	49.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.000%
21) 2-Butanone-d5	3.789	46	232207	84.384	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.380%
24) Chloroform-d	4.240	84	461569	49.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
26) 1,2-Dichloroethane-d4	4.934	65	291858	48.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.400%
32) Benzene-d6	4.950	84	905937	49.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
36) 1,2-Dichloropropane-d6	5.982	67	294208	49.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.260%
41) Toluene-d8	7.236	98	791824	46.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	7.548	79	131822	42.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
47) 2-Hexanone-d5	8.021	63	148991	87.416	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.420%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	339803	49.925	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	11.554	152	293617	46.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	267847	51.659	ug/L	100
3) Chloromethane	1.217	50	299679	55.229	ug/L	99
5) Vinyl chloride	1.285	62	302079	54.211	ug/L	97
6) Bromomethane	1.487	94	183590	52.329	ug/L	98
8) Chloroethane	1.548	64	191224	55.401	ug/L	98
9) Trichlorofluoromethane	1.712	101	385247	52.782	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	220030	51.160	ug/L	99
12) 1,1-Dichloroethene	2.069	96	218814	53.270	ug/L	94
13) Acetone	2.111	43	177740	77.199	ug/L	99
14) Carbon disulfide	2.236	76	601217	46.595	ug/L	99
15) Methyl Acetate	2.371	43	234907	49.527	ug/L	99
16) Methylene chloride	2.442	84	256162	55.472	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	227940	53.573	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	777081	51.856	ug/L	100
19) 1,1-Dichloroethane	3.104	63	471994	54.907	ug/L	98
20) cis-1,2-Dichloroethene	3.805	96	265704	53.205	ug/L	97
22) 2-Butanone	3.870	43	268384	87.015	ug/L	99
23) Bromochloromethane	4.137	128	132221	54.505	ug/L	99
25) Chloroform	4.268	83	480435	54.415	ug/L	98

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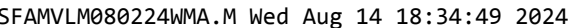
Instrument :
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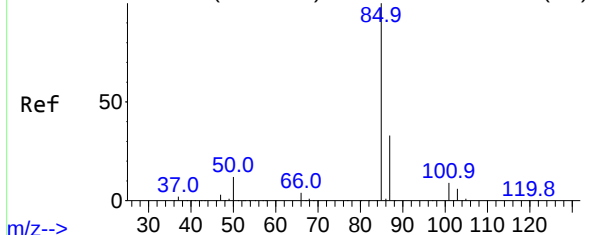
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	366545	52.632	ug/L	100
29) Cyclohexane	4.567	56	351899	45.401	ug/L	97
30) 1,1,1-Trichloroethane	4.500	97	390725	50.980	ug/L	100
31) Carbon tetrachloride	4.722	117	317706	49.359	ug/L	98
33) Benzene	4.998	78	992567	54.550	ug/L	100
34) Trichloroethene	5.825	95	267830	50.789	ug/L	97
35) Methylcyclohexane	6.040	83	354873	43.855	ug/L	99
37) 1,2-Dichloropropane	6.085	63	262961	54.555	ug/L	99
38) Bromodichloromethane	6.426	83	343527	51.754	ug/L	99
39) cis-1,3-Dichloropropene	6.947	75	421223	51.026	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	570675	95.575	ug/L	100
42) Toluene	7.307	91	1007957	52.009	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	370537	48.169	ug/L	99
45) 1,1,2-Trichloroethane	7.763	97	248749	53.289	ug/L	99
46) Tetrachloroethene	7.899	164	174179	50.356	ug/L	98
48) 2-Hexanone	8.072	43	413272	94.082	ug/L	98
49) Dibromochloromethane	8.169	129	247873	51.674	ug/L	99
50) 1,2-Dibromoethane	8.275	107	255561	52.768	ug/L	100
51) Chlorobenzene	8.805	112	647290	52.053	ug/L	100
52) Ethylbenzene	8.940	91	1119307	50.581	ug/L	99
53) m,p-Xylene	9.066	106	419684	50.737	ug/L	95
54) o-Xylene	9.471	106	413600	51.123	ug/L	99
55) Styrene	9.490	104	729275	52.601	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.172	83	340759	54.101	ug/L	100
59) Bromoform	9.657	173	161696	47.093	ug/L	99
60) Isopropylbenzene	9.860	105	1095107	48.465	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	280635	50.229	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	894876	47.570	ug/L	98
63) 1,2,4-Trimethylbenzene	10.844	105	905904	48.106	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	496145	51.061	ug/L	99
65) 1,4-Dichlorobenzene	11.204	146	506840	51.295	ug/L	98
67) 1,2-Dichlorobenzene	11.570	146	490738	51.712	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	68489	42.419	ug/L	96
69) 1,3,5-Trichlorobenzene	12.577	180	339835	49.283	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	324489	49.065	ug/L	99
71) Naphthalene	13.432	128	958019	45.173	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	317397	49.029	ug/L	99

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

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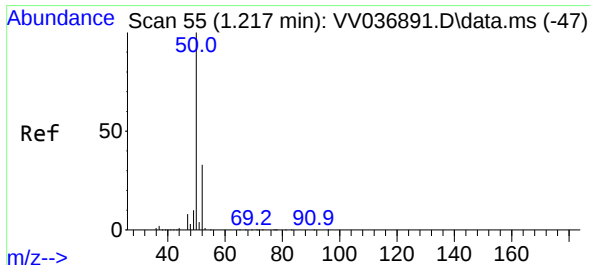
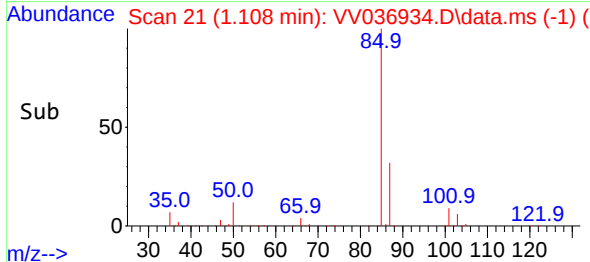
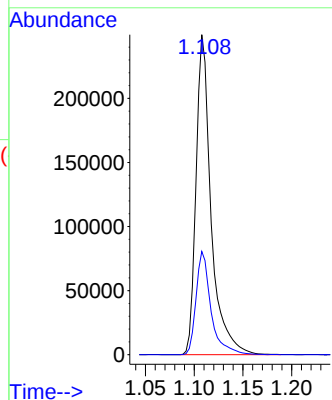
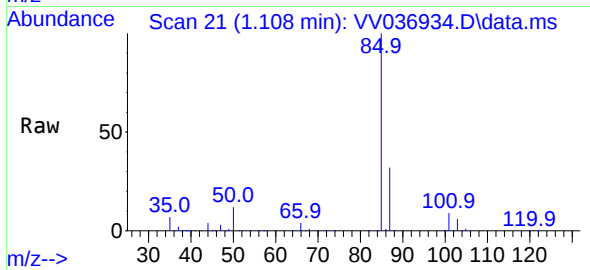
Abundance Scan 21 (1.108 min): VV036891.D\data.ms (-14)



#2
Dichlorodifluoromethane
Concen: 51.659 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

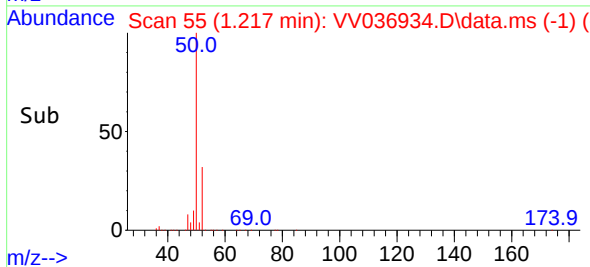
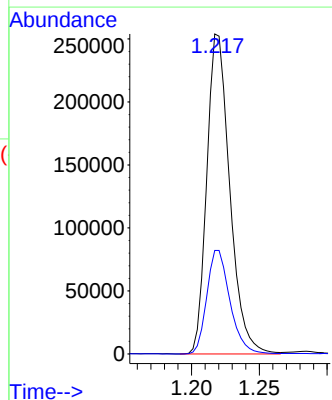
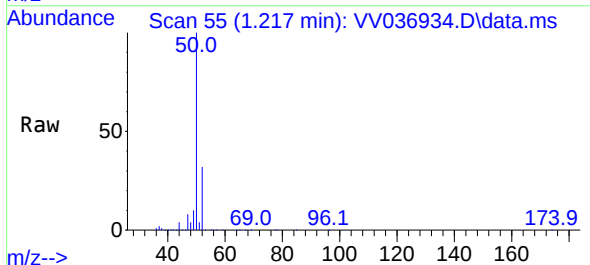
Instrument :
MSVOA_V
ClientSampleId :

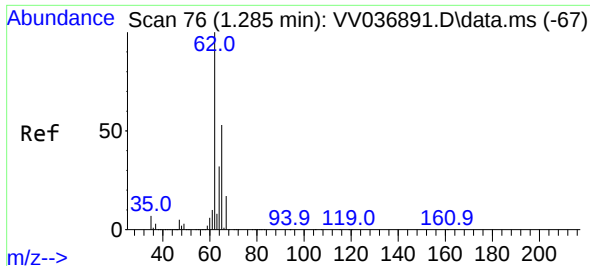
Tgt Ion: 85 Resp: 267847
Ion Ratio Lower Upper
85 100
87 32.2 25.9 38.9



#3
Chloromethane
Concen: 55.229 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

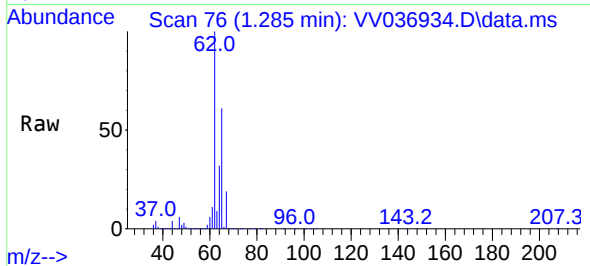
Tgt Ion: 50 Resp: 299679
Ion Ratio Lower Upper
50 100
52 32.4 23.0 42.8



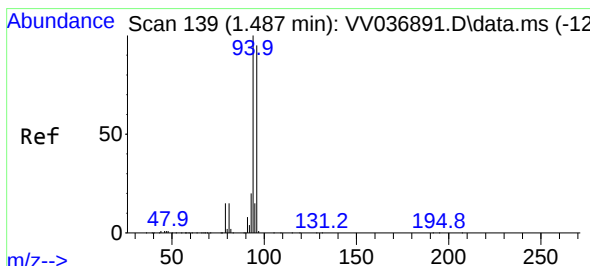
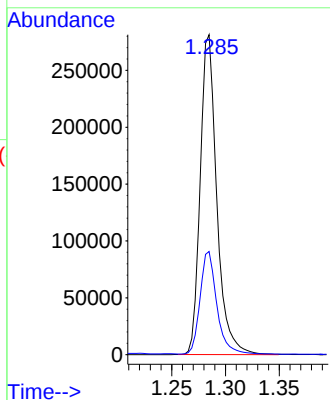
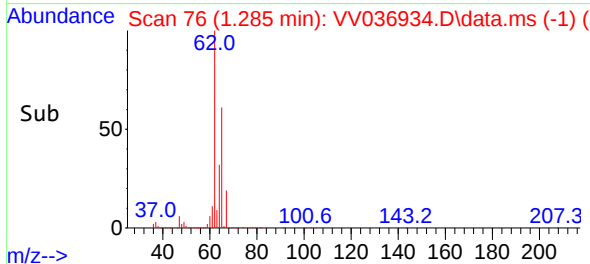


#5
Vinyl chloride
Concen: 54.211 ug/L
RT: 1.285 min Scan# 76
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

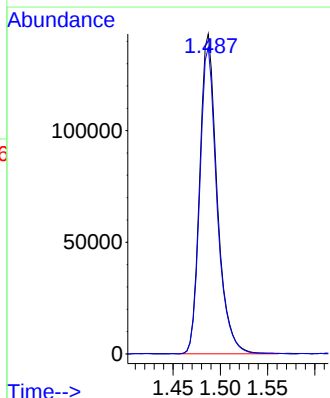
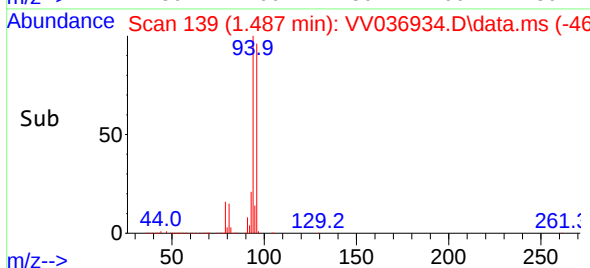
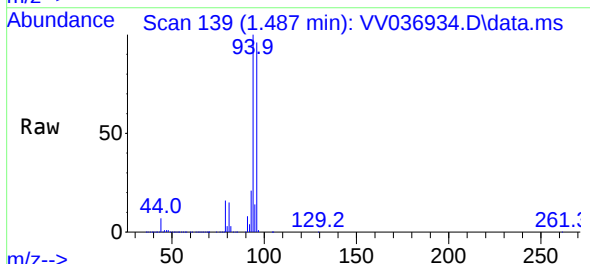


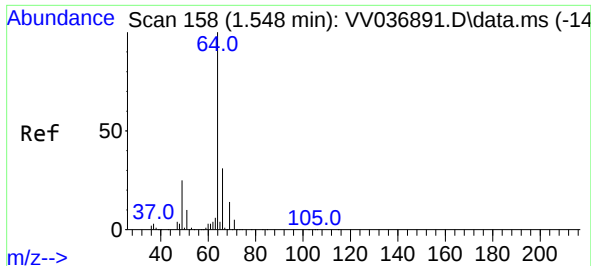
Tgt Ion: 62 Resp: 302079
Ion Ratio Lower Upper
62 100
64 32.2 23.6 43.8



#6
Bromomethane
Concen: 52.329 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 94 Resp: 183590
Ion Ratio Lower Upper
94 100
96 95.8 65.5 121.7

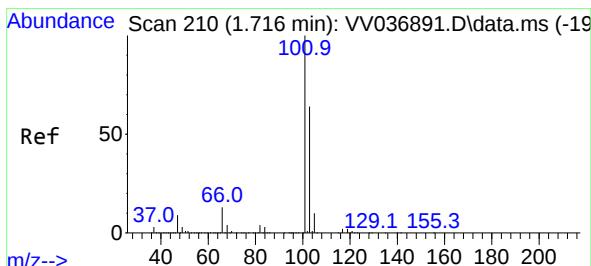
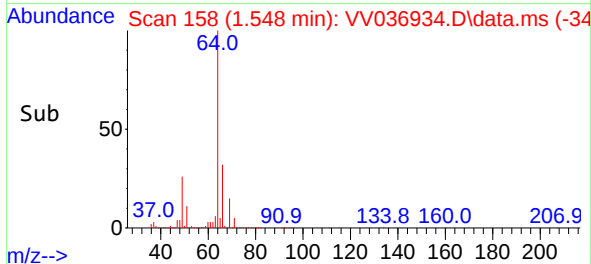
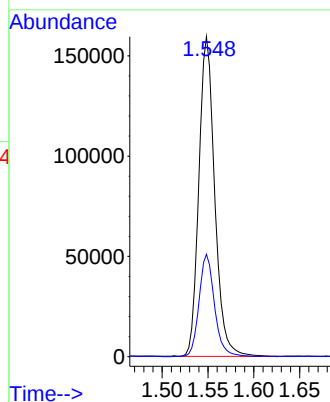
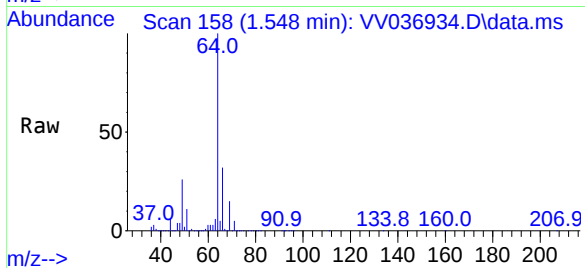




#8
Chloroethane
Concen: 55.401 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

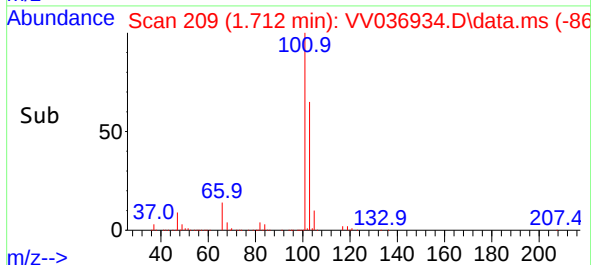
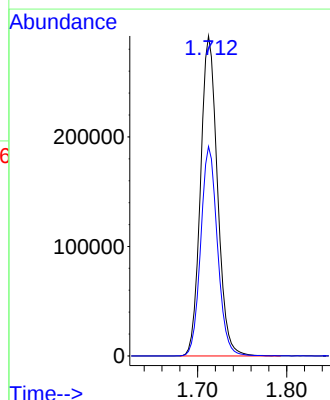
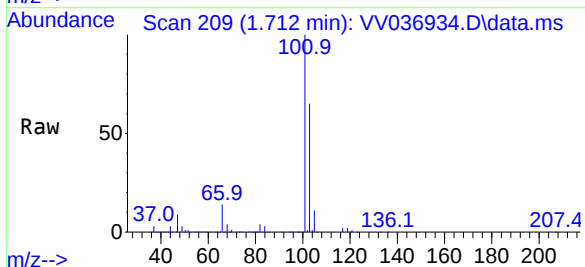
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MSVOA_V
ClientSampleId :

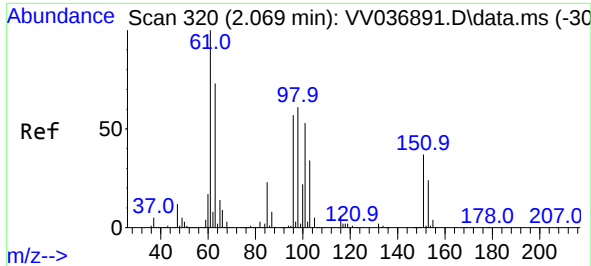
Tgt Ion: 64 Resp: 191224
Ion Ratio Lower Upper
64 100
66 32.0 23.2 43.0



#9
Trichlorofluoromethane
Concen: 52.782 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion:101 Resp: 385247
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

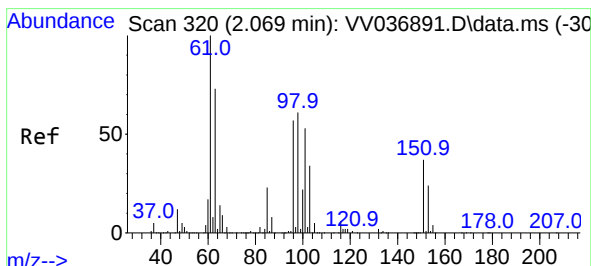
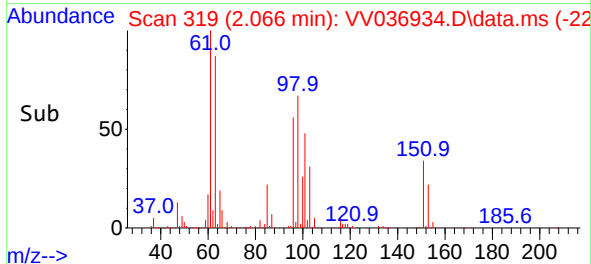
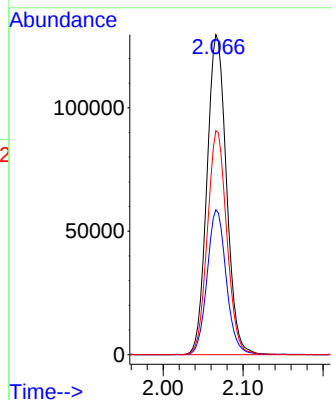
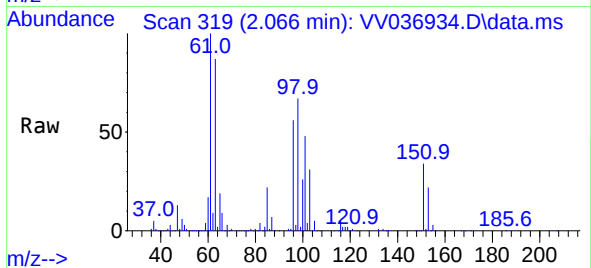




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.160 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

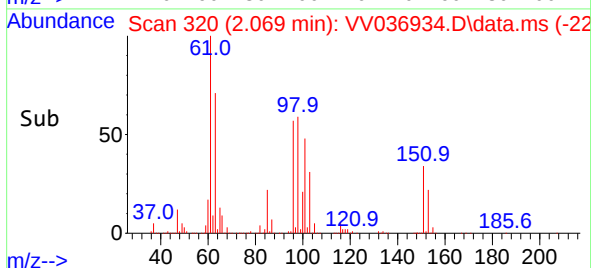
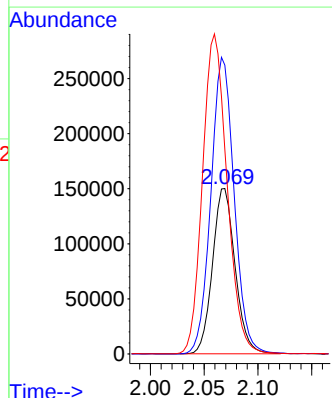
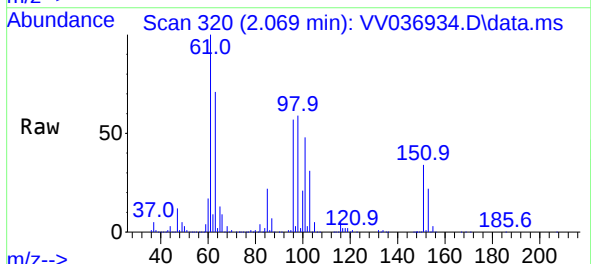
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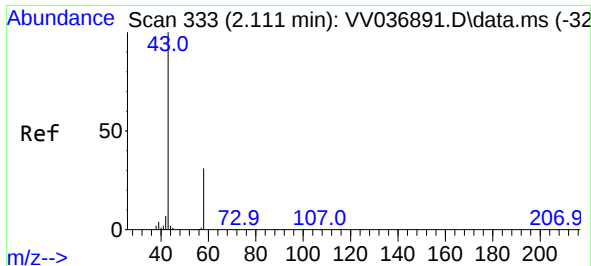
Tgt Ion:101 Resp: 220030
Ion Ratio Lower Upper
101 100
85 44.5 34.6 51.8
151 69.8 55.9 83.9



#12
1,1-Dichloroethene
Concen: 53.270 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

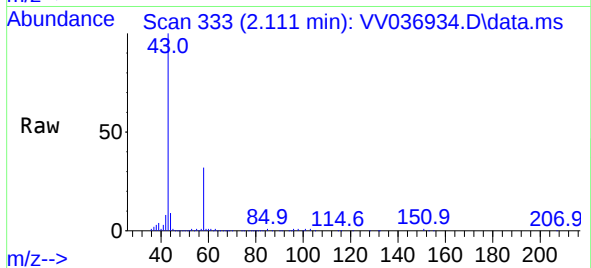
Tgt Ion: 96 Resp: 218814
Ion Ratio Lower Upper
96 100
61 174.6 125.6 233.2
63 123.6 95.1 176.7



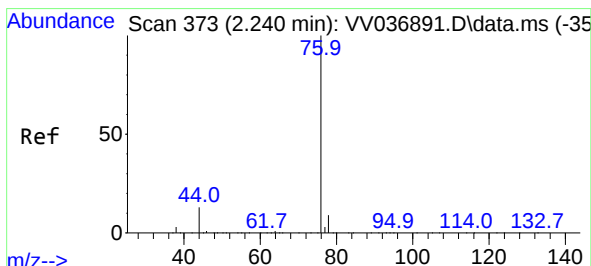
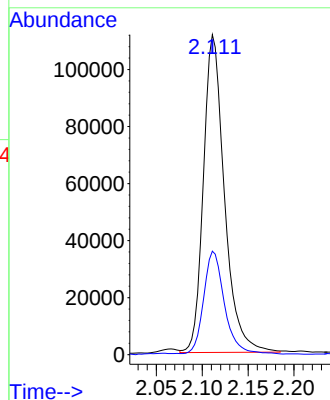
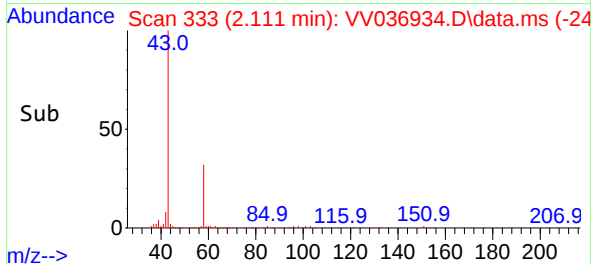


#13
Acetone
Concen: 77.199 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
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ClientSampleId :

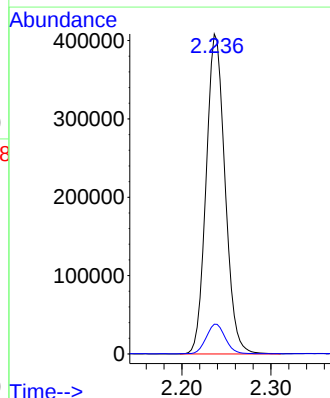
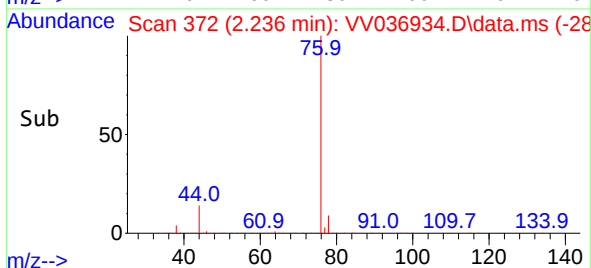
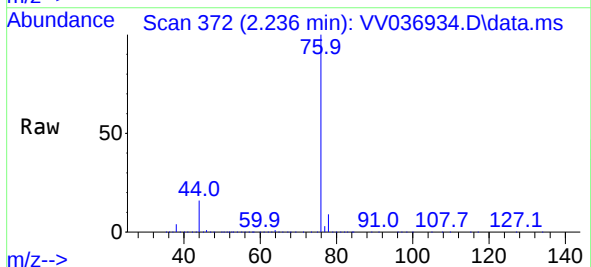


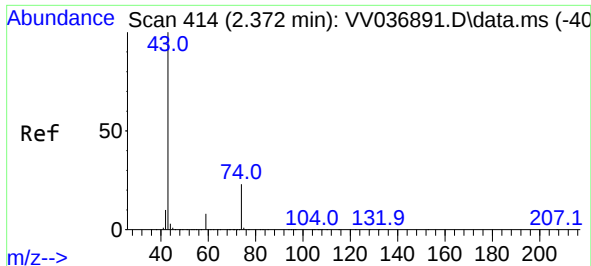
Tgt Ion: 43 Resp: 177740
Ion Ratio Lower Upper
43 100
58 32.2 0.0 63.4



#14
Carbon disulfide
Concen: 46.595 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.003 min
Lab File: VV036934.D
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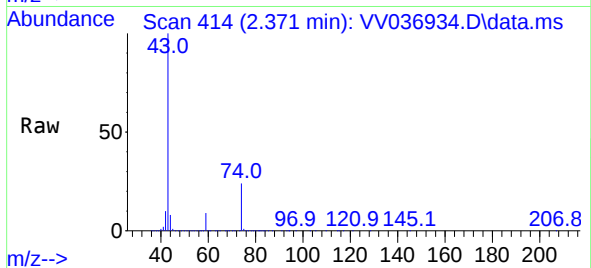
Tgt Ion: 76 Resp: 601217
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



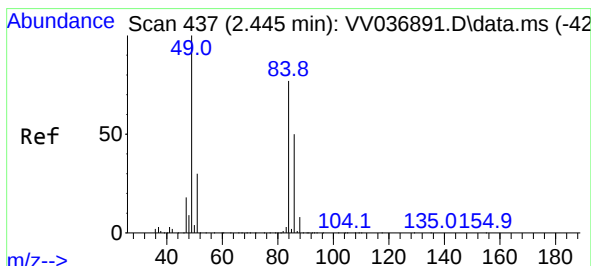
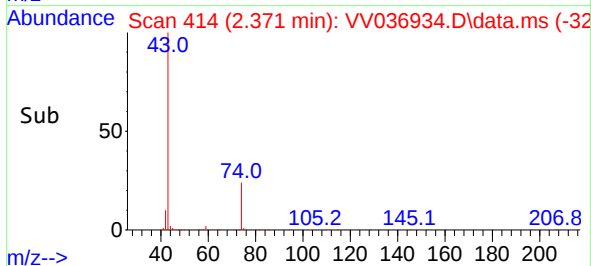
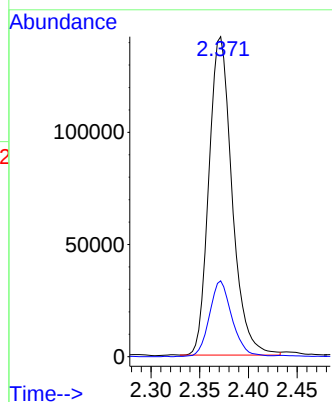


#15
Methyl Acetate
Concen: 49.527 ug/L
RT: 2.371 min Scan# 414
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

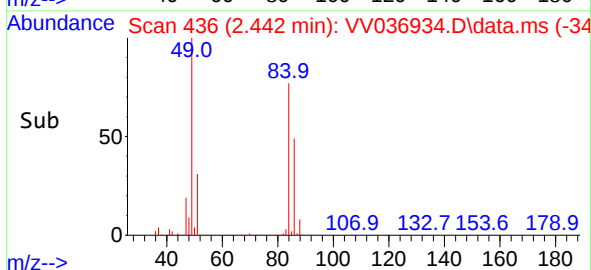
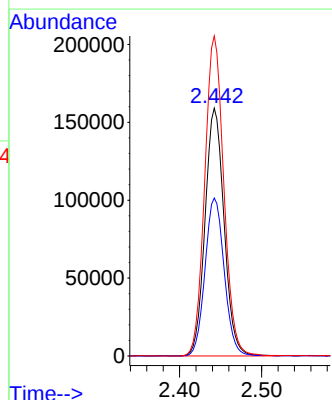
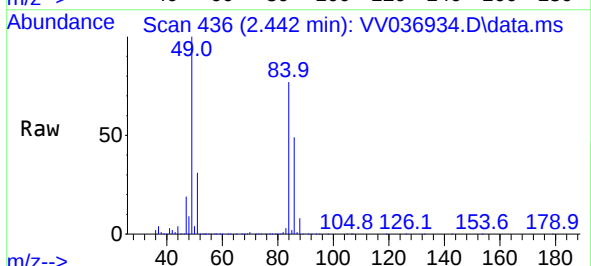


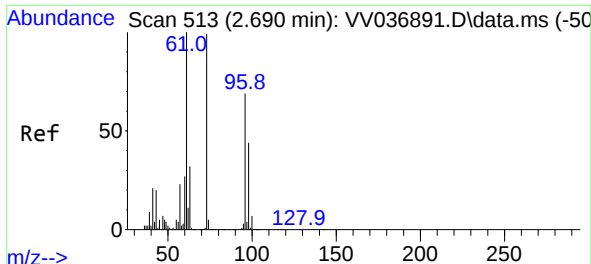
Tgt Ion: 43 Resp: 234907
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.4



#16
Methylene chloride
Concen: 55.472 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

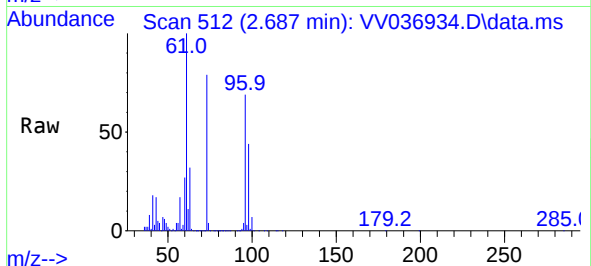
Tgt Ion: 84 Resp: 256162
Ion Ratio Lower Upper
84 100
86 63.7 44.3 82.3
49 129.1 91.1 169.1



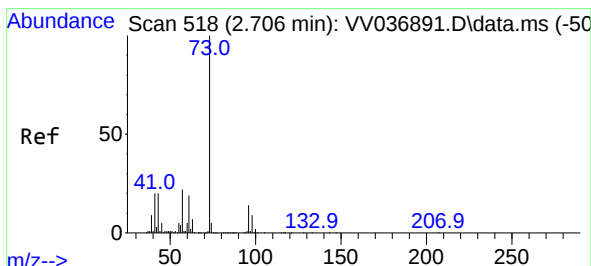
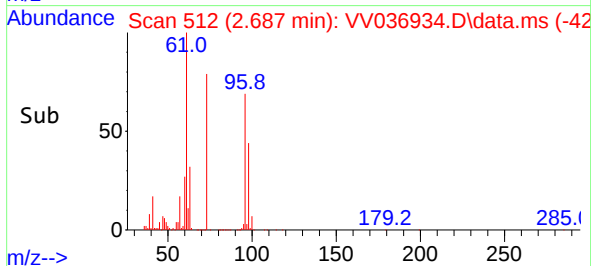
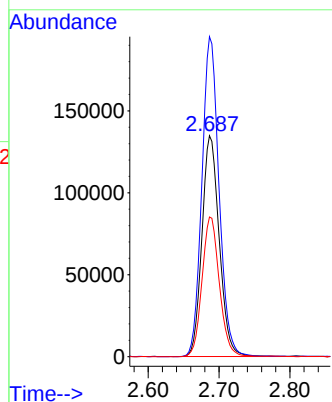


#17
trans-1,2-Dichloroethene
Concen: 53.573 ug/L
RT: 2.687 min Scan# 513
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

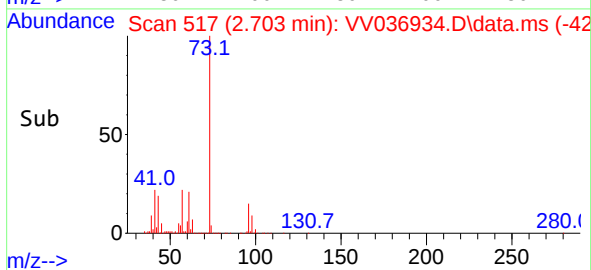
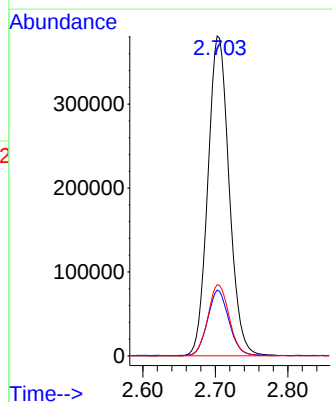
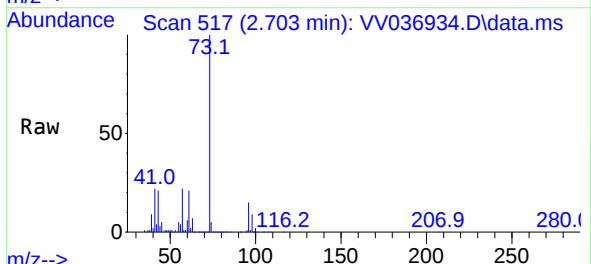


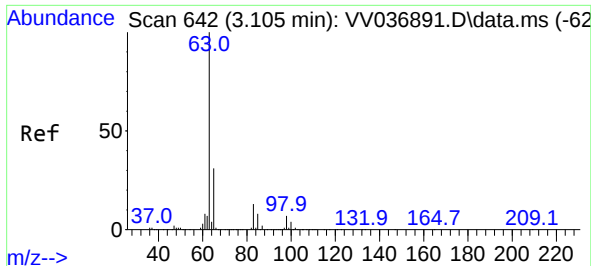
Tgt Ion: 96 Resp: 227940
Ion Ratio Lower Upper
96 100
61 144.8 100.0 185.8
98 63.2 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 51.856 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 73 Resp: 777081
Ion Ratio Lower Upper
73 100
43 20.3 16.1 24.1
57 22.4 17.9 26.9

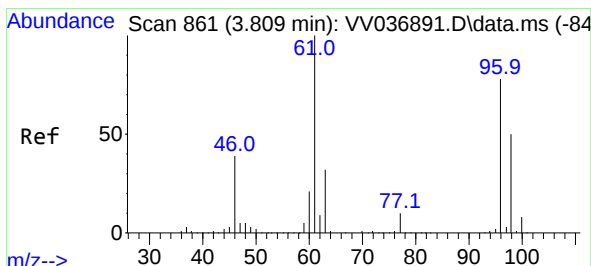
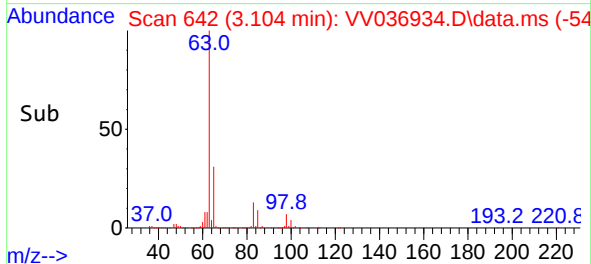
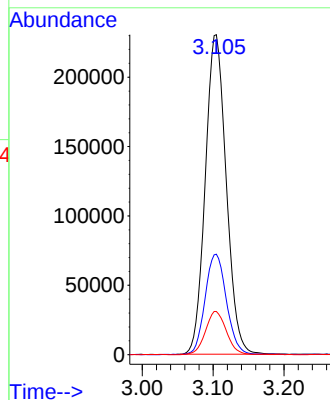
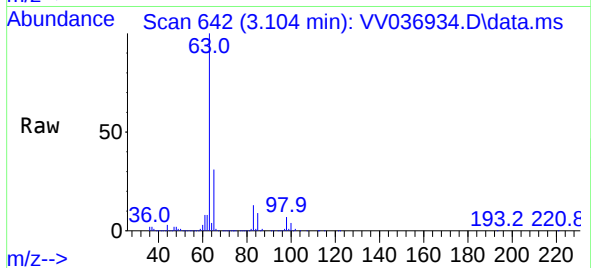




#19
1,1-Dichloroethane
Concen: 54.907 ug/L
RT: 3.104 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

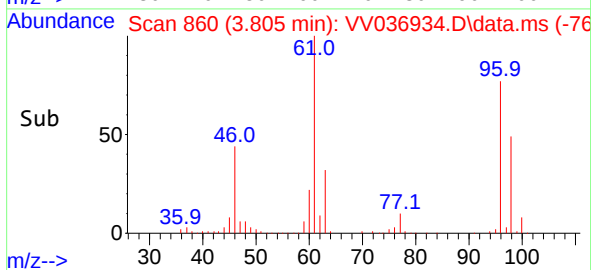
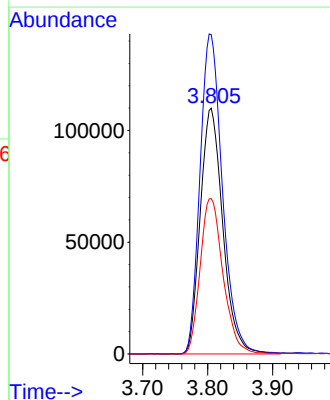
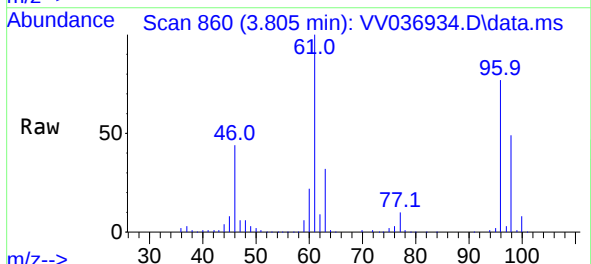
Instrument :
MSVOA_V
ClientSampleId :

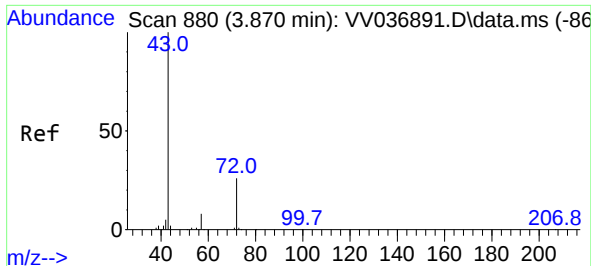
Tgt Ion: 63 Resp: 471994
Ion Ratio Lower Upper
63 100
65 31.4 23.2 43.0
83 13.5 9.2 17.0



#20
cis-1,2-Dichloroethene
Concen: 53.205 ug/L
RT: 3.805 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 96 Resp: 265704
Ion Ratio Lower Upper
96 100
61 130.0 93.9 174.5
98 63.2 46.0 85.4

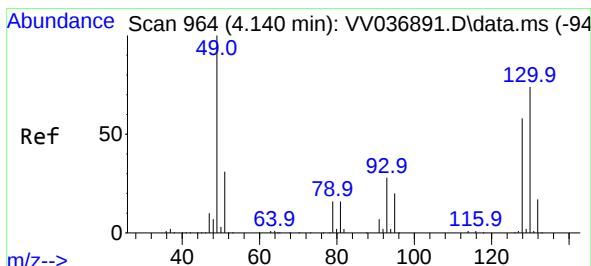
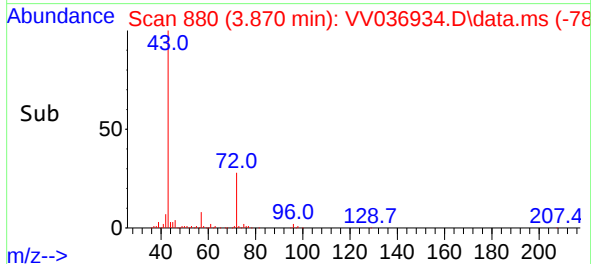
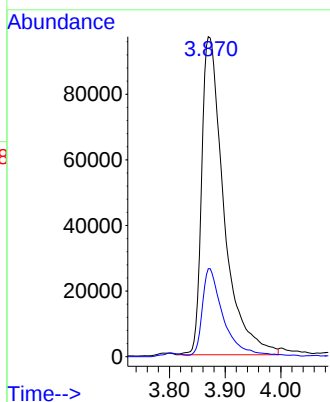
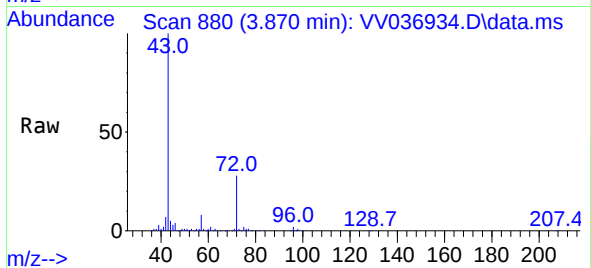




#22
2-Butanone
Concen: 87.015 ug/L
RT: 3.870 min Scan# 880
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

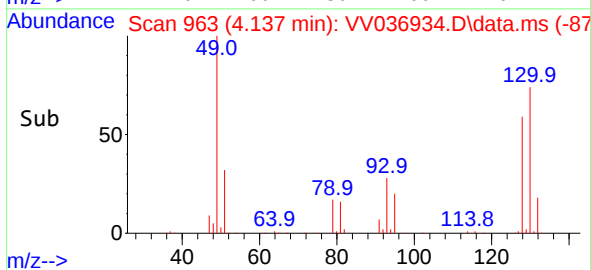
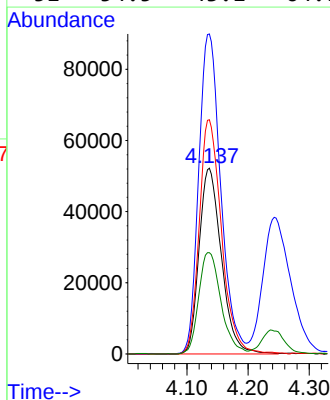
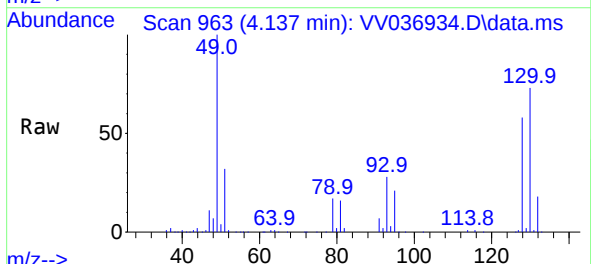
Instrument :
MSVOA_V
ClientSampleId :

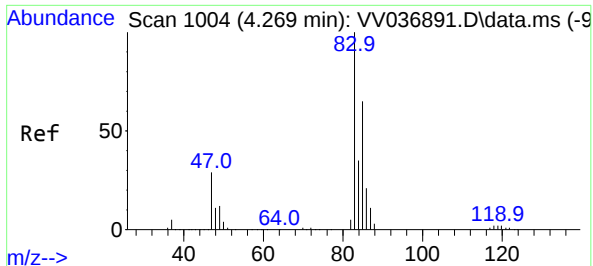
Tgt Ion: 43 Resp: 268384
Ion Ratio Lower Upper
43 100
72 25.3 12.5 37.5



#23
Bromochloromethane
Concen: 54.505 ug/L
RT: 4.137 min Scan# 963
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 128 Resp: 132221
Ion Ratio Lower Upper
128 100
49 172.2 120.0 223.0
130 126.0 87.0 161.6
51 54.5 43.1 64.7





#25

Chloroform

Concen: 54.415 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VV036934.D

Acq: 14 Aug 2024 14:12

Instrument :

MSVOA_V

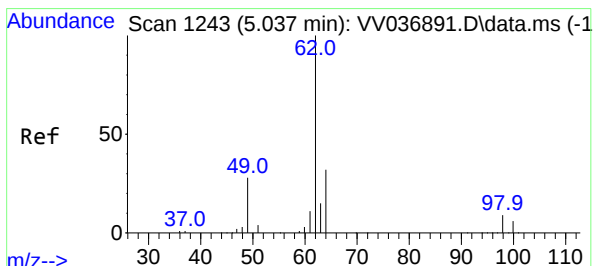
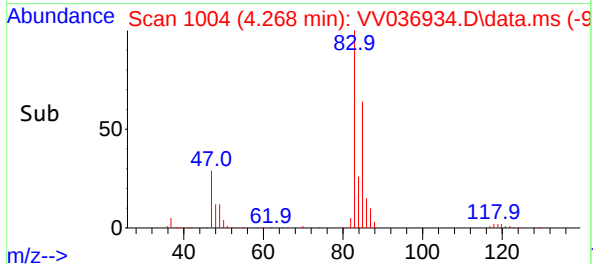
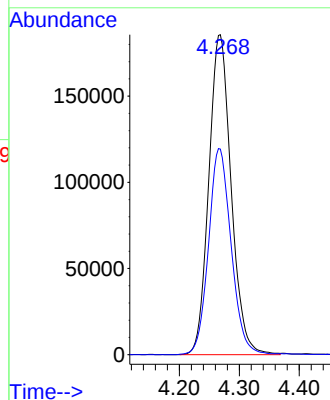
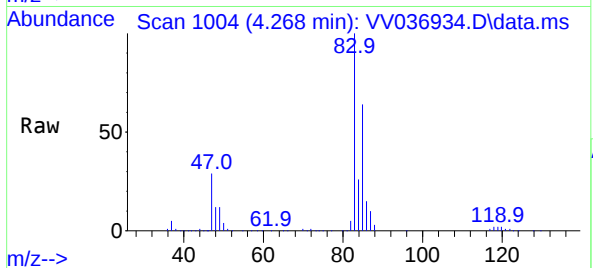
ClientSampleId :

Tgt Ion: 83 Resp: 480435

Ion Ratio Lower Upper

83 100

85 64.2 46.0 85.4



#27

1,2-Dichloroethane

Concen: 52.632 ug/L

RT: 5.034 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VV036934.D

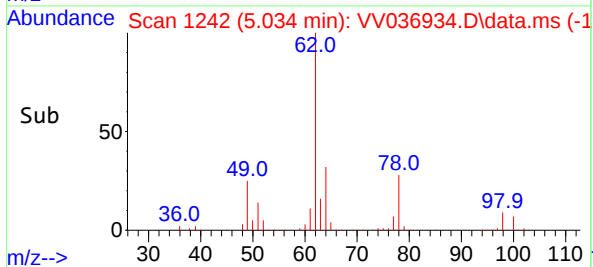
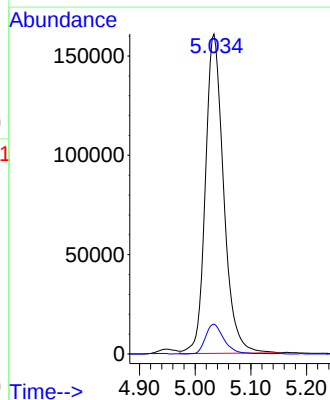
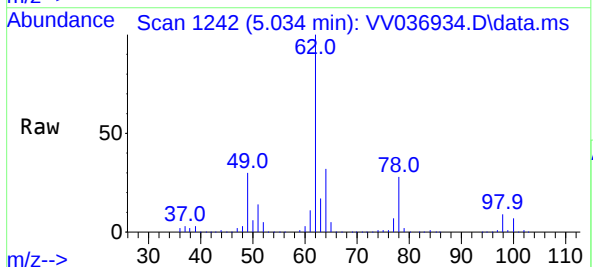
Acq: 14 Aug 2024 14:12

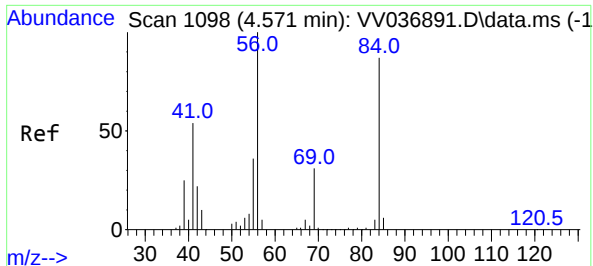
Tgt Ion: 62 Resp: 366545

Ion Ratio Lower Upper

62 100

98 9.3 7.5 11.3





#29

Cyclohexane

Concen: 45.401 ug/L

RT: 4.567 min Scan# 1097

Delta R.T. -0.003 min

Lab File: VV036934.D

Acq: 14 Aug 2024 14:12

Instrument :

MSVOA_V

ClientSampleId :

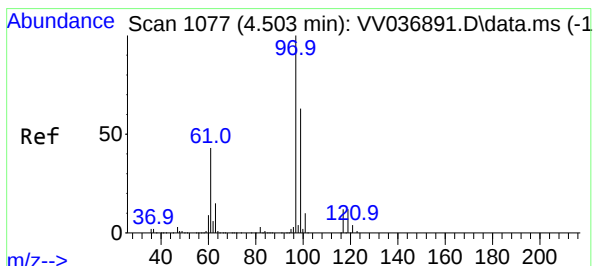
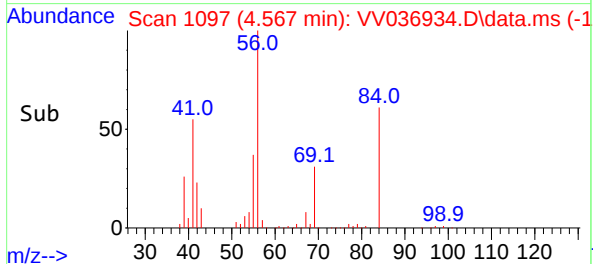
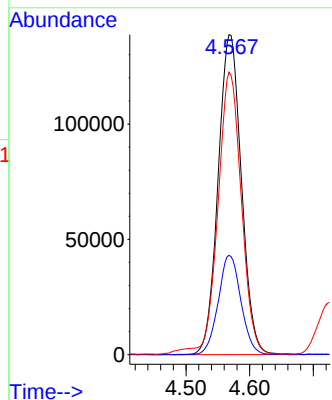
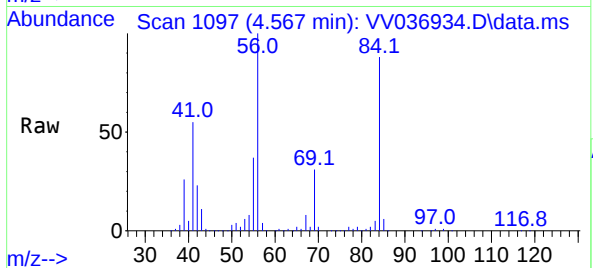
Tgt Ion: 56 Resp: 351899

Ion Ratio Lower Upper

56 100

69 30.3 24.7 37.1

84 89.1 68.5 102.7



#30

1,1,1-Trichloroethane

Concen: 50.980 ug/L

RT: 4.500 min Scan# 1076

Delta R.T. -0.003 min

Lab File: VV036934.D

Acq: 14 Aug 2024 14:12

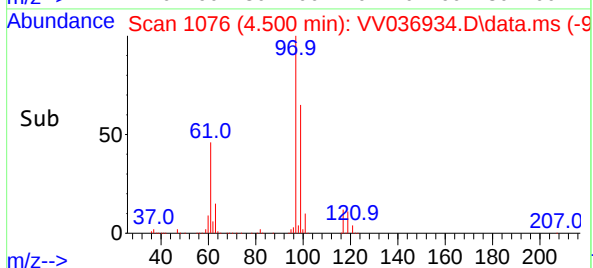
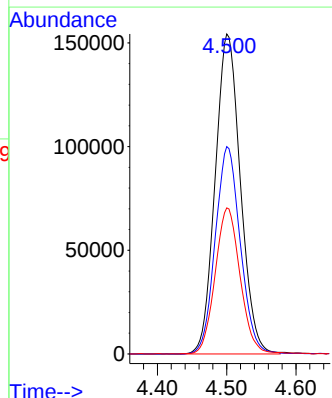
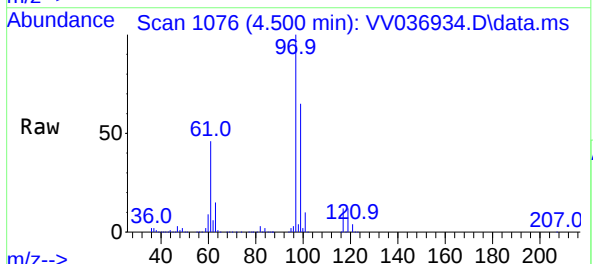
Tgt Ion: 97 Resp: 390725

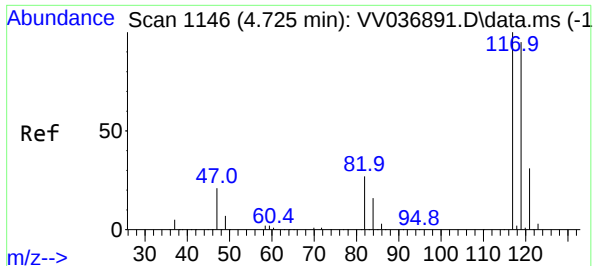
Ion Ratio Lower Upper

97 100

99 64.4 51.5 77.3

61 45.1 36.0 54.0

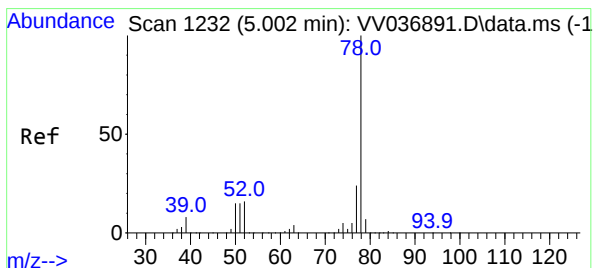
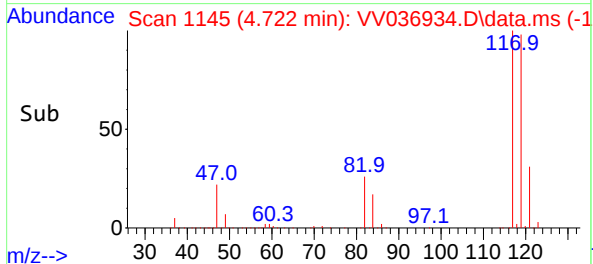
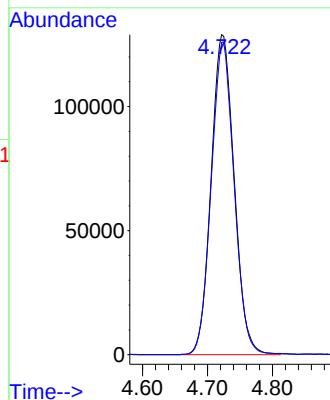
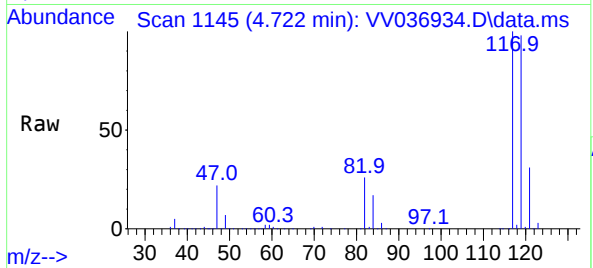




#31
Carbon tetrachloride
Concen: 49.359 ug/L
RT: 4.722 min Scan# 1145
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

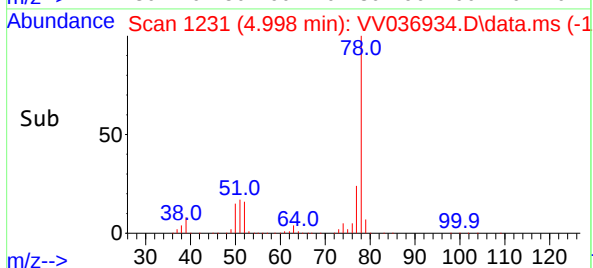
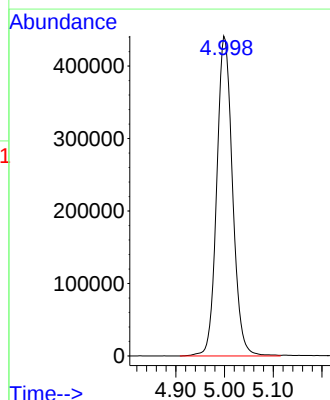
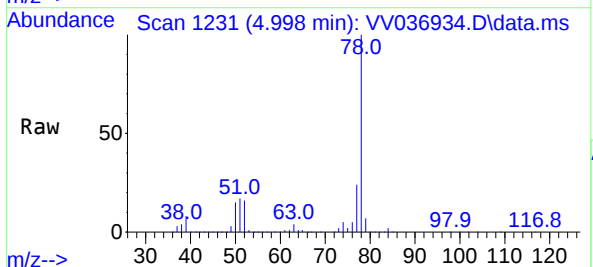
Instrument :
MSVOA_V
ClientSampleId :

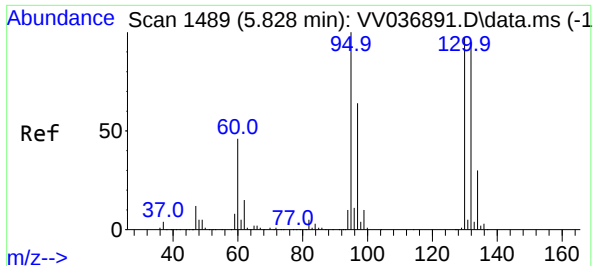
Tgt Ion:117 Resp: 317706
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1



#33
Benzene
Concen: 54.550 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 78 Resp: 992567



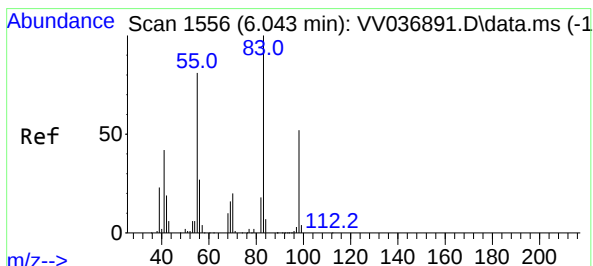
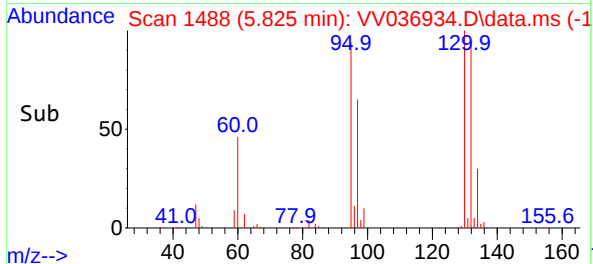
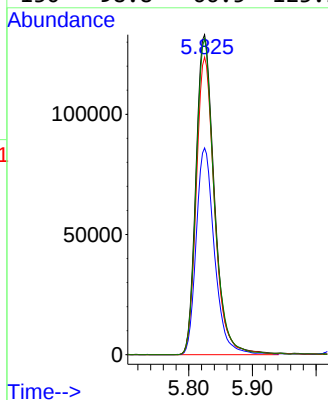
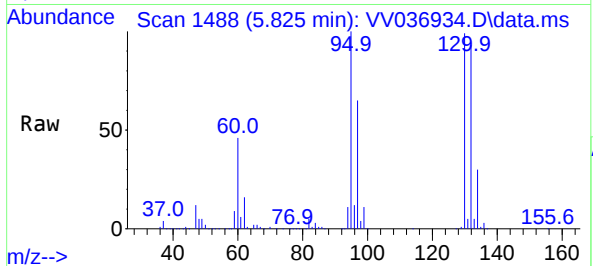


#34
 Trichloroethene
 Concen: 50.789 ug/L
 RT: 5.825 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VV036934.D
 Acq: 14 Aug 2024 14:12

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 95 Resp: 267830

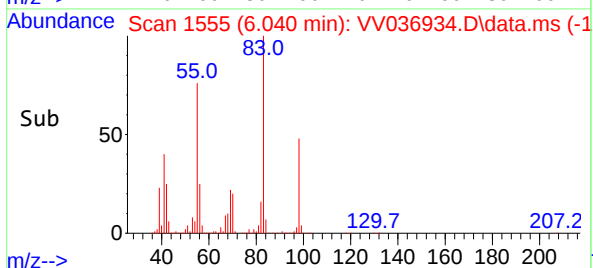
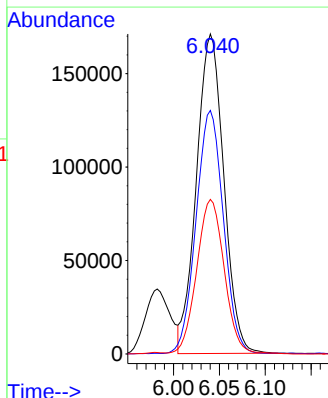
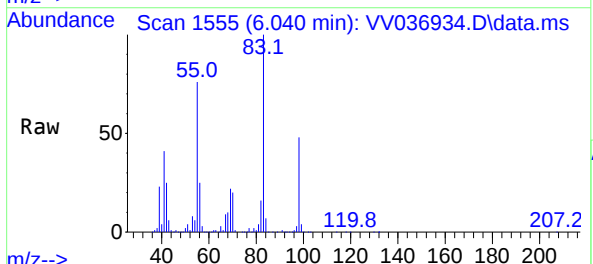
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.7	82.9
132	93.0	62.9	116.9
130	98.8	66.5	123.5

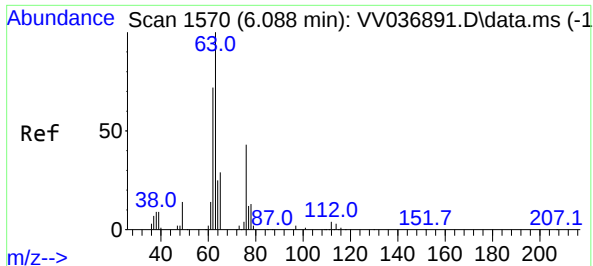


#35
 Methylcyclohexane
 Concen: 43.855 ug/L
 RT: 6.040 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VV036934.D
 Acq: 14 Aug 2024 14:12

Tgt Ion: 83 Resp: 354873

Ion	Ratio	Lower	Upper
83	100		
55	76.1	62.3	93.5
98	48.2	38.7	58.1

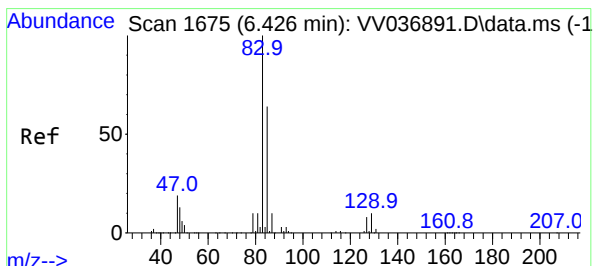
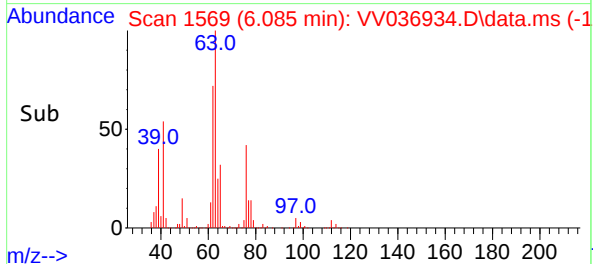
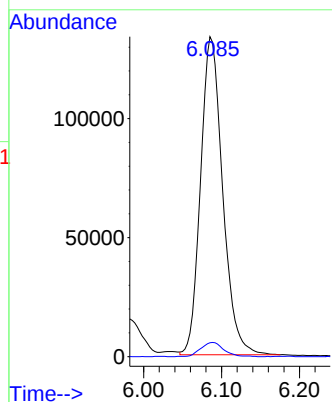
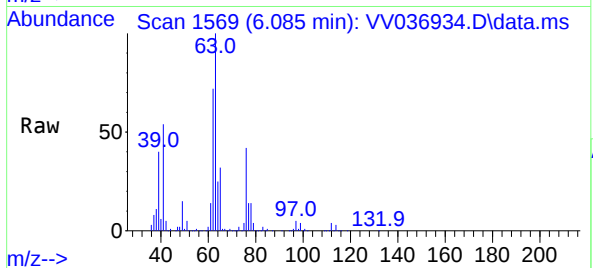




#37
1,2-Dichloropropane
Concen: 54.555 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

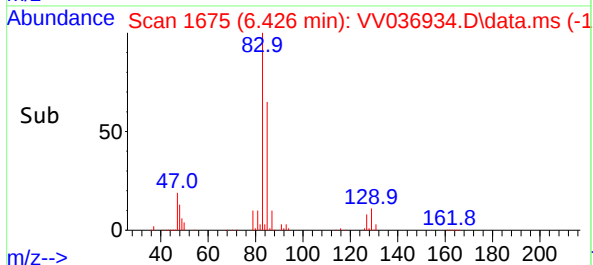
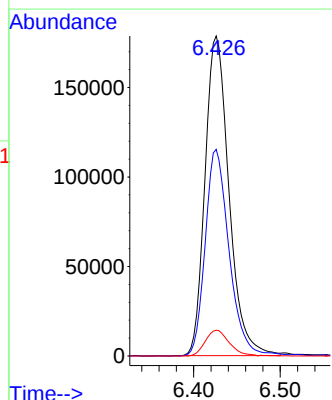
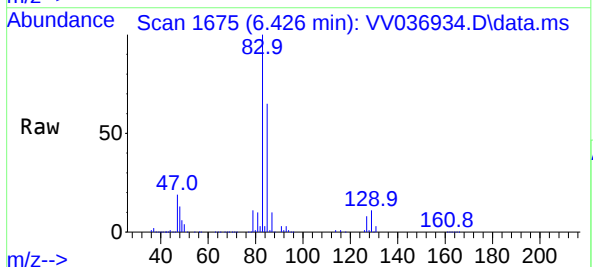
Instrument :
MSVOA_V
ClientSampleId :

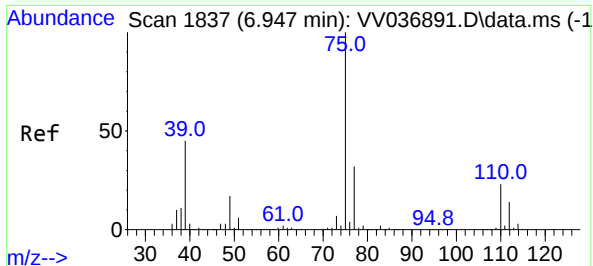
Tgt Ion: 63 Resp: 262961
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 51.754 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 83 Resp: 343527
Ion Ratio Lower Upper
83 100
85 64.6 44.7 83.1
127 8.1 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 51.026 ug/L

RT: 6.947 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV036934.D

Acq: 14 Aug 2024 14:12

Instrument :

MSVOA_V

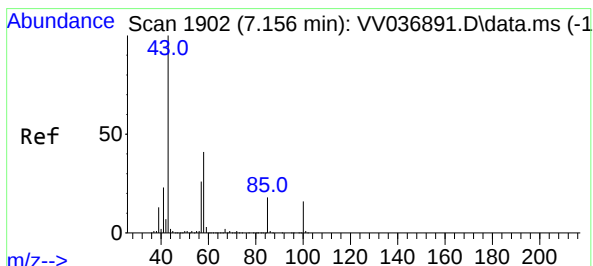
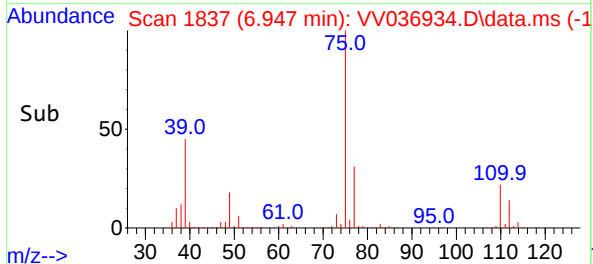
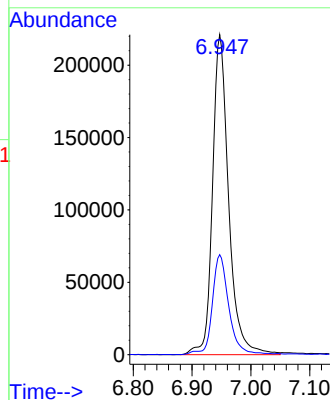
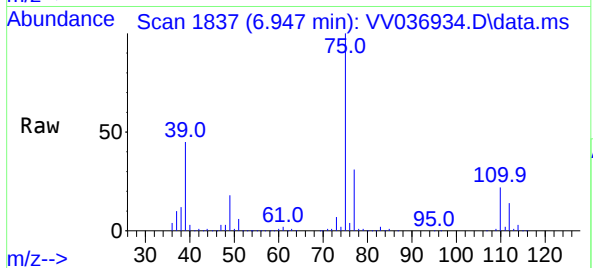
ClientSampleId :

Tgt Ion: 75 Resp: 421223

Ion Ratio Lower Upper

75 100

77 31.3 22.2 41.2



#40

4-Methyl-2-pentanone

Concen: 95.575 ug/L

RT: 7.153 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VV036934.D

Acq: 14 Aug 2024 14:12

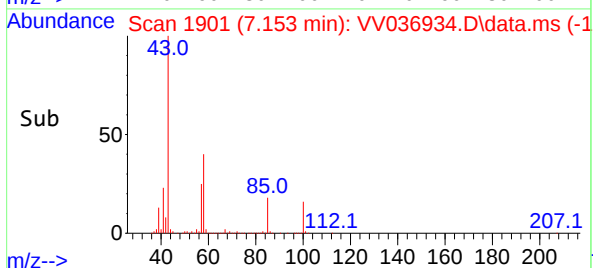
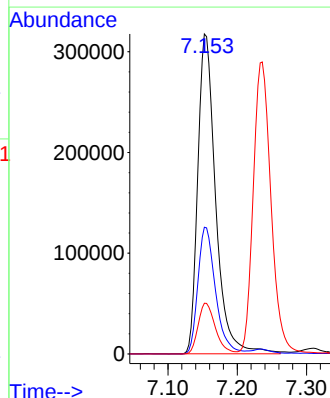
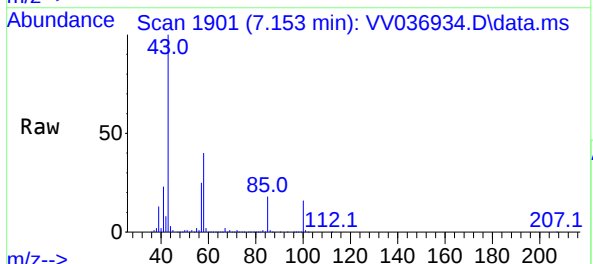
Tgt Ion: 43 Resp: 570675

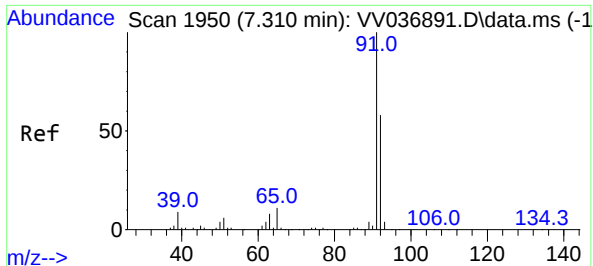
Ion Ratio Lower Upper

43 100

58 39.1 31.3 46.9

100 15.4 12.6 18.8





#42

Toluene

Concen: 52.009 ug/L

RT: 7.307 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VV036934.D

Acq: 14 Aug 2024 14:12

Instrument :

MSVOA_V

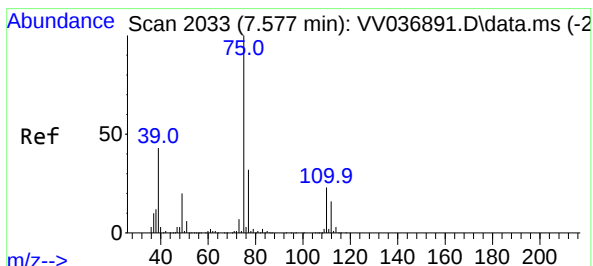
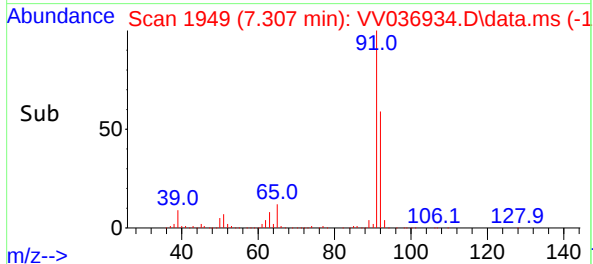
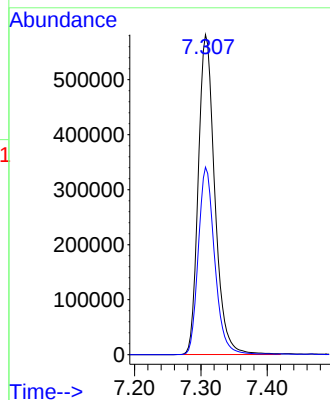
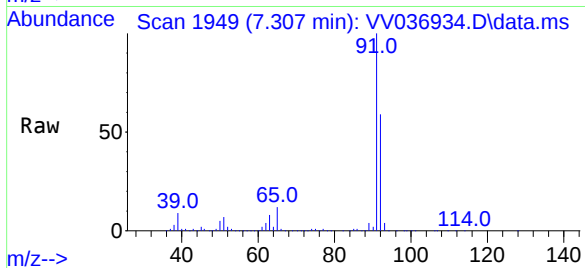
ClientSampleId :

Tgt Ion: 91 Resp: 1007957

Ion Ratio Lower Upper

91 100

92 58.6 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 48.169 ug/L

RT: 7.574 min Scan# 2032

Delta R.T. -0.003 min

Lab File: VV036934.D

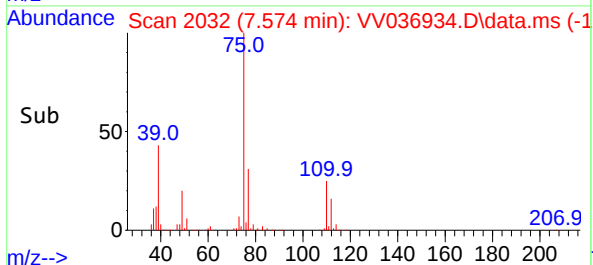
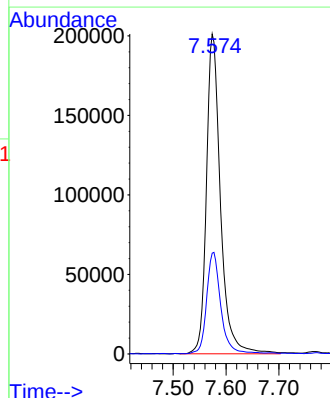
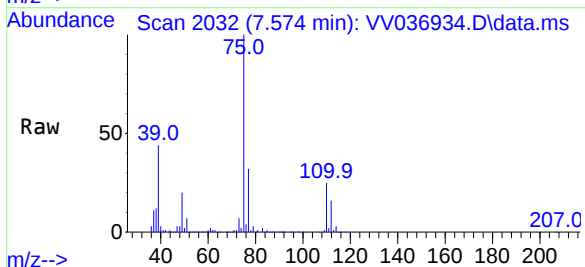
Acq: 14 Aug 2024 14:12

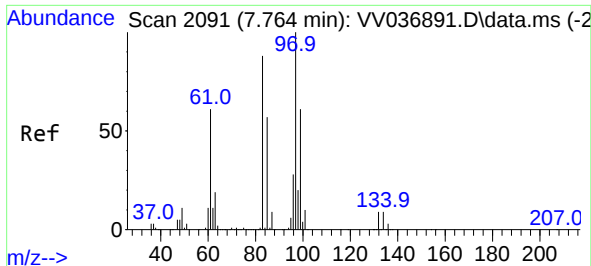
Tgt Ion: 75 Resp: 370537

Ion Ratio Lower Upper

75 100

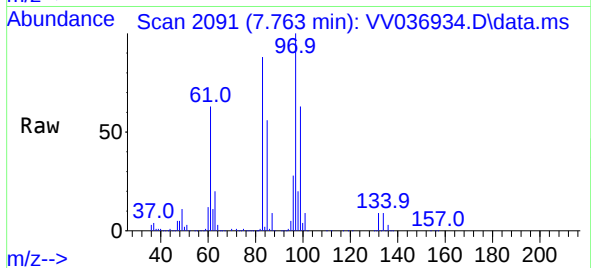
77 31.5 22.4 41.6





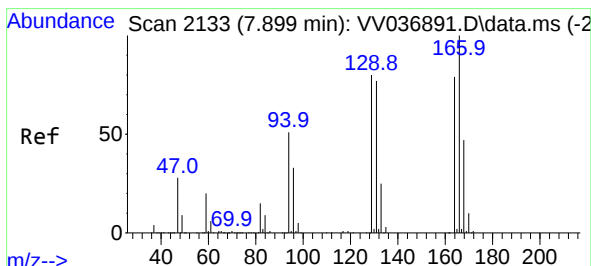
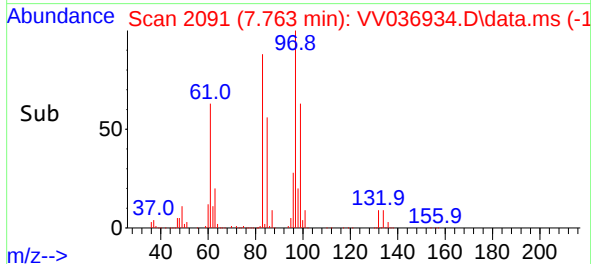
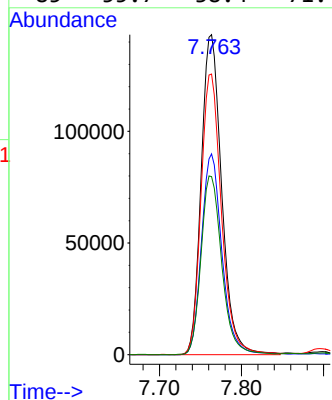
#45
1,1,2-Trichloroethane
Concen: 53.289 ug/L
RT: 7.763 min Scan# 2091
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 97 Resp: 248749

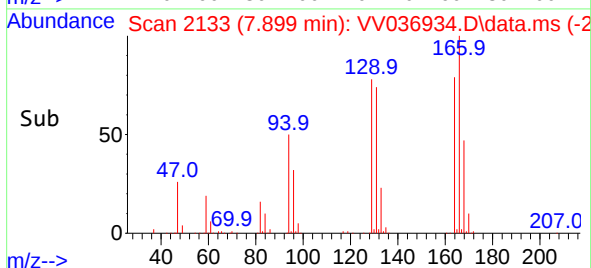
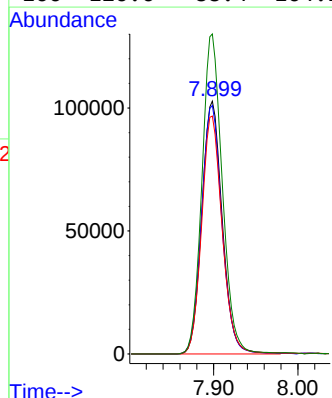
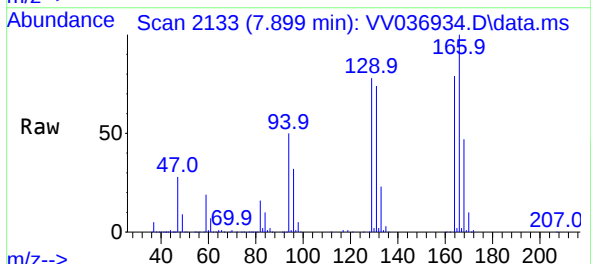
Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.0	81.6
83	87.7	60.1	111.5
85	55.7	38.4	71.4

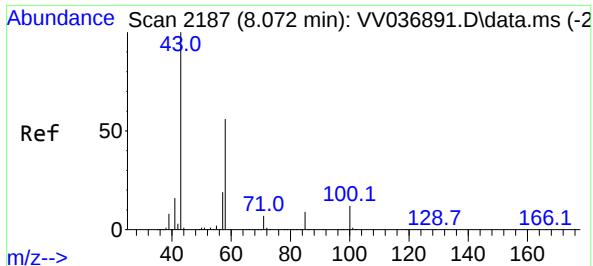


#46
Tetrachloroethene
Concen: 50.356 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 164 Resp: 174179

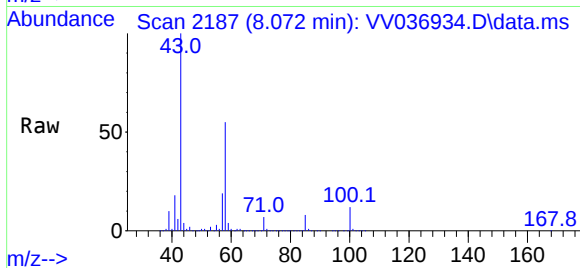
Ion	Ratio	Lower	Upper
164	100		
129	98.3	70.4	130.8
131	94.1	67.7	125.7
166	126.6	88.4	164.2





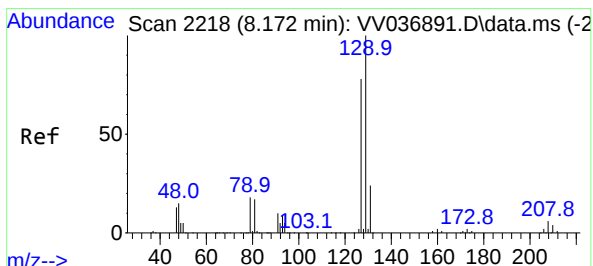
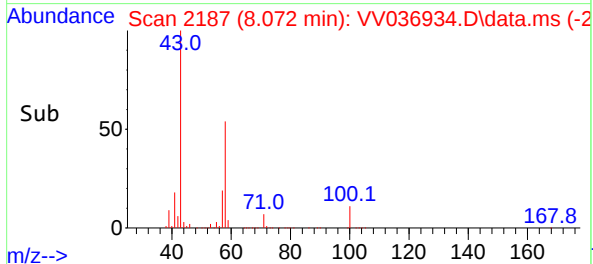
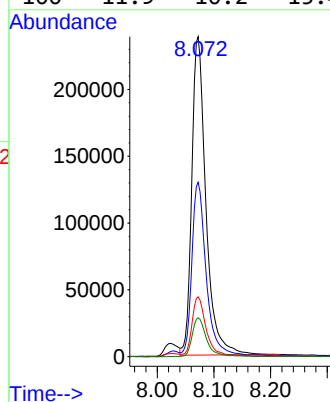
#48
2-Hexanone
Concen: 94.082 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 413272

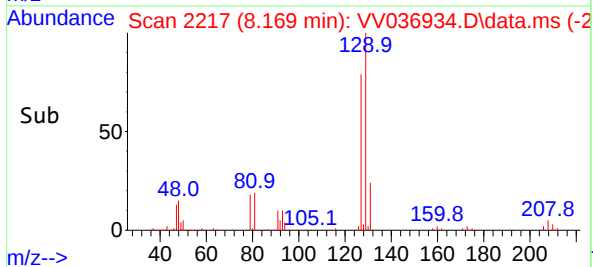
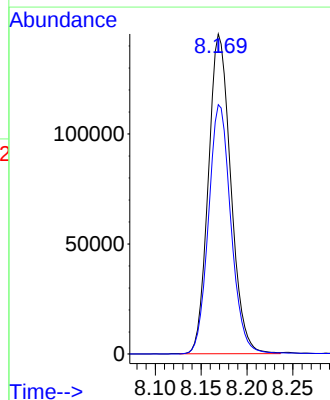
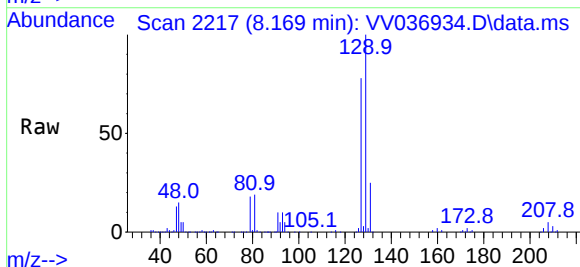
Ion	Ratio	Lower	Upper
43	100		
58	54.2	44.7	67.1
57	18.9	15.0	22.4
100	11.9	10.2	15.4

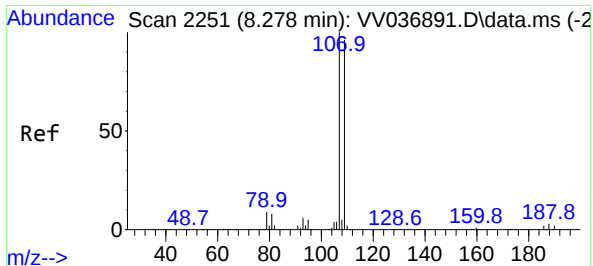


#49
Dibromochloromethane
Concen: 51.674 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion: 129 Resp: 247873

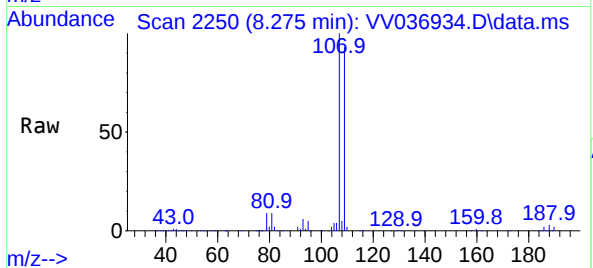
Ion	Ratio	Lower	Upper
129	100		
127	77.9	55.4	102.8



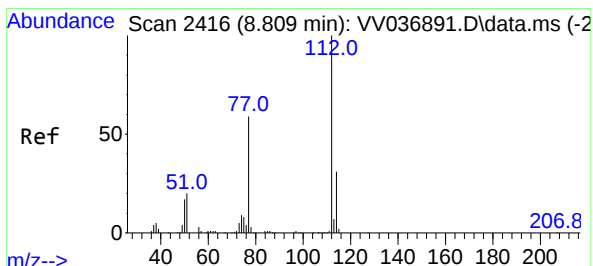
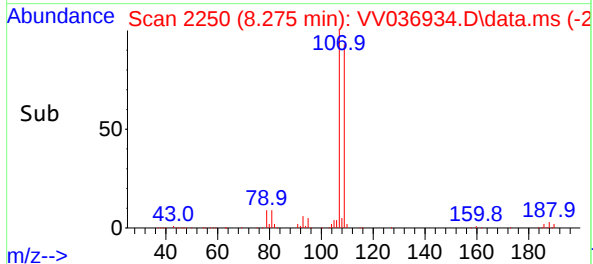
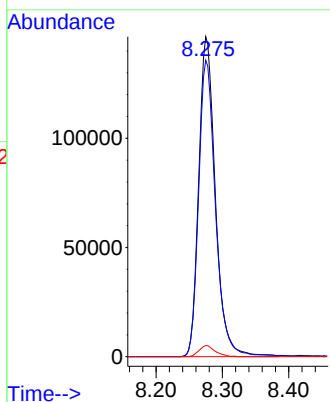


#50
1,2-Dibromoethane
Concen: 52.768 ug/L
RT: 8.275 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

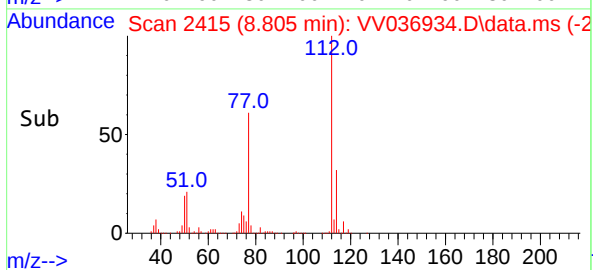
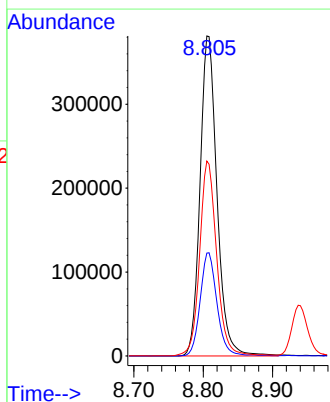
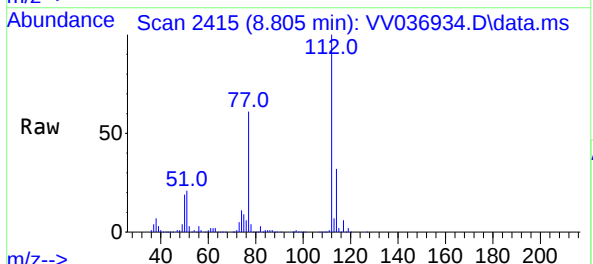


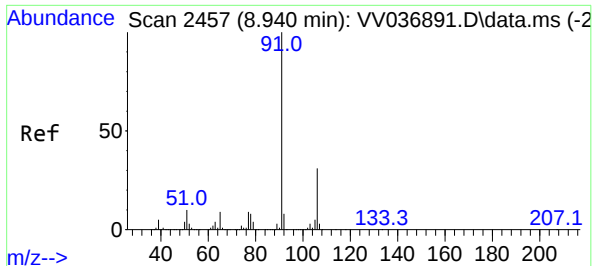
Tgt Ion:107 Resp: 255561
Ion Ratio Lower Upper
107 100
109 92.7 64.7 120.1
188 3.5 2.6 3.8



#51
Chlorobenzene
Concen: 52.053 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion:112 Resp: 647290
Ion Ratio Lower Upper
112 100
114 32.2 22.3 41.5
77 60.9 48.9 73.3

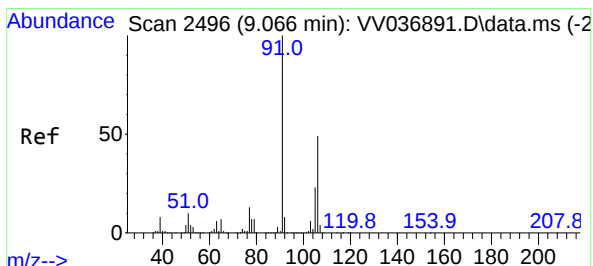
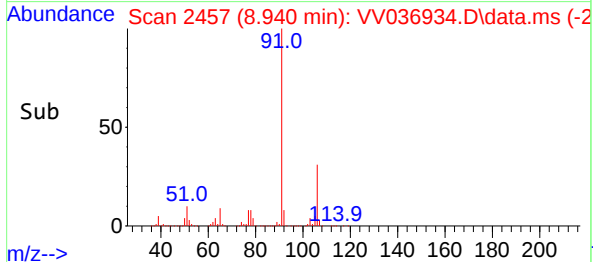
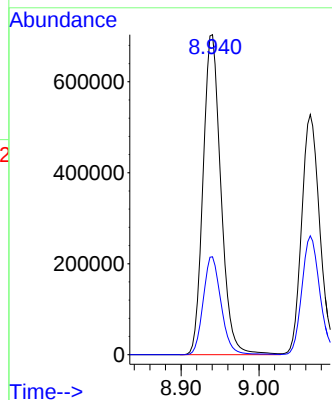
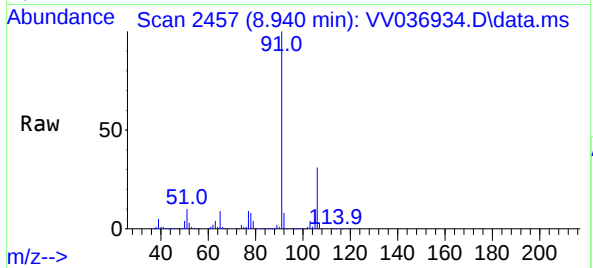




#52
Ethylbenzene
Concen: 50.581 ug/L
RT: 8.940 min Scan# 2457
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

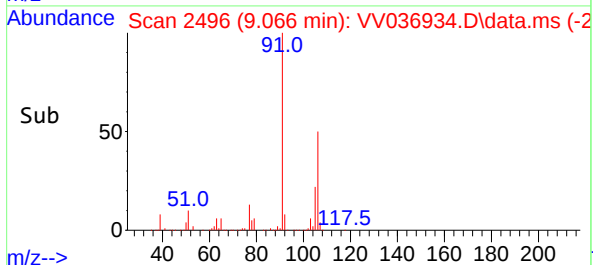
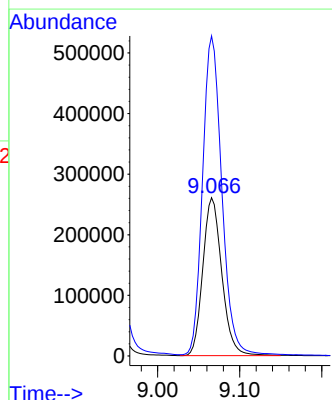
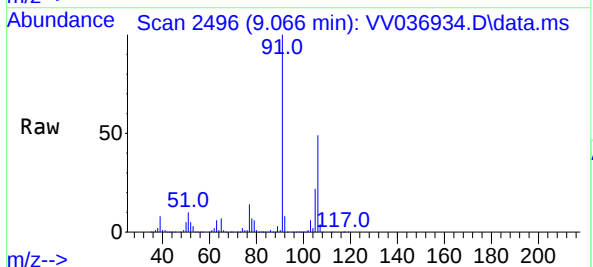
Instrument :
MSVOA_V
ClientSampleId :

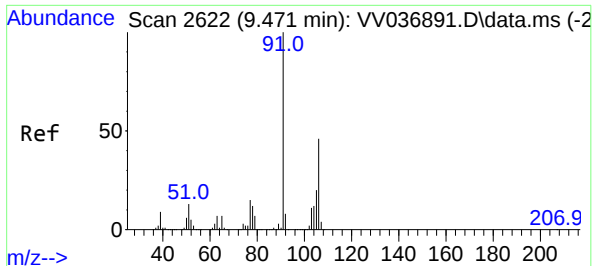
Tgt Ion: 91 Resp: 1119307
Ion Ratio Lower Upper
91 100
106 30.6 21.1 39.1



#53
m,p-Xylene
Concen: 50.737 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

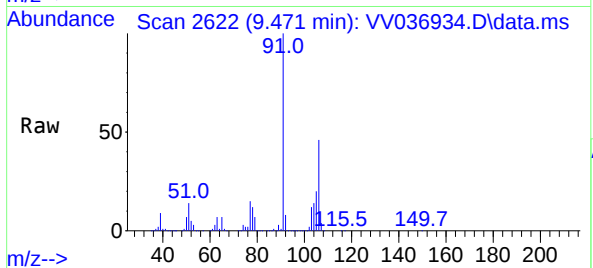
Tgt Ion:106 Resp: 419684
Ion Ratio Lower Upper
106 100
91 202.1 147.1 273.3



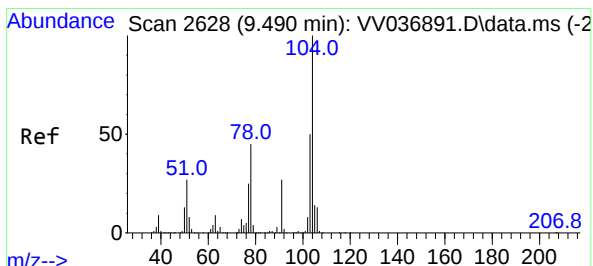
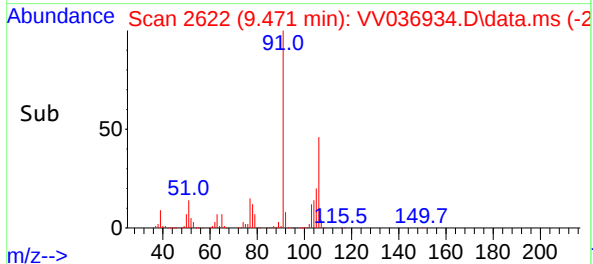
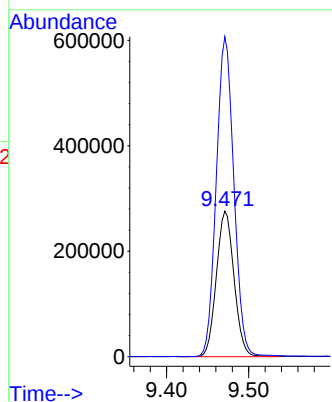


#54
o-Xylene
Concen: 51.123 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

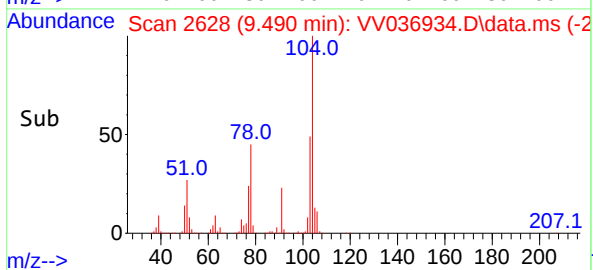
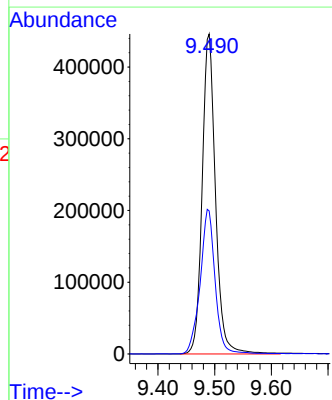
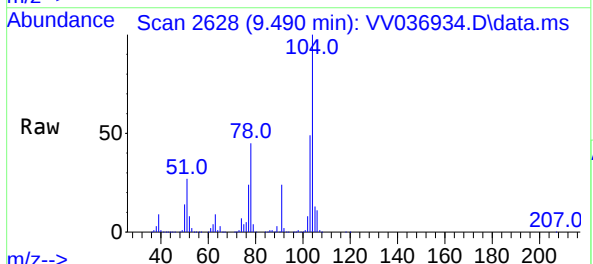


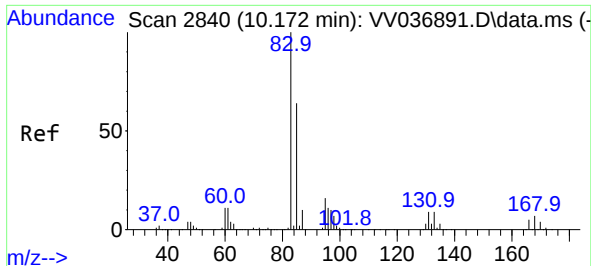
Tgt Ion:106 Resp: 413600
Ion Ratio Lower Upper
106 100
91 219.7 154.5 286.9



#55
Styrene
Concen: 52.601 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion:104 Resp: 729275
Ion Ratio Lower Upper
104 100
78 44.7 32.1 59.7



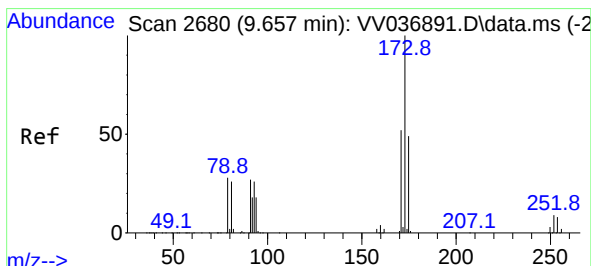
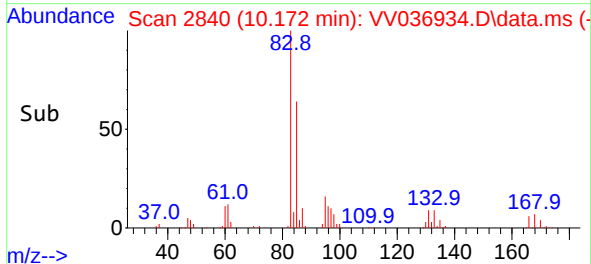
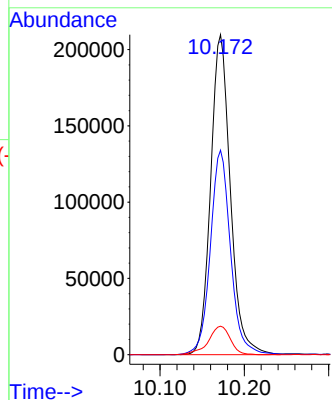
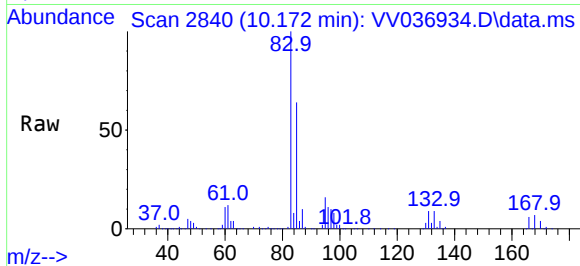


#57
 1,1,2,2-Tetrachloroethane
 Concen: 54.101 ug/L
 RT: 10.172 min Scan# 2840
 Delta R.T. -0.000 min
 Lab File: VV036934.D
 Acq: 14 Aug 2024 14:12

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83 Resp: 340759

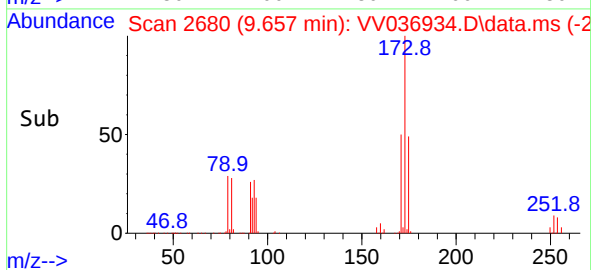
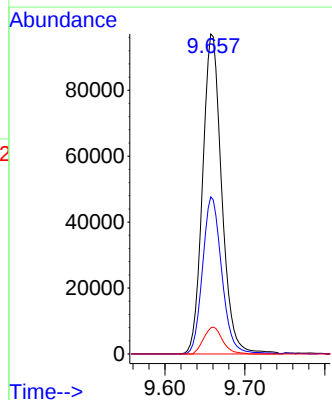
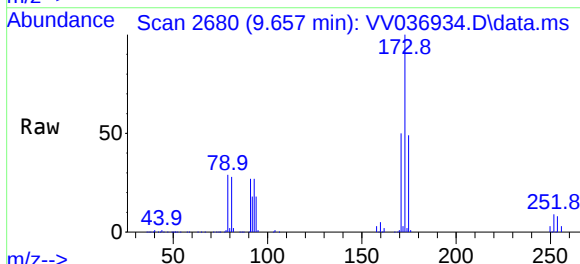
Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
131	8.9	7.2	10.8

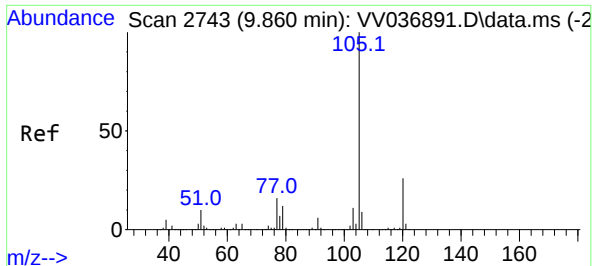


#59
 Bromoform
 Concen: 47.093 ug/L
 RT: 9.657 min Scan# 2680
 Delta R.T. -0.000 min
 Lab File: VV036934.D
 Acq: 14 Aug 2024 14:12

Tgt Ion: 173 Resp: 161696

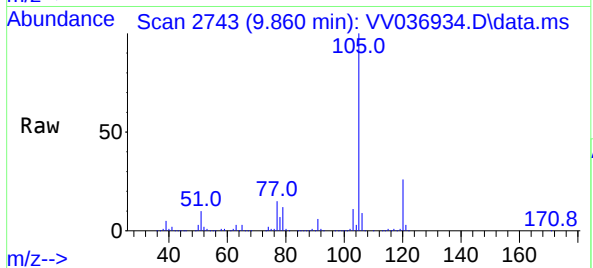
Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.8	59.8
254	8.3	6.8	10.2



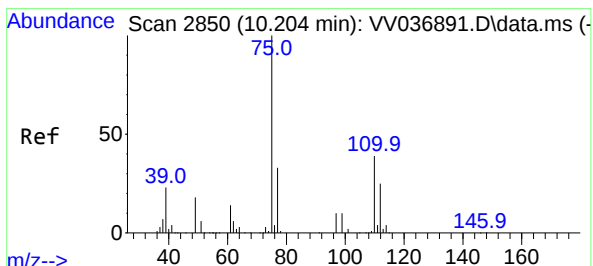
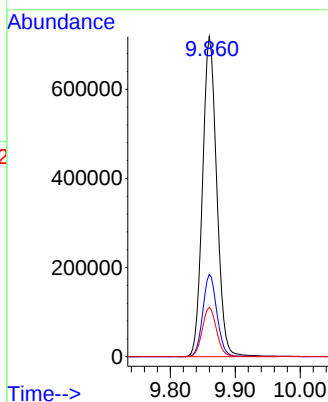
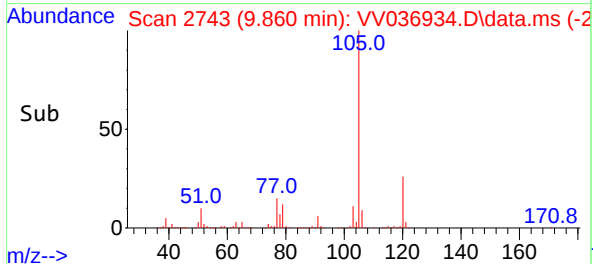


#60
Isopropylbenzene
Concen: 48.465 ug/L
RT: 9.860 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

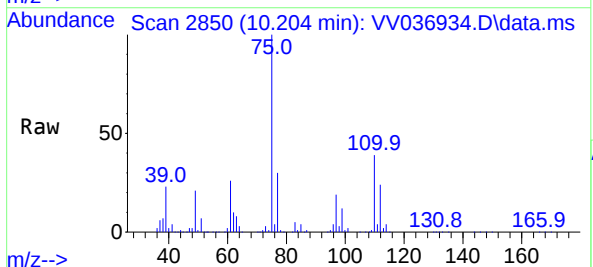
Instrument :
MSVOA_V
ClientSampleId :



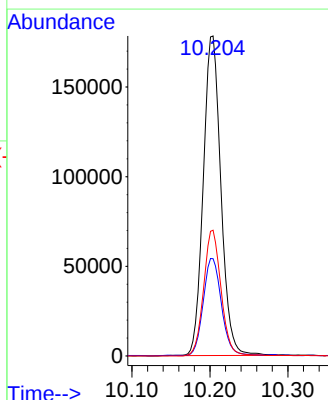
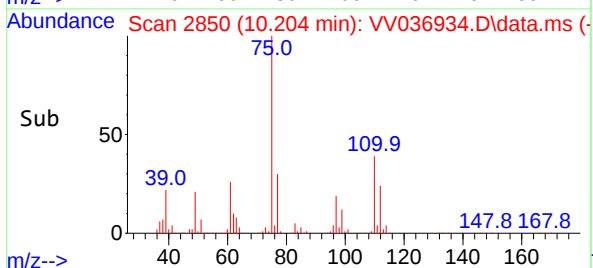
Tgt Ion:105 Resp: 1095107
Ion Ratio Lower Upper
105 100
120 25.6 20.3 30.5
77 15.4 13.1 19.7

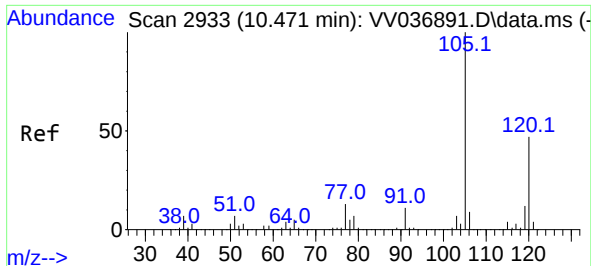


#61
1,2,3-Trichloropropane
Concen: 50.229 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12



Tgt Ion: 75 Resp: 280635
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.2
110 39.0 31.3 46.9

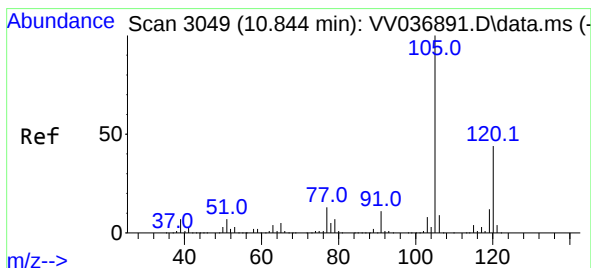
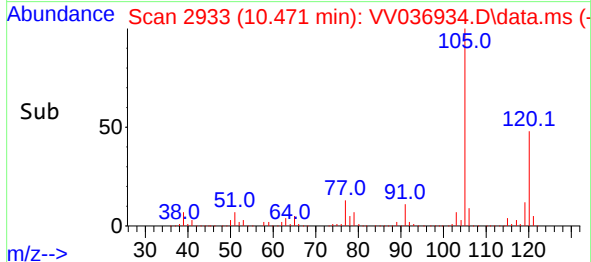
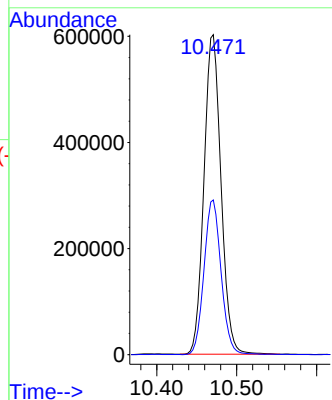
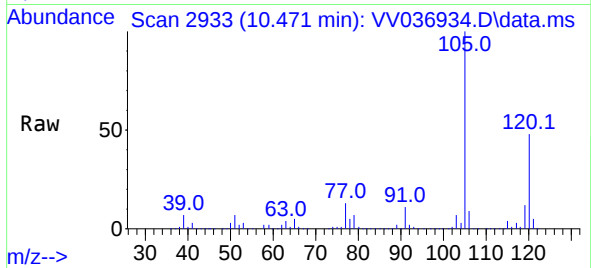




#62
1,3,5-Trimethylbenzene
Concen: 47.570 ug/L
RT: 10.471 min Scan# 2933
Delta R.T. 0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

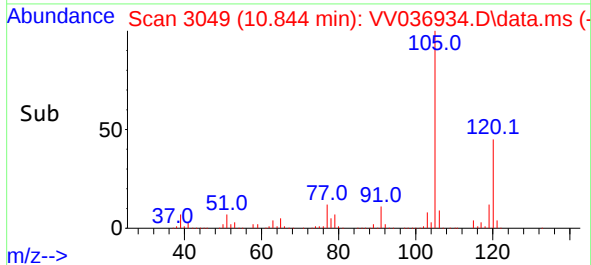
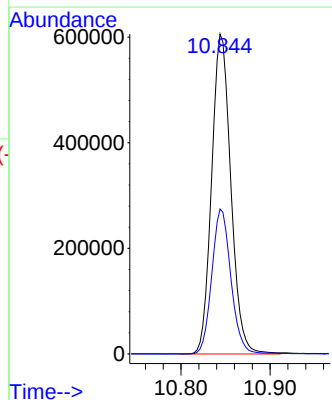
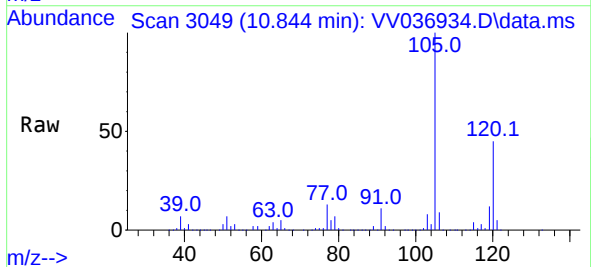
Instrument :
MSVOA_V
ClientSampleId :

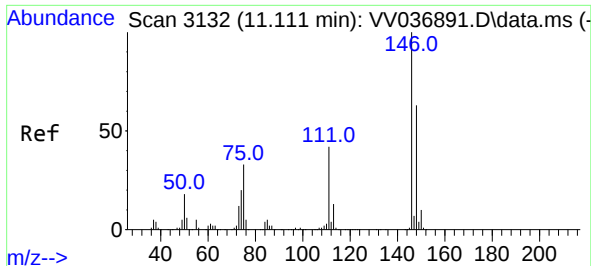
Tgt Ion:105 Resp: 894876
Ion Ratio Lower Upper
105 100
120 48.5 37.7 56.5



#63
1,2,4-Trimethylbenzene
Concen: 48.106 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

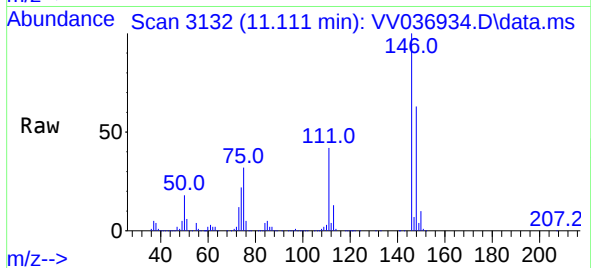
Tgt Ion:105 Resp: 905904
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4



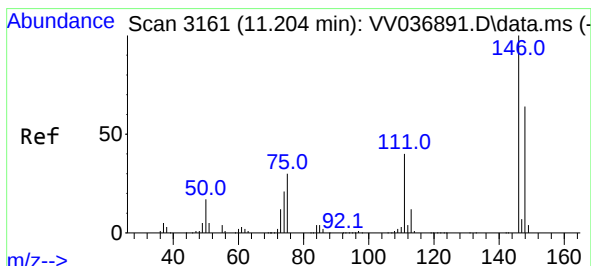
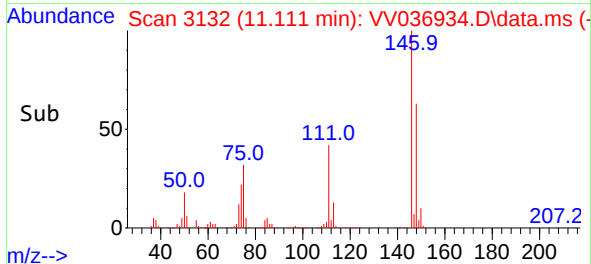
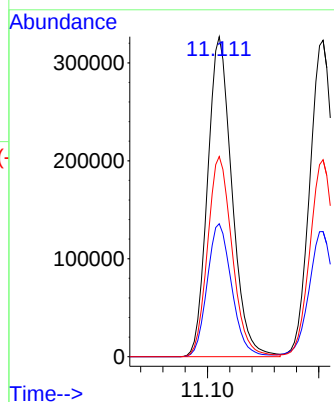


#64
1,3-Dichlorobenzene
Concen: 51.061 ug/L
RT: 11.111 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

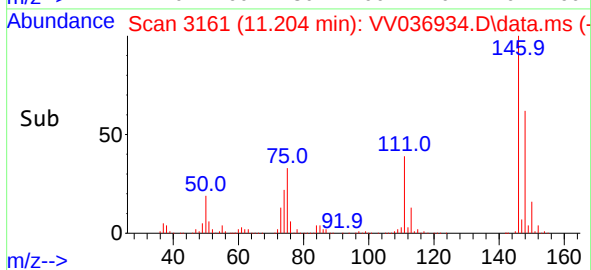
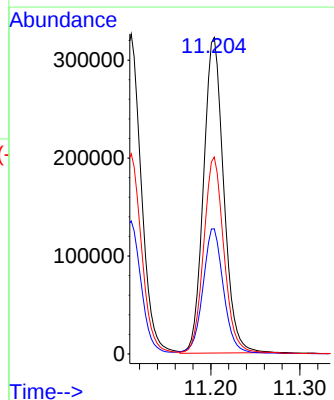
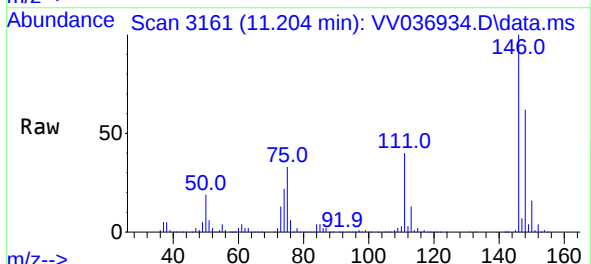


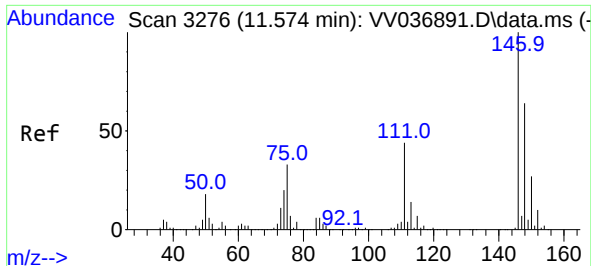
Tgt Ion:146 Resp: 496145
Ion Ratio Lower Upper
146 100
111 41.6 29.8 55.4
148 62.5 43.4 80.6



#65
1,4-Dichlorobenzene
Concen: 51.295 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion:146 Resp: 506840
Ion Ratio Lower Upper
146 100
111 39.5 29.0 53.9
148 62.2 43.8 81.4

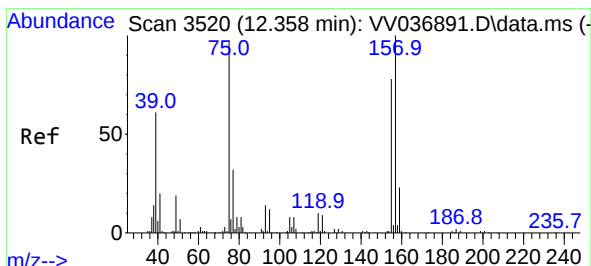
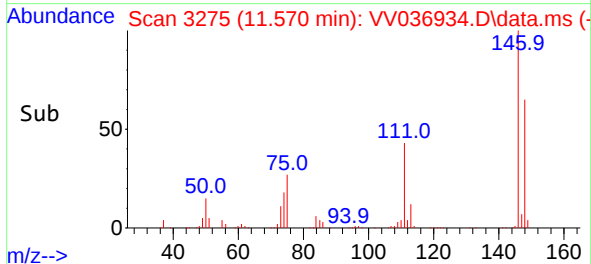
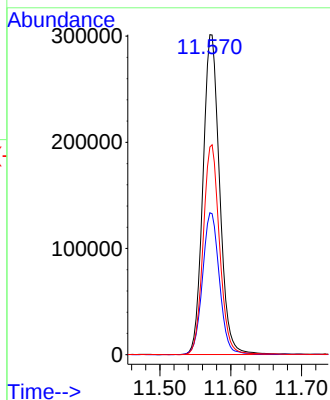
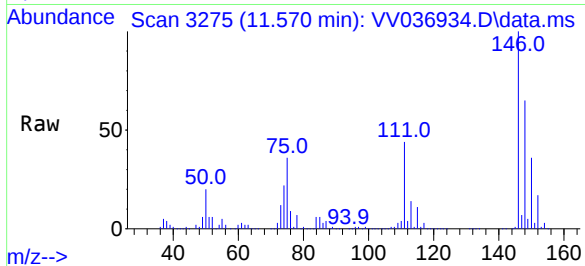




#67
1,2-Dichlorobenzene
Concen: 51.712 ug/L
RT: 11.570 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

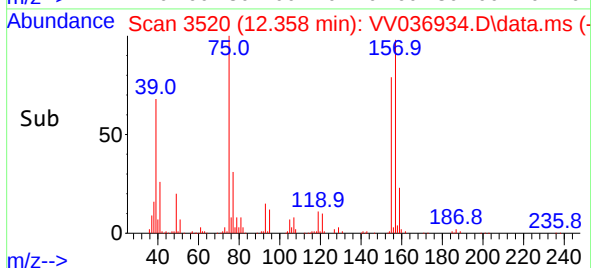
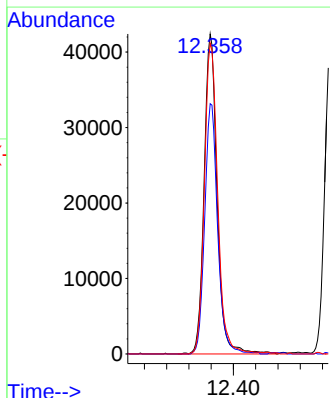
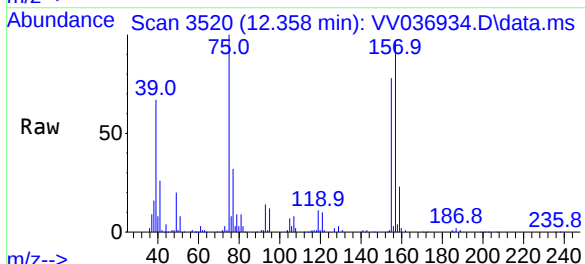
Instrument :
MSVOA_V
ClientSampleId :

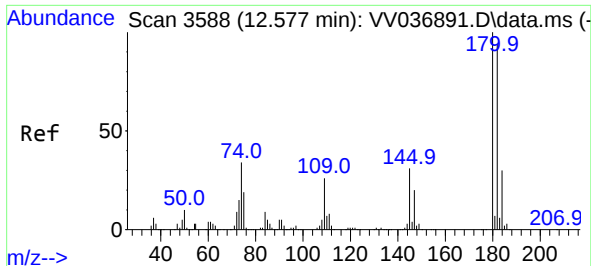
Tgt Ion:146 Resp: 490738
Ion Ratio Lower Upper
146 100
111 44.3 35.7 53.5
148 64.9 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 42.419 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

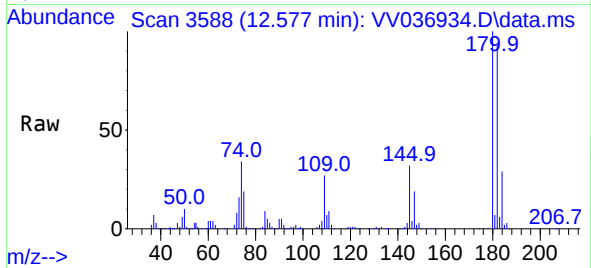
Tgt Ion: 75 Resp: 68489
Ion Ratio Lower Upper
75 100
155 78.2 59.5 89.3
157 97.2 81.0 121.4



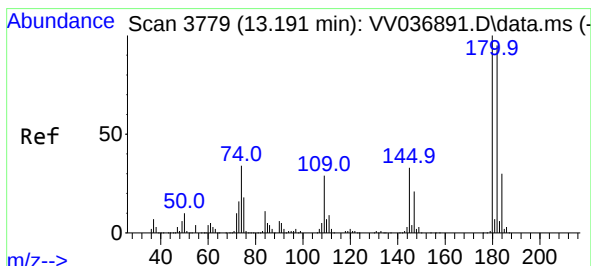
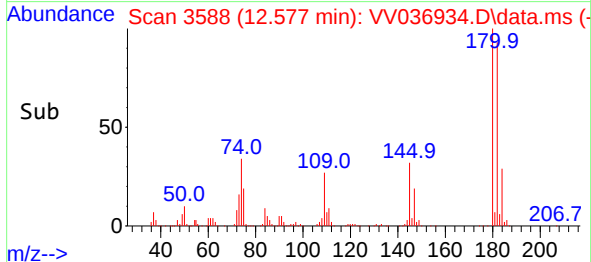
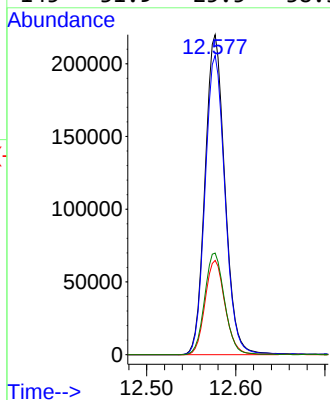


#69
1,3,5-Trichlorobenzene
Concen: 49.283 ug/L
RT: 12.577 min Scan# 3588
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :

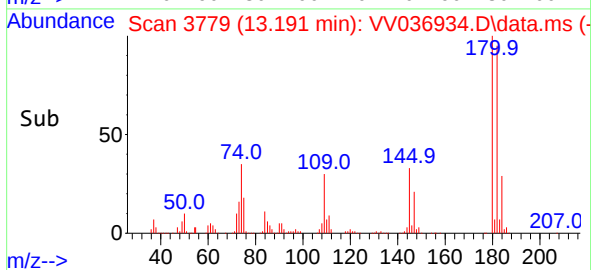
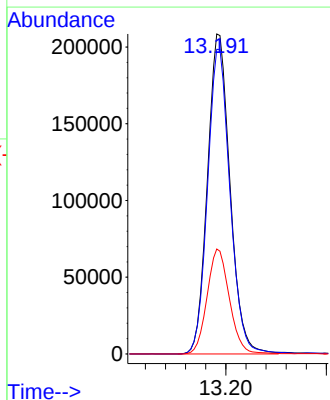
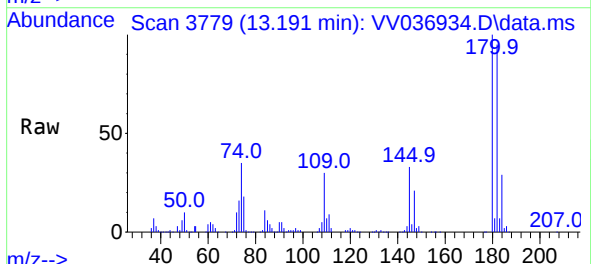


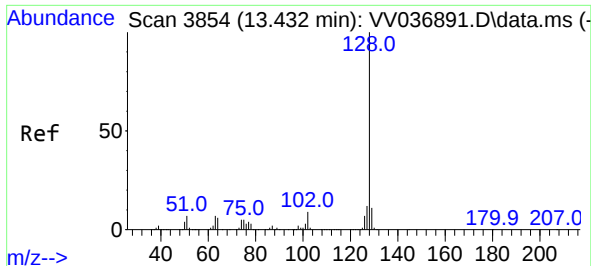
Tgt Ion:180 Resp: 339835
Ion Ratio Lower Upper
180 100
182 93.7 75.0 112.6
184 29.7 23.7 35.5
145 31.9 25.5 38.3



#70
1,2,4-trichlorobenzene
Concen: 49.065 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

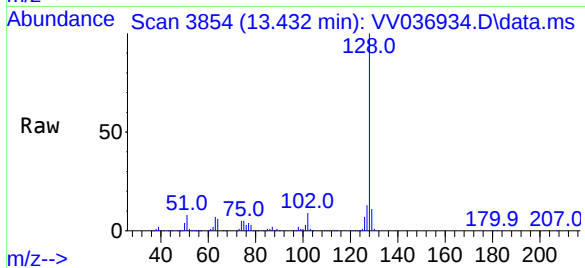
Tgt Ion:180 Resp: 324489
Ion Ratio Lower Upper
180 100
182 95.4 75.1 112.7
145 32.5 26.5 39.7



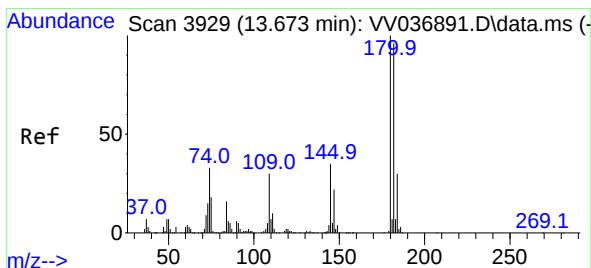
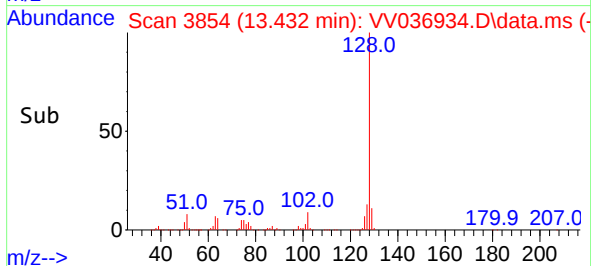
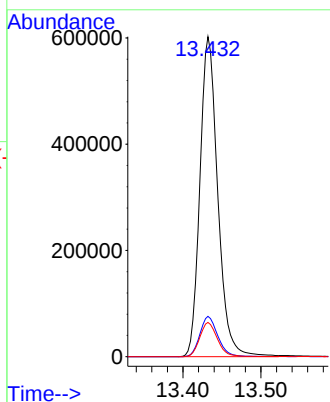


#71
Naphthalene
Concen: 45.173 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 958019
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: 49.029 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. -0.000 min
Lab File: VV036934.D
Acq: 14 Aug 2024 14:12

Tgt Ion:180 Resp: 317397
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 34.7 27.8 41.6

