

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042823\
 Data File : VW025768.D
 Acq On : 28 Apr 2023 18:28
 Operator : SY/MD
 Sample : 02526-18MSD
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCG0MSD

Quant Time: Apr 29 00:25:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	762247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	682709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	330727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	149964	16.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.520%
7) Chloroethane-d5	2.899	69	119773	17.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.880%
11) 1,1-Dichloroethene-d2	4.027	63	394594	18.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.440%
21) 2-Butanone-d5	7.075	46	162690	53.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.040%
24) Chloroform-d	7.648	84	418810	20.481	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.301	65	249192	22.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	8.276	84	843220	20.344	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.360%
36) 1,2-Dichloropropane-d6	9.270	67	279168	20.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.280%
41) Toluene-d8	10.325	98	733105	20.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.040%
43) trans-1,3-Dichloroprop...	10.575	79	114605	21.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	10.922	63	119387	57.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	248146	25.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	232412	20.512	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	147612	15.294	ug/L	# 88
3) Chloromethane	2.222	50	240412	18.856	ug/L	100
5) Vinyl chloride	2.375	62	231145	17.242	ug/L	97
6) Bromomethane	2.789	94	119224	16.810	ug/L	99
8) Chloroethane	2.936	64	123454	18.079	ug/L	98
9) Trichlorofluoromethane	3.265	101	181795	18.041	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	200844	19.100	ug/L	99
12) 1,1-Dichloroethene	4.051	96	198305	19.245	ug/L	94
13) Acetone	4.118	43	197011	69.271	ug/L	99
14) Carbon disulfide	4.393	76	689173	19.106	ug/L	100
15) Methyl Acetate	4.667	43	128530	22.818	ug/L	100
16) Methylene chloride	4.923	84	223718	15.537	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	211185	19.458	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	335863	21.503	ug/L	99
19) 1,1-Dichloroethane	6.216	63	428230	19.360	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	226085	19.859	ug/L	97
22) 2-Butanone	7.167	43	172272	47.774	ug/L	97
23) Bromochloromethane	7.514	128	95028	20.100	ug/L	96
25) Chloroform	7.679	83	395155	19.450	ug/L	98

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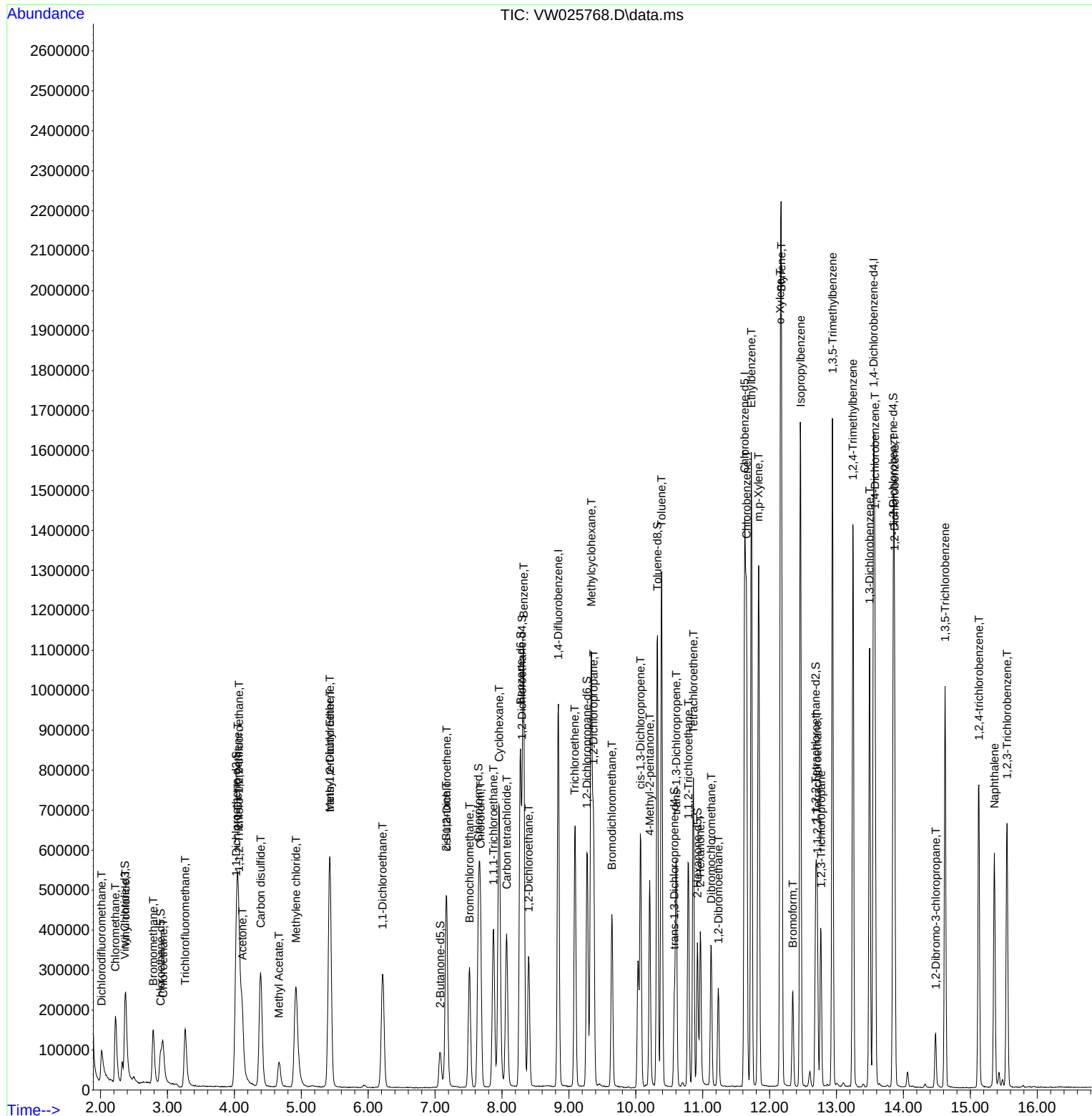
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	295127	21.224	ug/L	97
29) Cyclohexane	7.959	56	420190	19.783	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	316169	19.021	ug/L	99
31) Carbon tetrachloride	8.069	117	287257	19.048	ug/L	100
33) Benzene	8.325	78	922725	19.804	ug/L	100
34) Trichloroethene	9.087	95	227560	18.909	ug/L	97
35) Methylcyclohexane	9.337	83	416090	19.453	ug/L	99
37) 1,2-Dichloropropane	9.368	63	250873	19.976	ug/L	100
38) Bromodichloromethane	9.642	83	289513	20.395	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	361497	20.101	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	352101	46.481	ug/L	100
42) Toluene	10.386	91	912828	19.204	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	304560	20.613	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	172570	21.206	ug/L	100
46) Tetrachloroethene	10.861	164	166237	19.506	ug/L	95
48) 2-Hexanone	10.965	43	248333	46.553	ug/L	97
49) Dibromochloromethane	11.129	129	177420	21.049	ug/L	100
50) 1,2-Dibromoethane	11.233	107	163122	21.851	ug/L #	100
51) Chlorobenzene	11.654	112	571441	19.535	ug/L	98
52) Ethylbenzene	11.727	91	1065475	19.989	ug/L	100
53) m,p-Xylene	11.837	106	397286	20.190	ug/L	92
54) o-Xylene	12.160	106	374432	20.407	ug/L	100
55) Styrene	12.178	104	656204	21.097	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	220907	22.165	ug/L	98
59) Bromoform	12.349	173	104486	22.801	ug/L	98
60) Isopropylbenzene	12.465	105	1034461	20.365	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	162289	22.563	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	835917	20.930	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	724453	20.081	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	420646	19.623	ug/L	87
65) 1,4-Dichlorobenzene	13.574	146	410208	18.874	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	378638	20.021	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	36307	22.048	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	277946	19.930	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	220510	18.517	ug/L	97
71) Naphthalene	15.360	128	469628	22.080	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	206556	19.651	ug/L	99

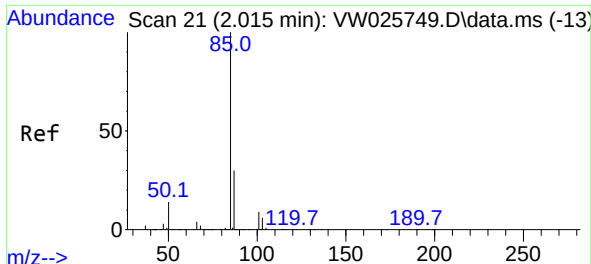
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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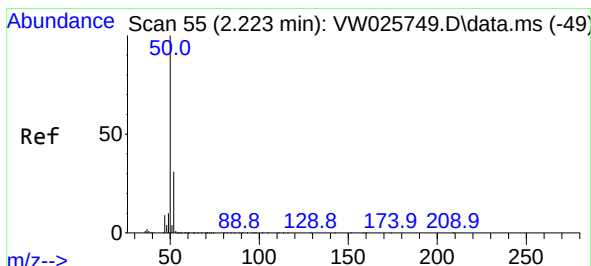
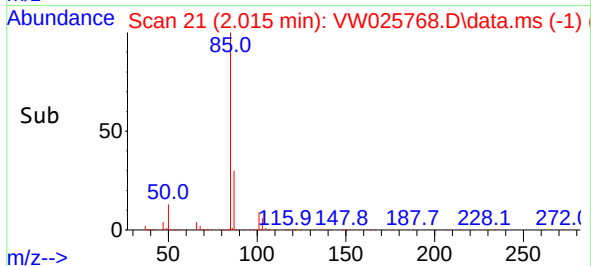
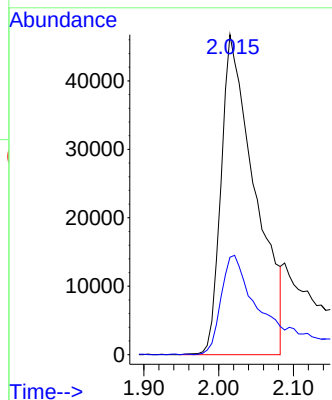
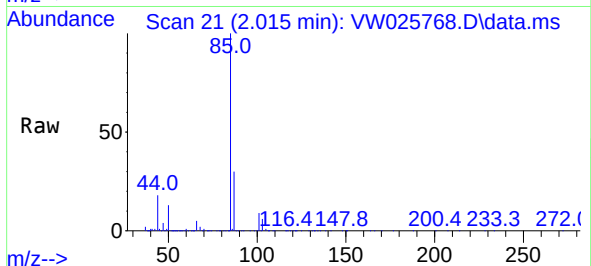




#2
Dichlorodifluoromethane
Concen: 15.294 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

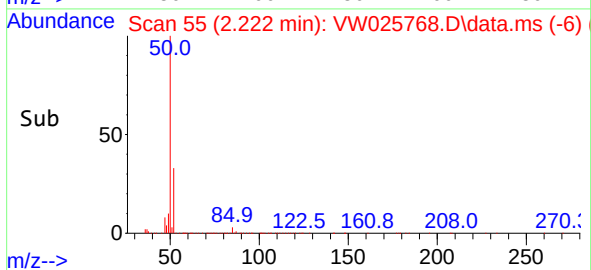
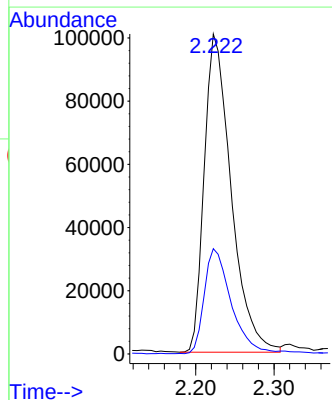
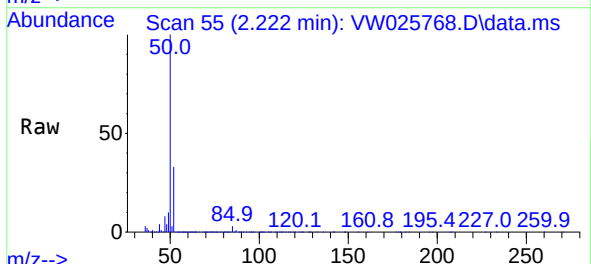
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MSVOA_W
ClientSampleId :
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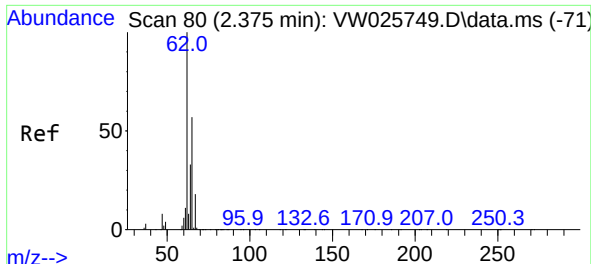
Tgt Ion: 85 Resp: 147612
Ion Ratio Lower Upper
85 100
87 33.0 21.3 31.9#



#3
Chloromethane
Concen: 18.856 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 50 Resp: 240412
Ion Ratio Lower Upper
50 100
52 32.9 22.9 42.5

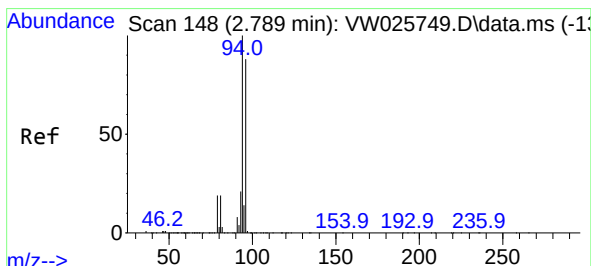
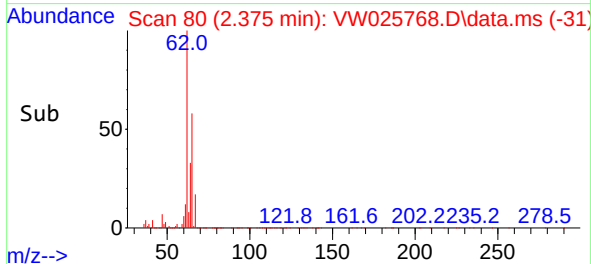
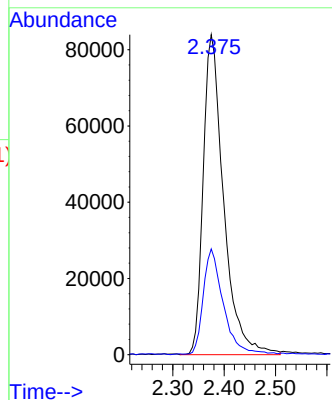
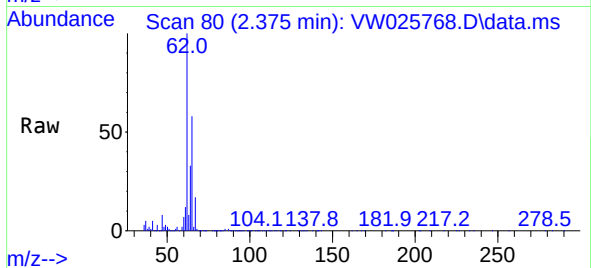




#5
 Vinyl chloride
 Concen: 17.242 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025768.D
 Acq: 28 Apr 2023 18:28

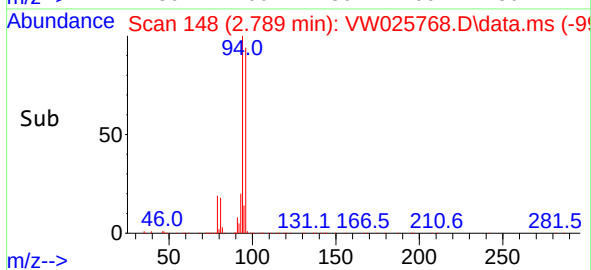
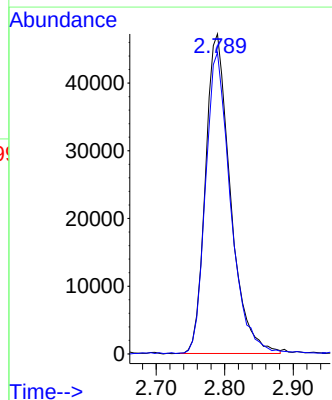
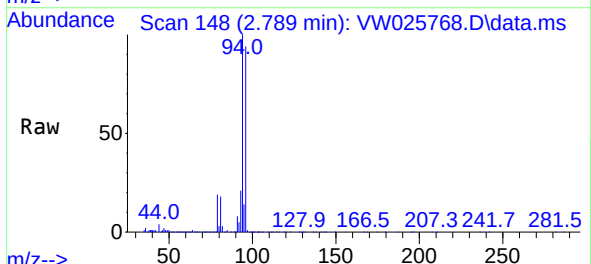
Instrument :
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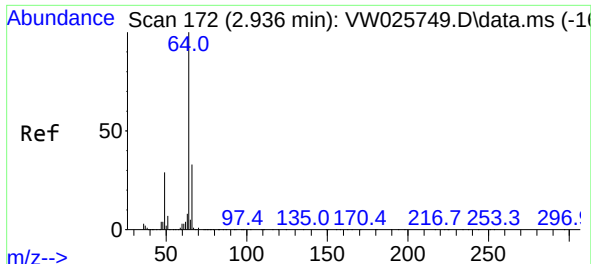
Tgt Ion: 62 Resp: 231145
 Ion Ratio Lower Upper
 62 100
 64 33.1 21.8 40.6



#6
 Bromomethane
 Concen: 16.810 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW025768.D
 Acq: 28 Apr 2023 18:28

Tgt Ion: 94 Resp: 119224
 Ion Ratio Lower Upper
 94 100
 96 94.2 65.2 121.2

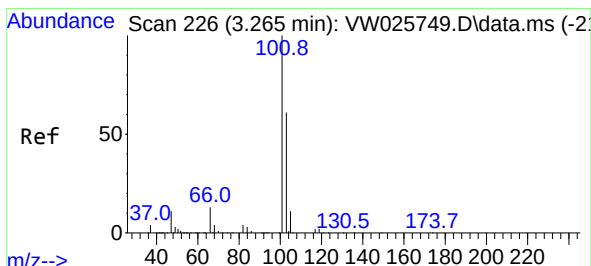
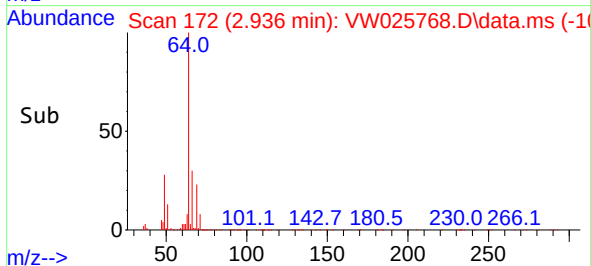
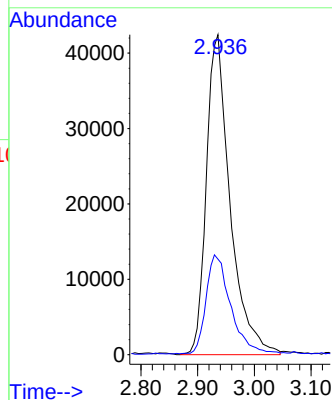
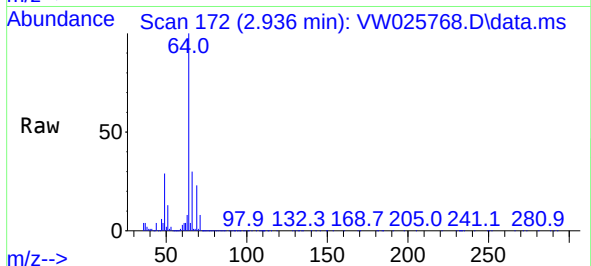




#8
Chloroethane
Concen: 18.079 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

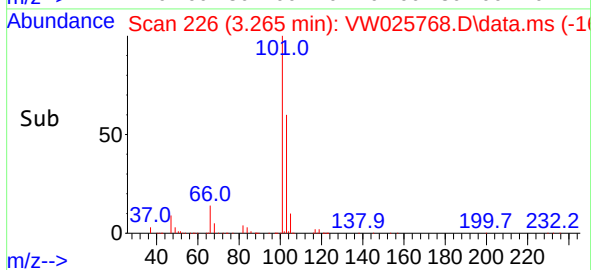
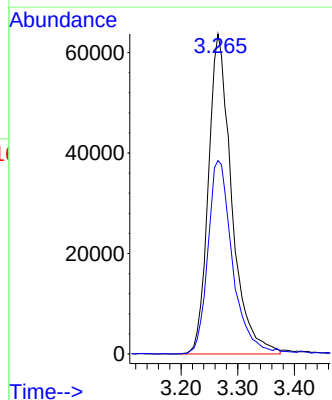
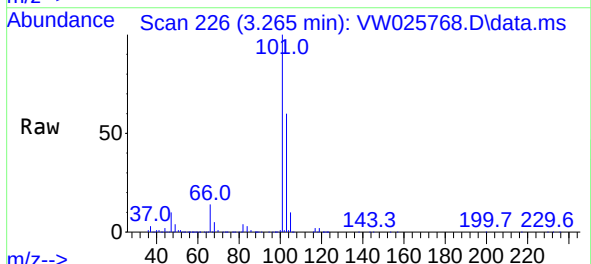
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ClientSampleId :
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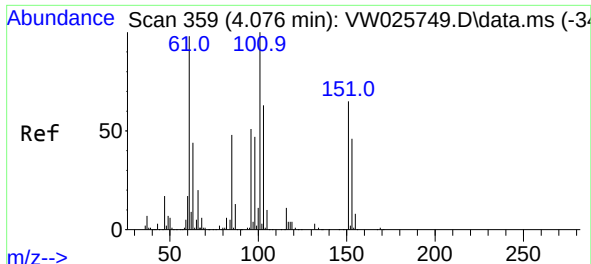
Tgt Ion: 64 Resp: 123454
Ion Ratio Lower Upper
64 100
66 29.8 21.5 39.9



#9
Trichlorofluoromethane
Concen: 18.041 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:101 Resp: 181795
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.4



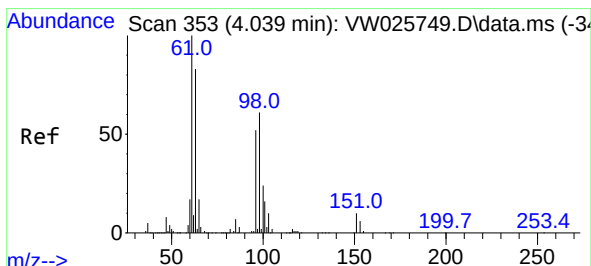
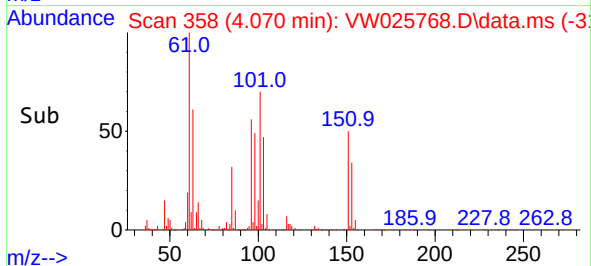
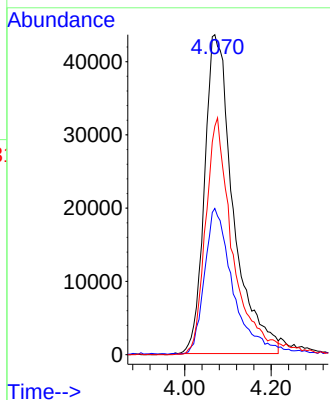
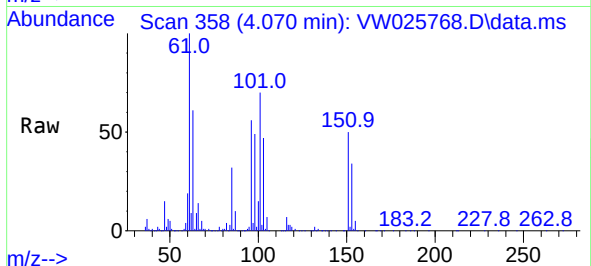


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.100 ug/L
 RT: 4.070 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW025768.D
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Instrument :
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 DCCG0MSD

Tgt Ion:101 Resp: 200844

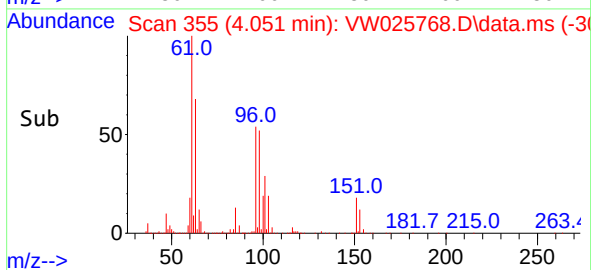
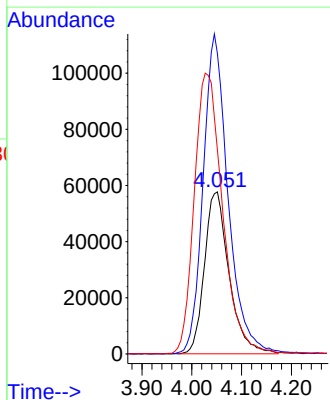
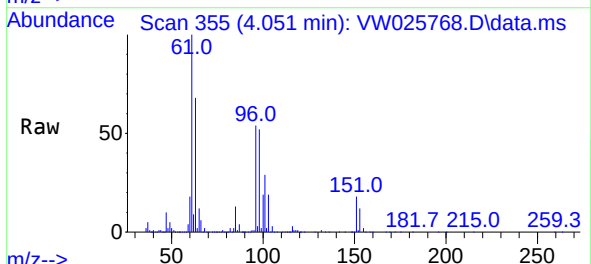
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.9	53.9
151	67.8	54.1	81.1

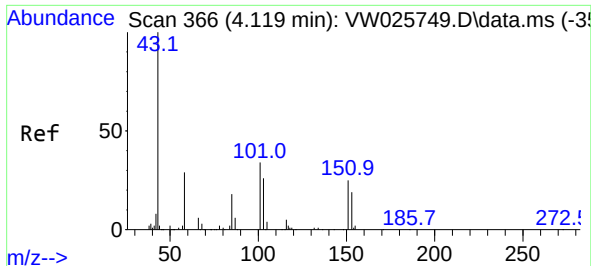


#12
 1,1-Dichloroethene
 Concen: 19.245 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW025768.D
 Acq: 28 Apr 2023 18:28

Tgt Ion: 96 Resp: 198305

Ion	Ratio	Lower	Upper
96	100		
61	185.3	137.9	256.1
63	125.9	90.5	168.1

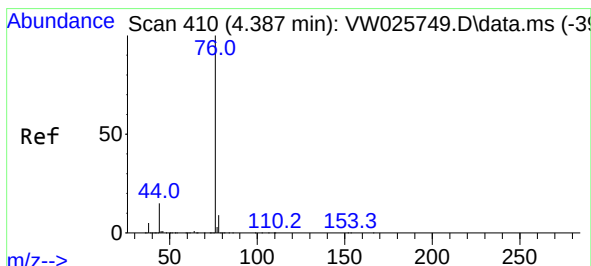
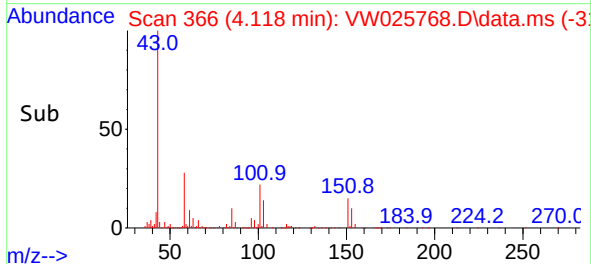
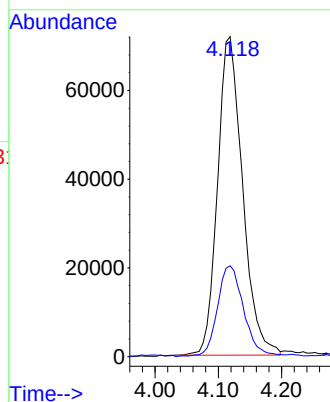
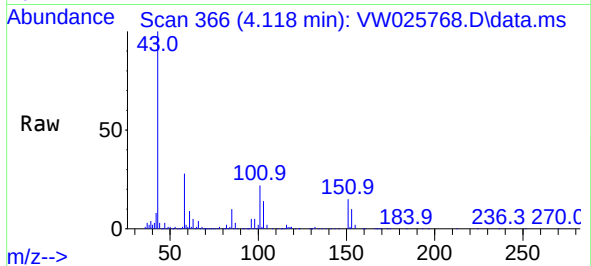




#13
Acetone
Concen: 69.271 ug/L
RT: 4.118 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

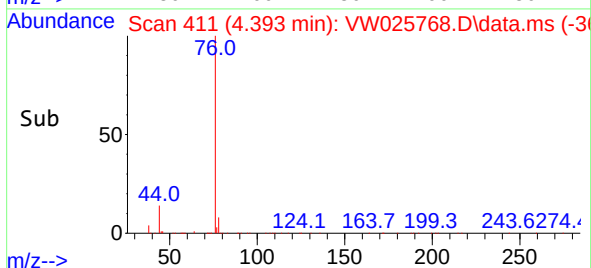
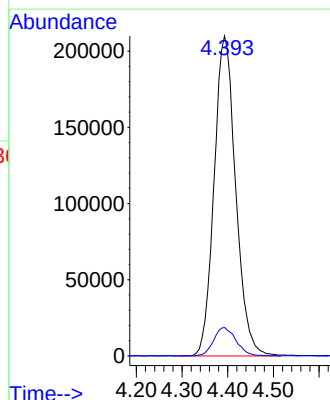
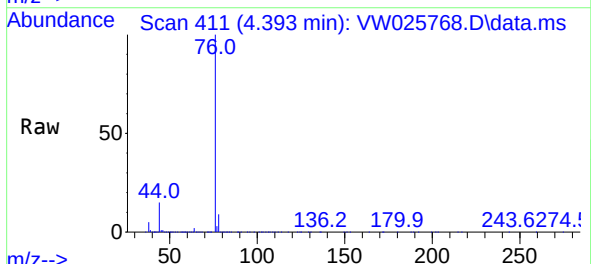
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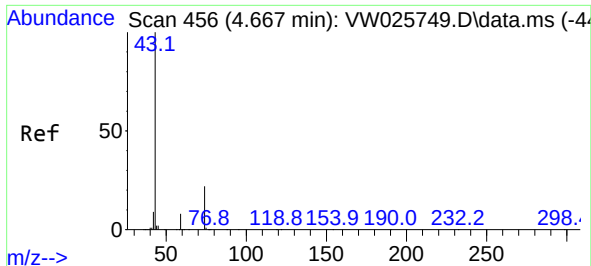
Tgt Ion: 43 Resp: 197011
Ion Ratio Lower Upper
43 100
58 29.6 0.0 58.6



#14
Carbon disulfide
Concen: 19.106 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 76 Resp: 689173
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

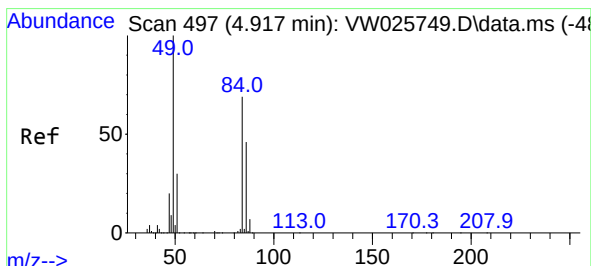
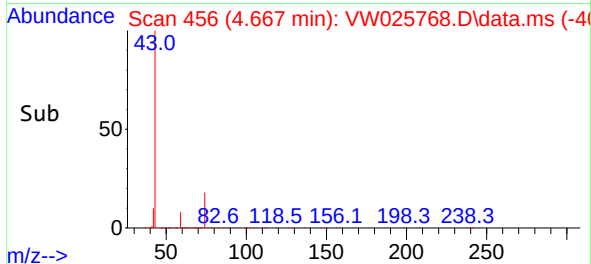
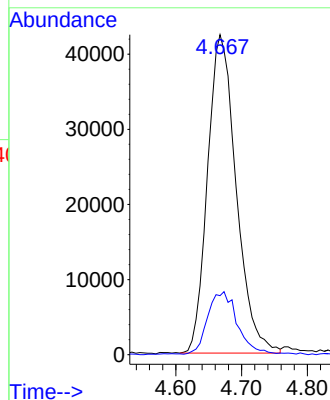
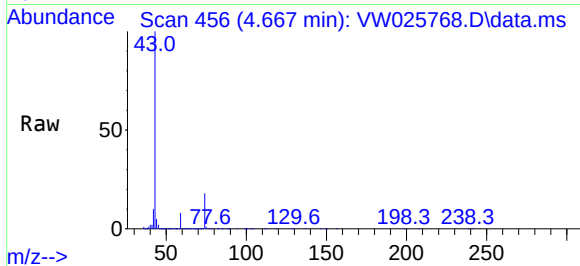




#15
Methyl Acetate
Concen: 22.818 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

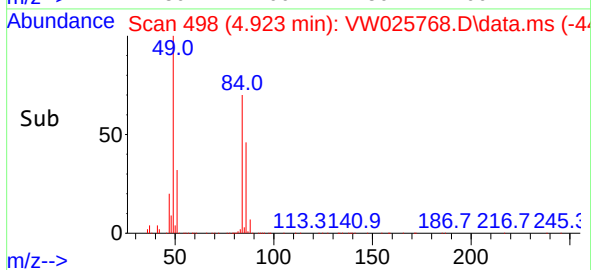
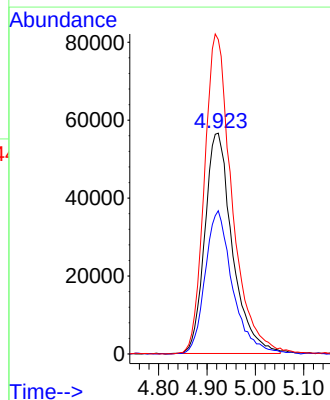
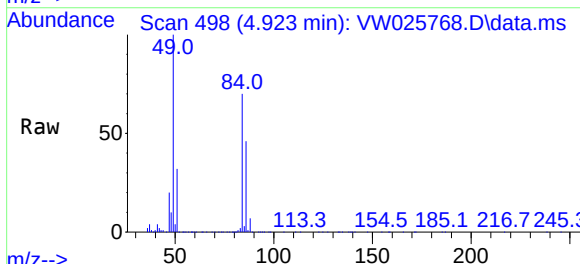
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

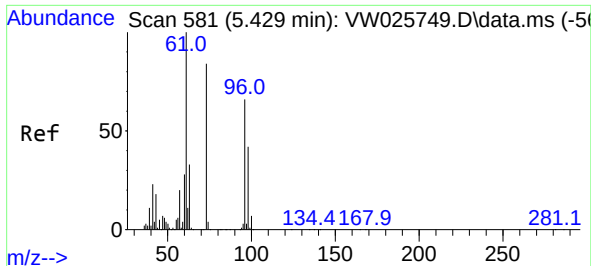
Tgt Ion: 43 Resp: 128530
Ion Ratio Lower Upper
43 100
74 20.2 16.1 24.1



#16
Methylene chloride
Concen: 15.537 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 84 Resp: 223718
Ion Ratio Lower Upper
84 100
86 64.8 46.3 85.9
49 142.3 101.9 189.3

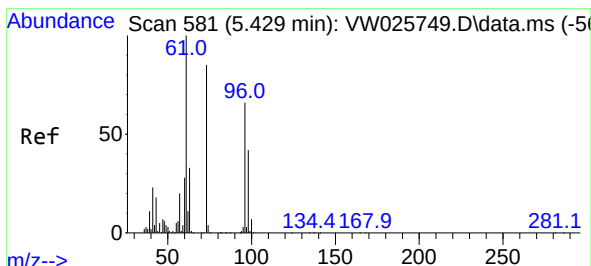
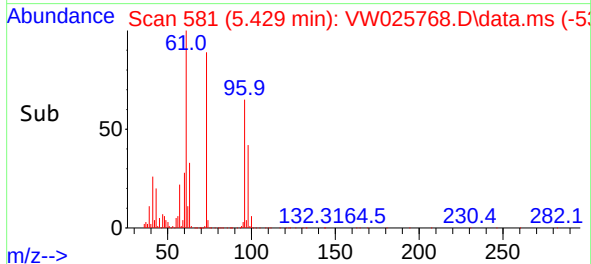
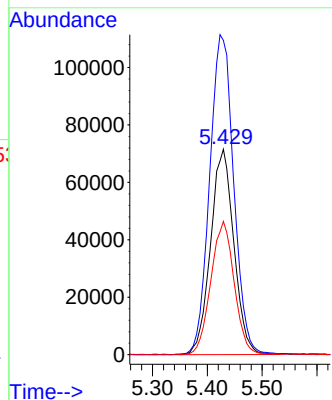
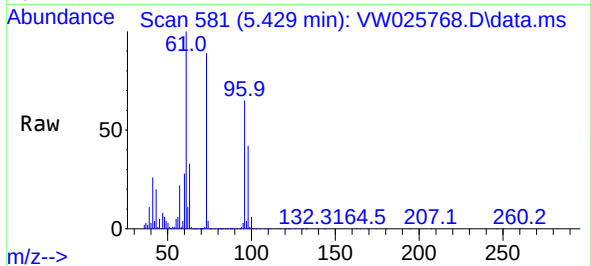




#17
trans-1,2-Dichloroethene
Concen: 19.458 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

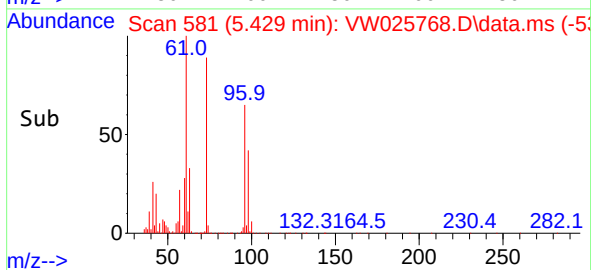
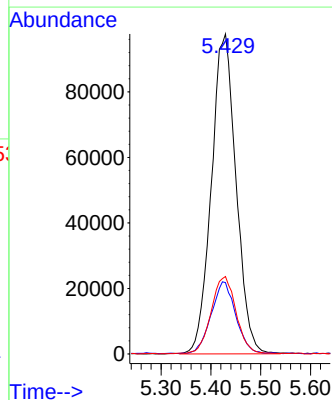
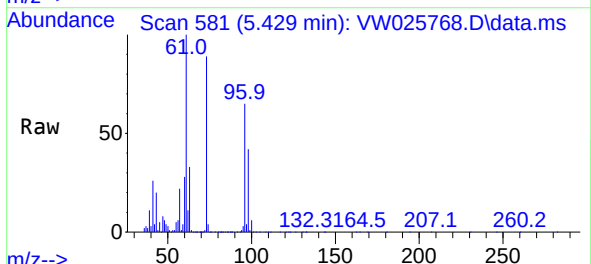
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

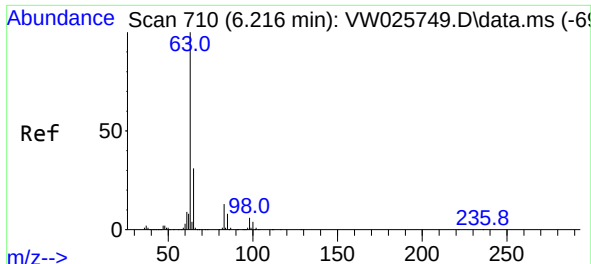
Tgt Ion: 96 Resp: 211185
Ion Ratio Lower Upper
96 100
61 153.0 110.2 204.8
98 64.9 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 21.503 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 73 Resp: 335863
Ion Ratio Lower Upper
73 100
43 22.1 18.2 27.4
57 23.9 19.3 28.9





#19

1,1-Dichloroethane

Concen: 19.360 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

Instrument :

MSVOA_W

ClientSampleId :

DCCG0MSD

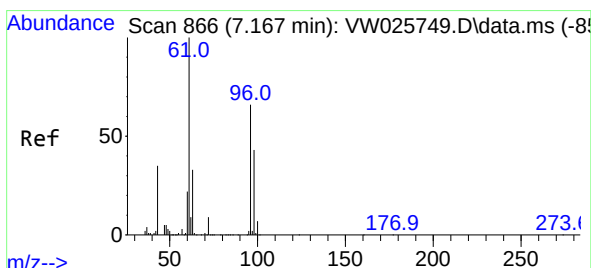
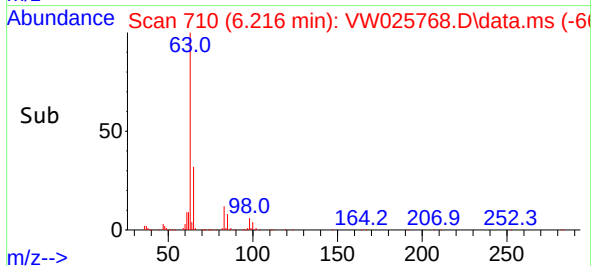
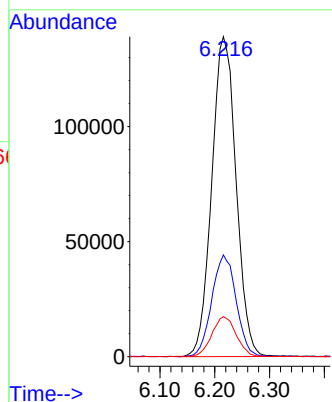
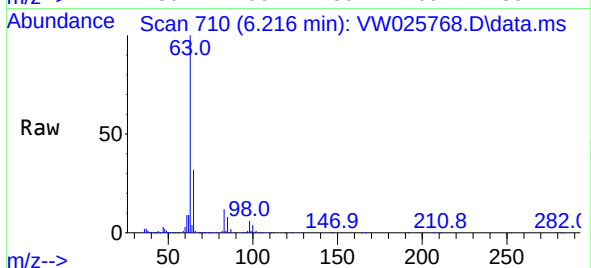
Tgt Ion: 63 Resp: 428230

Ion Ratio Lower Upper

63 100

65 31.8 22.5 41.9

83 12.5 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 19.859 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

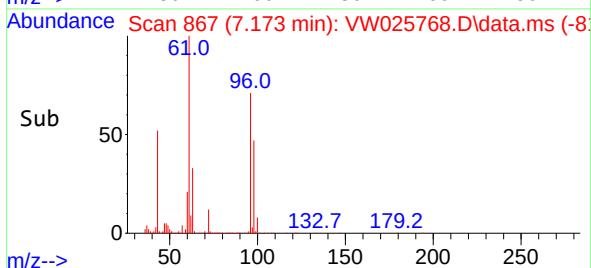
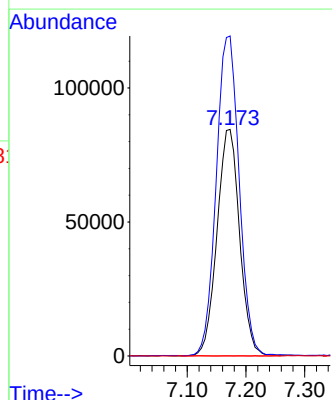
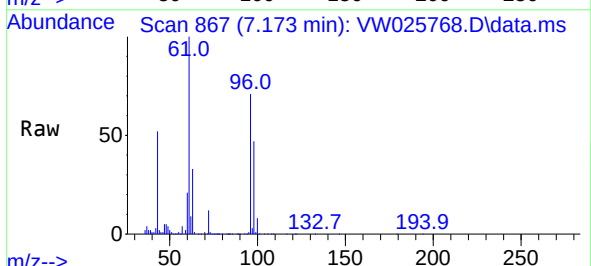
Tgt Ion: 96 Resp: 226085

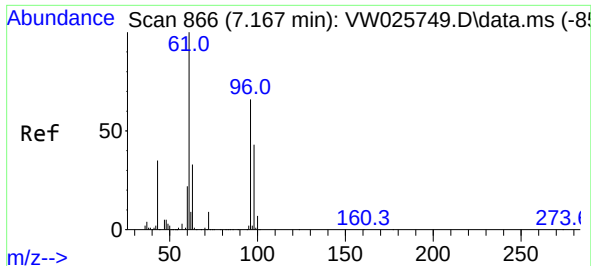
Ion Ratio Lower Upper

96 100

61 141.3 101.6 188.6

68 0.1 0.1 0.1

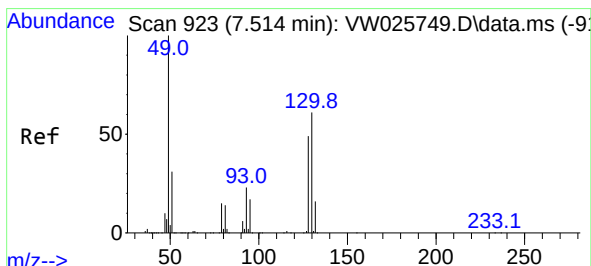
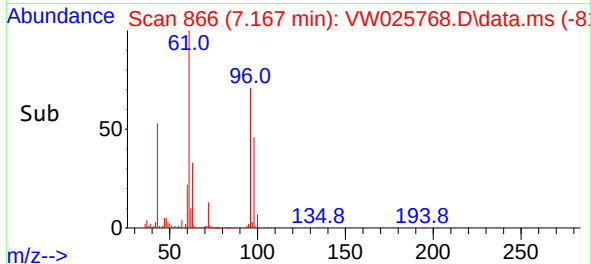
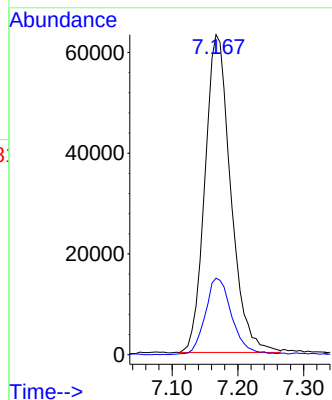
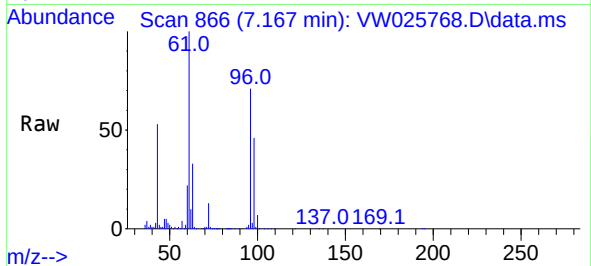




#22
2-Butanone
Concen: 47.774 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

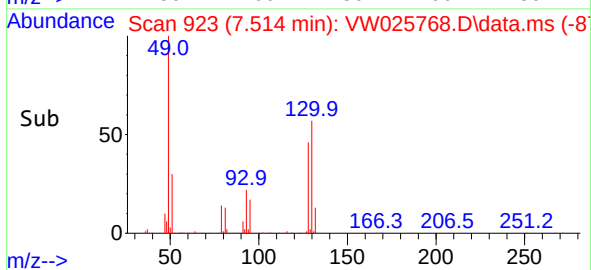
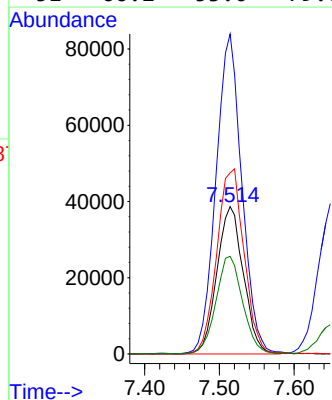
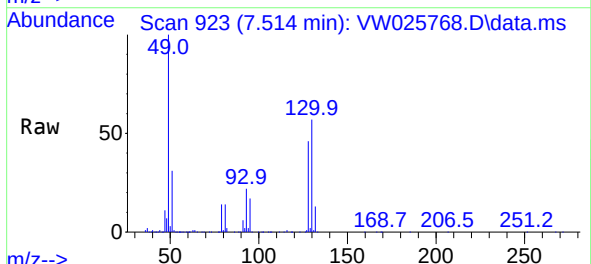
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

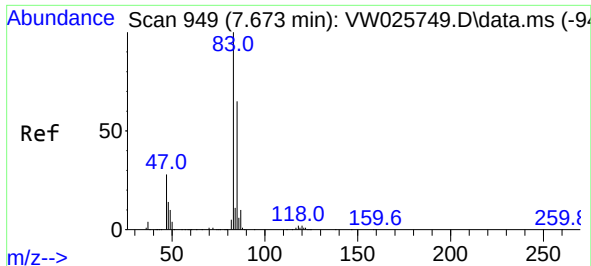
Tgt Ion: 43 Resp: 172272
Ion Ratio Lower Upper
43 100
72 24.8 11.7 35.0



#23
Bromochloromethane
Concen: 20.100 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:128 Resp: 95028
Ion Ratio Lower Upper
128 100
49 217.0 148.0 274.8
130 122.8 90.3 167.7
51 66.2 53.0 79.6

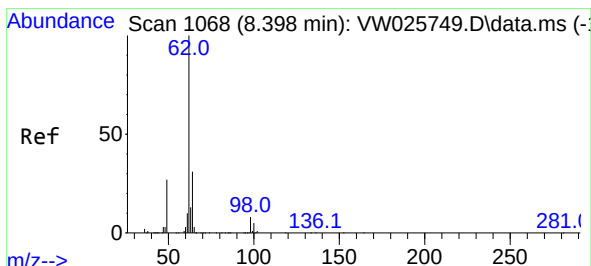
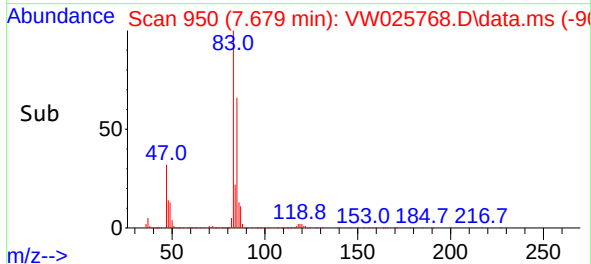
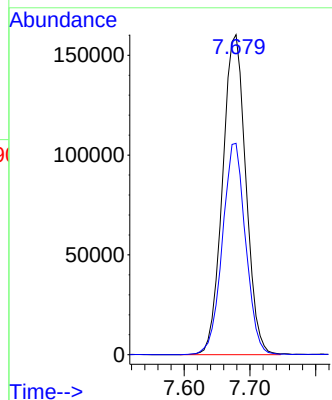
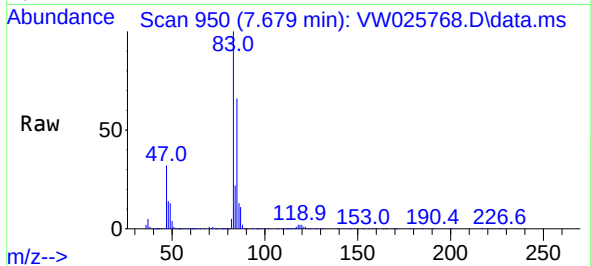




#25
Chloroform
Concen: 19.450 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

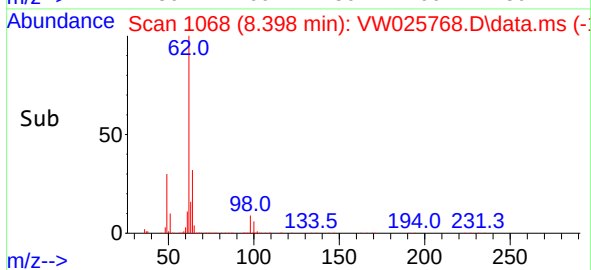
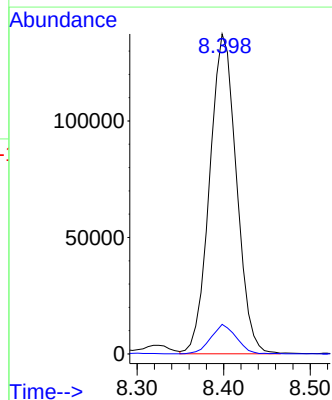
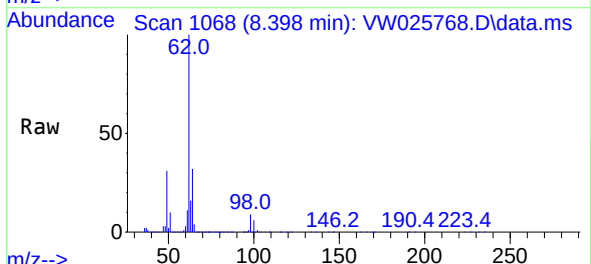
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

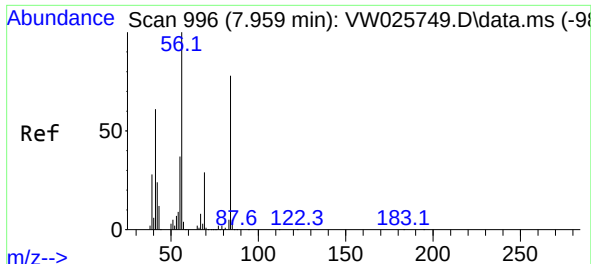
Tgt Ion: 83 Resp: 395155
Ion Ratio Lower Upper
83 100
85 66.0 44.9 83.5



#27
1,2-Dichloroethane
Concen: 21.224 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 62 Resp: 295127
Ion Ratio Lower Upper
62 100
98 9.3 6.5 9.7





#29

Cyclohexane

Concen: 19.783 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

Instrument :

MSVOA_W

ClientSampleId :

DCCG0MSD

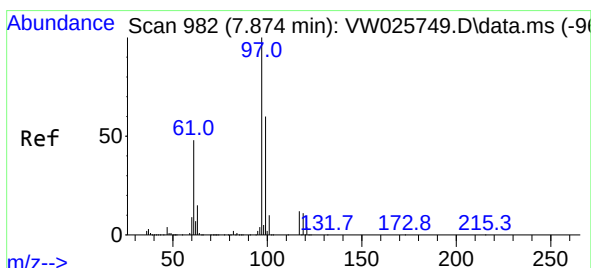
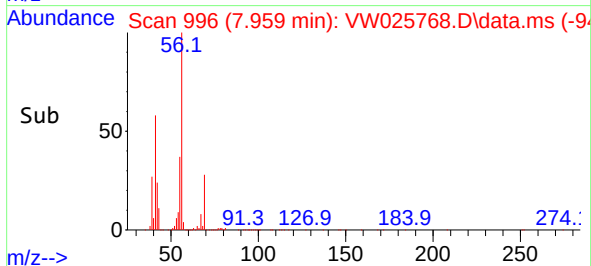
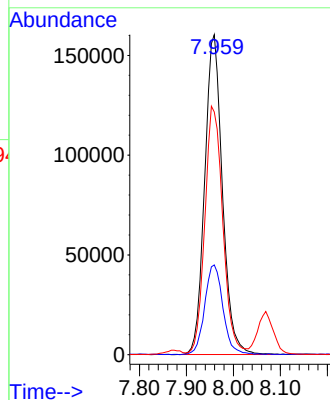
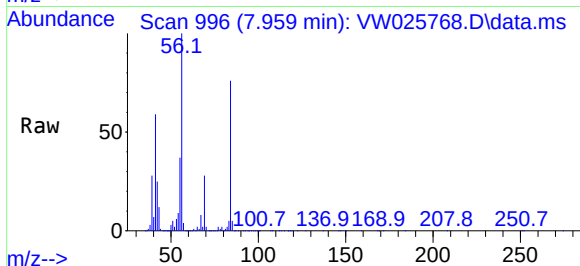
Tgt Ion: 56 Resp: 420190

Ion Ratio Lower Upper

56 100

69 29.0 22.6 34.0

84 78.8 62.2 93.2



#30

1,1,1-Trichloroethane

Concen: 19.021 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

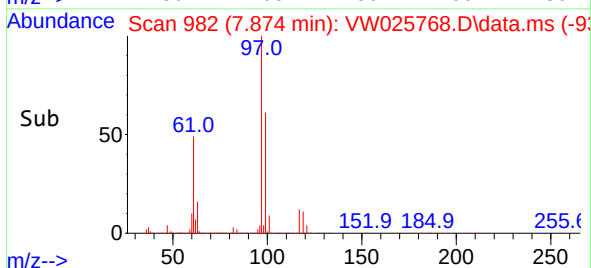
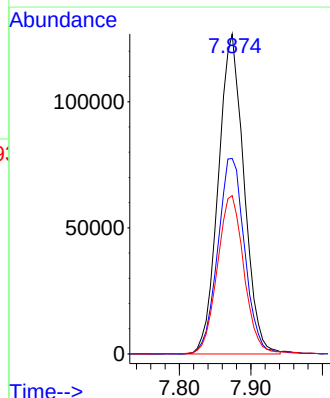
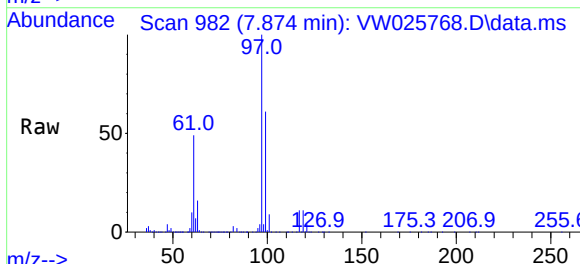
Tgt Ion: 97 Resp: 316169

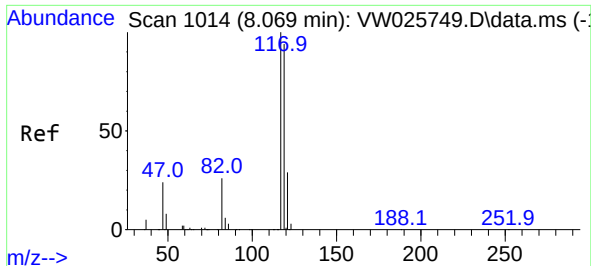
Ion Ratio Lower Upper

97 100

99 63.9 51.0 76.4

61 51.4 42.2 63.2

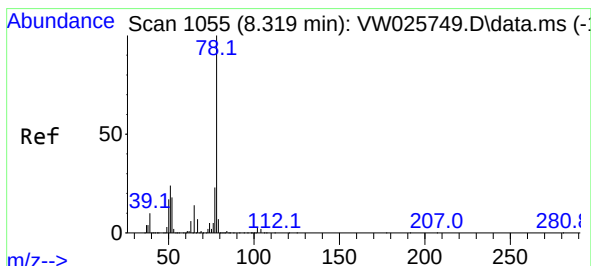
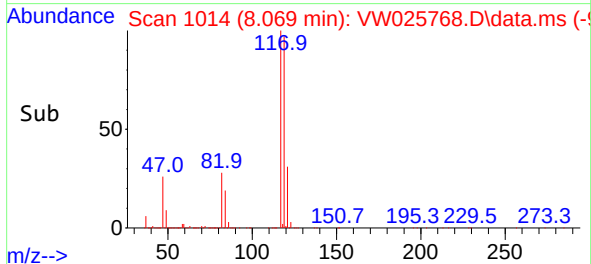
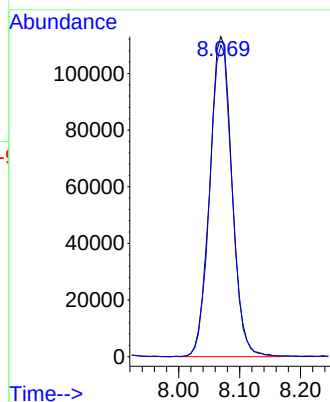
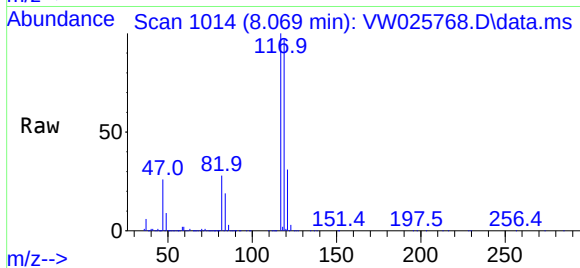




#31
Carbon tetrachloride
Concen: 19.048 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

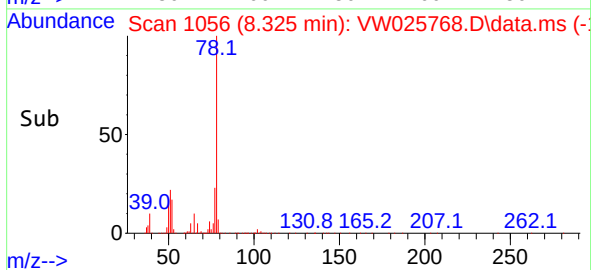
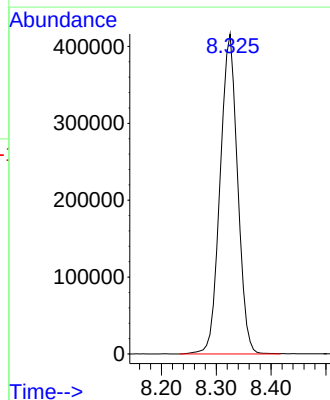
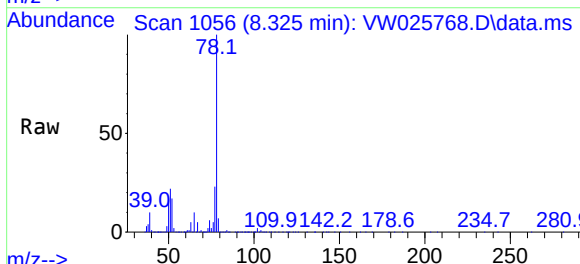
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

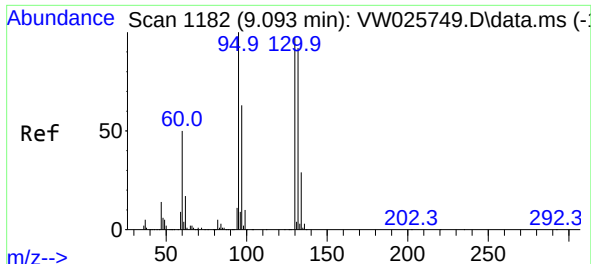
Tgt Ion:117 Resp: 287257
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.2



#33
Benzene
Concen: 19.804 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 78 Resp: 922725



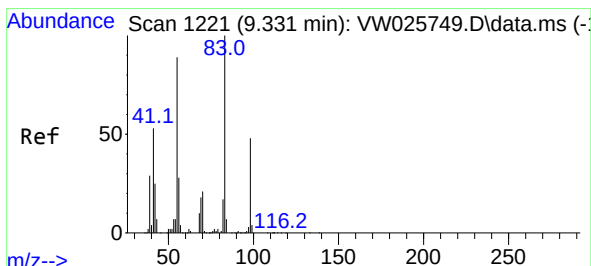
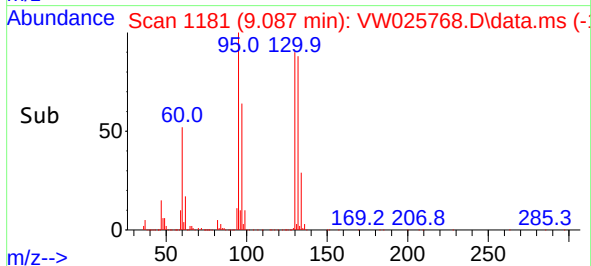
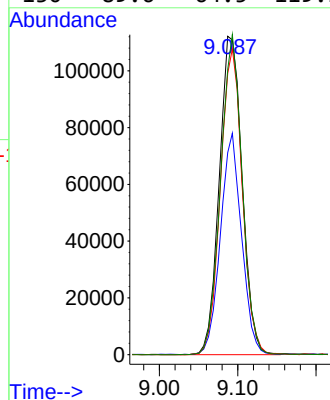
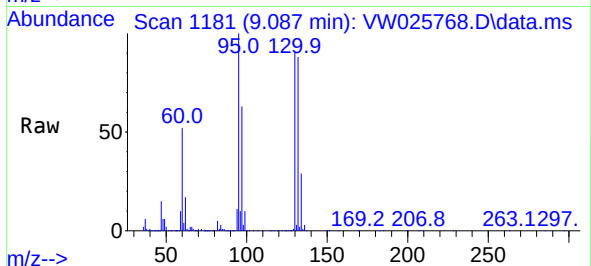


#34
Trichloroethene
Concen: 18.909 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

Tgt Ion: 95 Resp: 227560

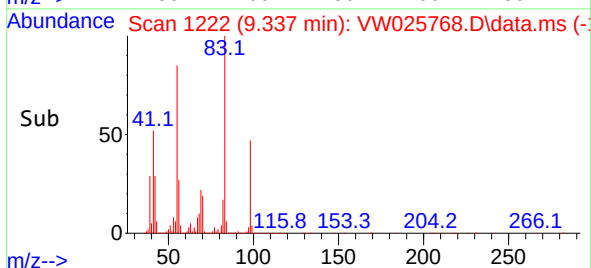
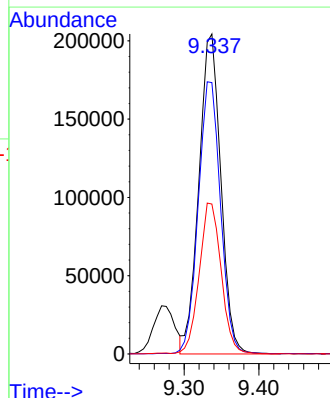
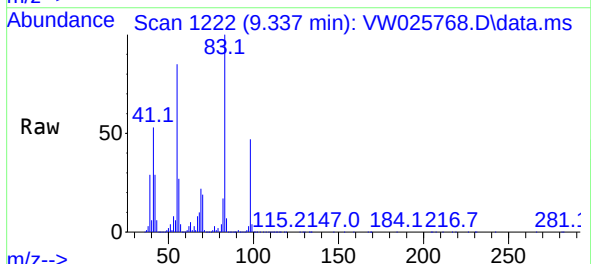
Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.7	83.1
132	88.4	65.0	120.6
130	89.6	64.5	119.9

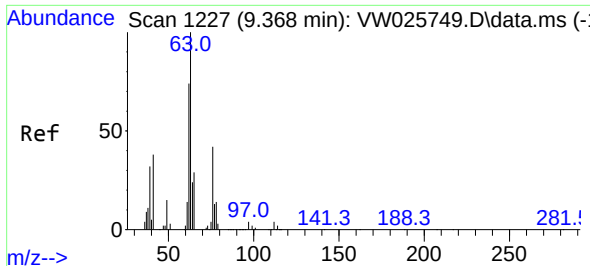


#35
Methylcyclohexane
Concen: 19.453 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 83 Resp: 416090

Ion	Ratio	Lower	Upper
83	100		
55	86.6	68.7	103.1
98	47.3	37.4	56.2





#37

1,2-Dichloropropane

Concen: 19.976 ug/L

RT: 9.368 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

Instrument :

MSVOA_W

ClientSampleId :

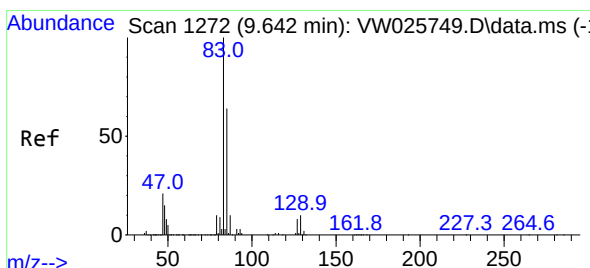
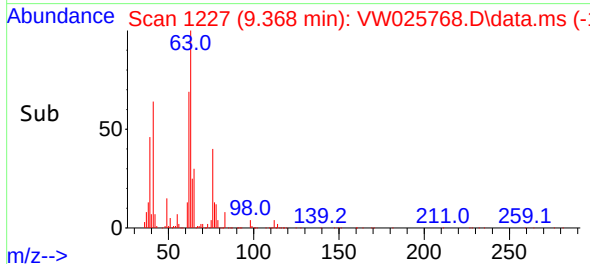
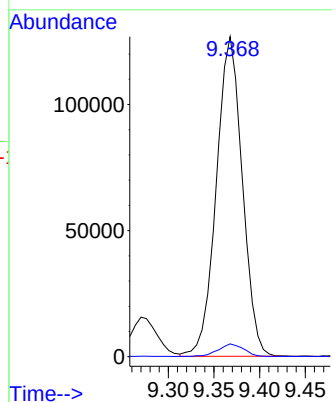
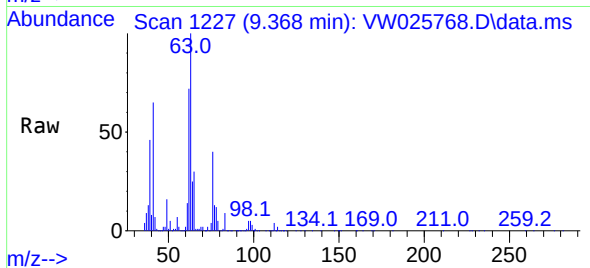
DCCG0MSD

Tgt Ion: 63 Resp: 250873

Ion Ratio Lower Upper

63 100

112 4.0 3.2 4.8



#38

Bromodichloromethane

Concen: 20.395 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

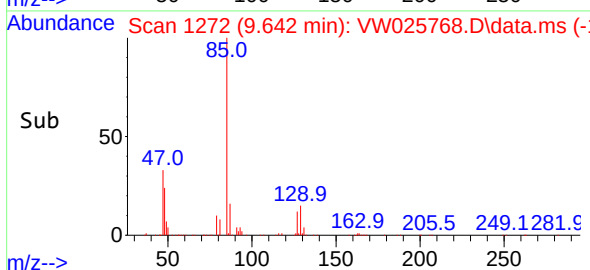
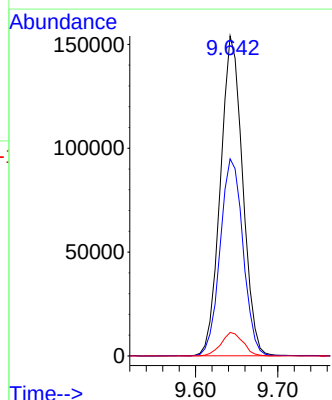
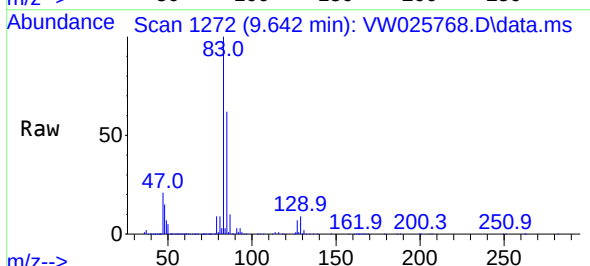
Tgt Ion: 83 Resp: 289513

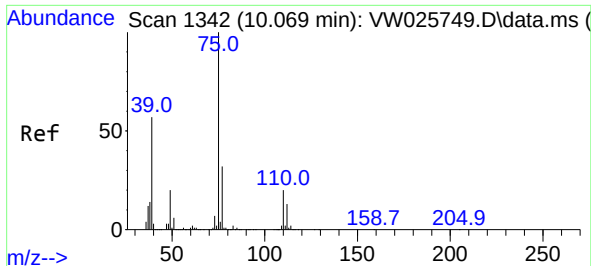
Ion Ratio Lower Upper

83 100

85 61.6 44.4 82.4

127 7.4 5.5 8.3





#39

cis-1,3-Dichloropropene

Concen: 20.101 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

Instrument :

MSVOA_W

ClientSampleId :

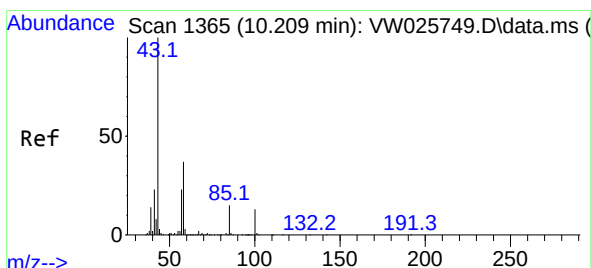
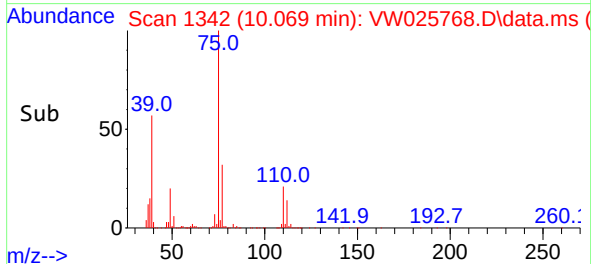
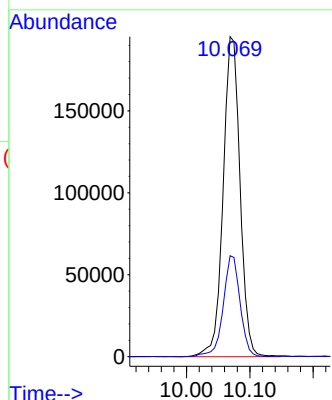
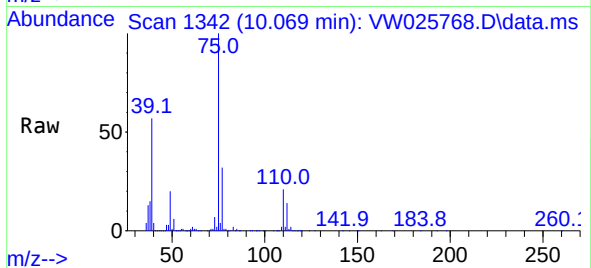
DCCG0MSD

Tgt Ion: 75 Resp: 361497

Ion Ratio Lower Upper

75 100

77 31.6 22.3 41.5



#40

4-Methyl-2-pentanone

Concen: 46.481 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW025768.D

Acq: 28 Apr 2023 18:28

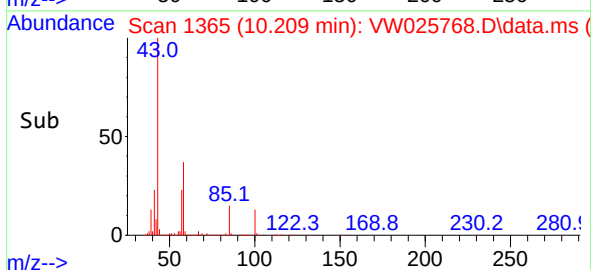
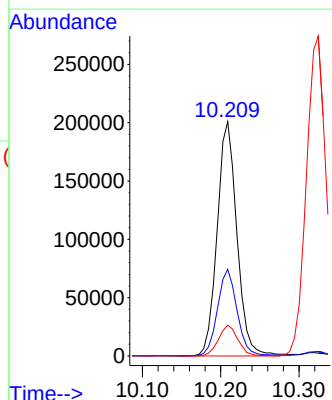
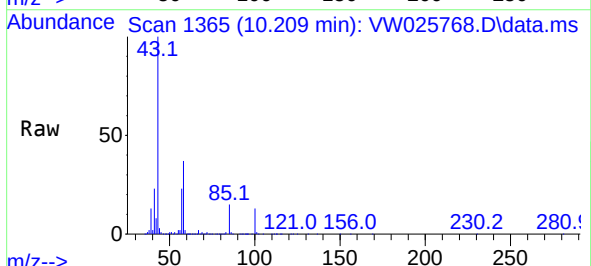
Tgt Ion: 43 Resp: 352101

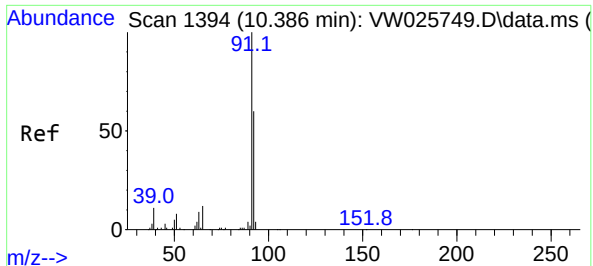
Ion Ratio Lower Upper

43 100

58 36.8 29.4 44.0

100 13.0 10.2 15.4

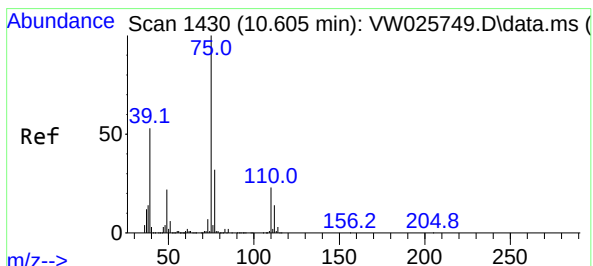
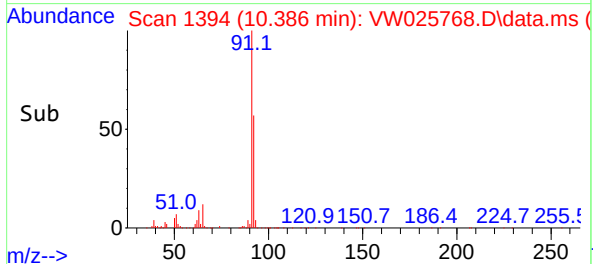
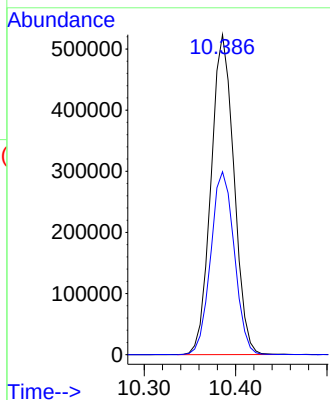
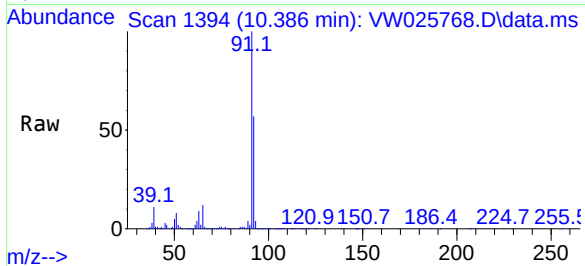




#42
Toluene
Concen: 19.204 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

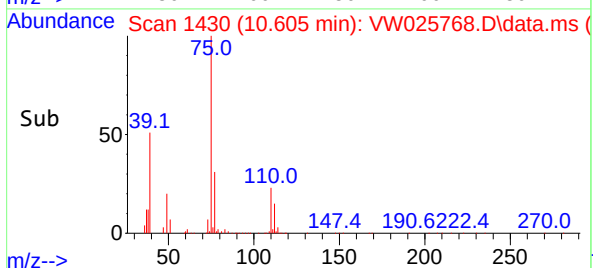
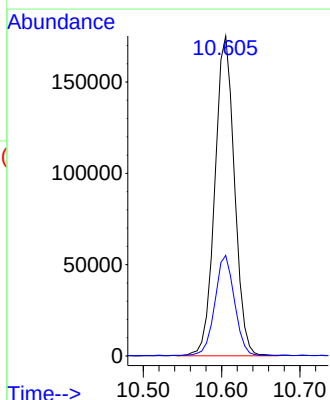
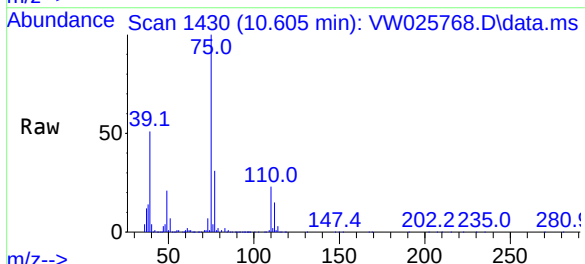
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

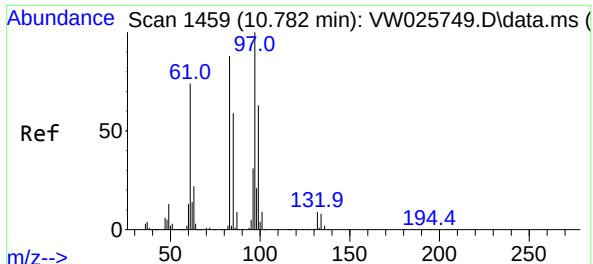
Tgt Ion: 91 Resp: 912828
Ion Ratio Lower Upper
91 100
92 57.1 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 20.613 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 75 Resp: 304560
Ion Ratio Lower Upper
75 100
77 31.4 22.5 41.7



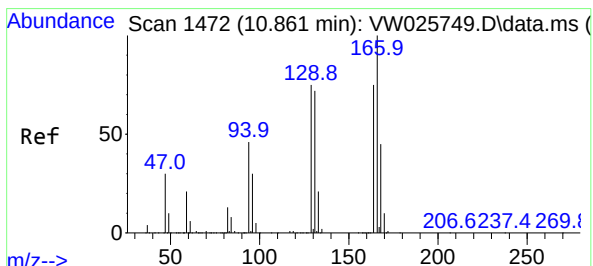
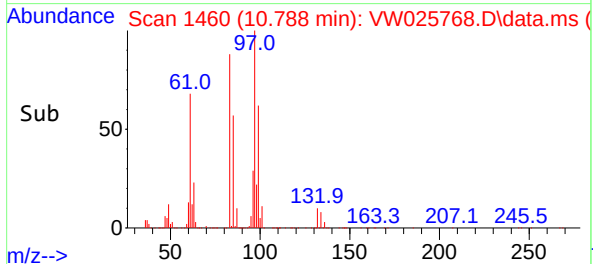
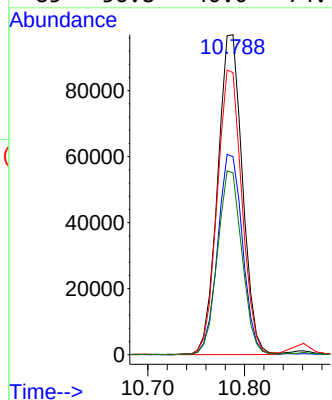
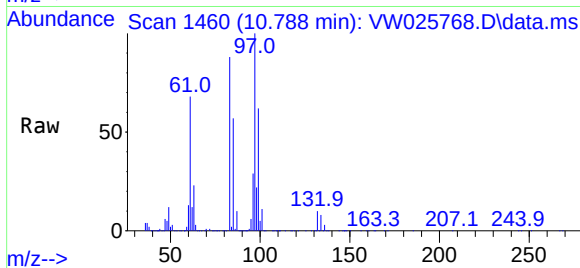


#45
1,1,2-Trichloroethane
Concen: 21.206 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

Tgt Ion: 97 Resp: 172570

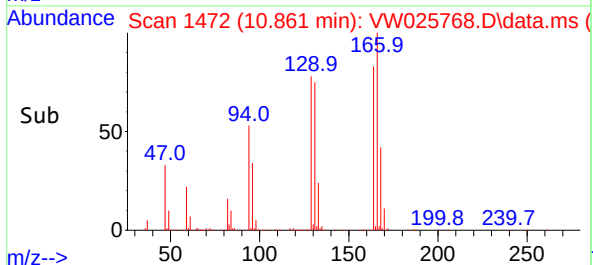
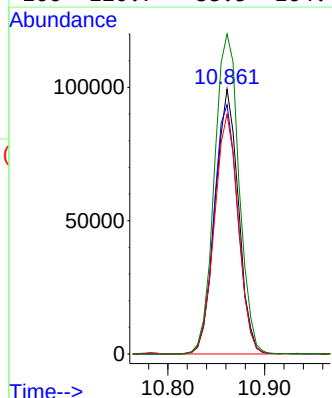
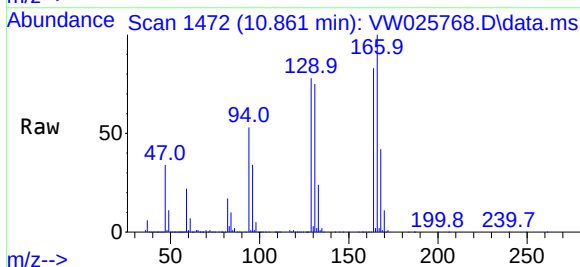
Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.6	81.0
83	88.1	61.5	114.1
85	56.8	40.0	74.4

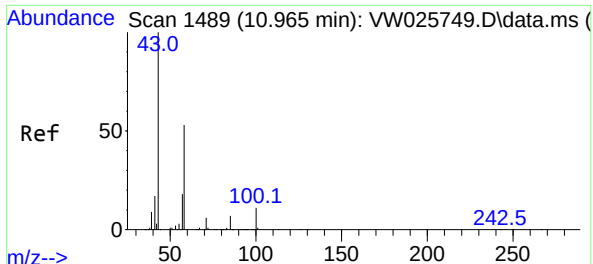


#46
Tetrachloroethene
Concen: 19.506 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 164 Resp: 166237

Ion	Ratio	Lower	Upper
164	100		
129	94.1	69.2	128.6
131	90.5	59.4	110.2
166	120.7	88.5	164.4



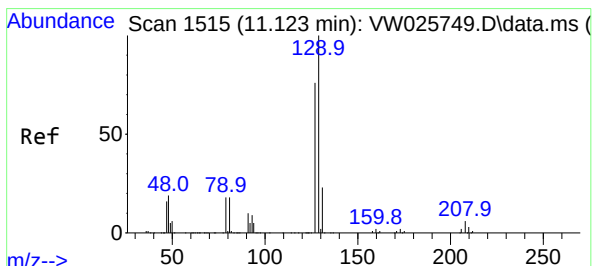
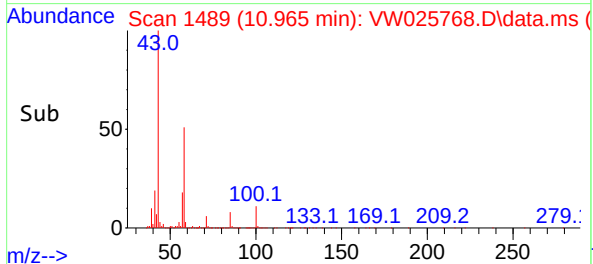
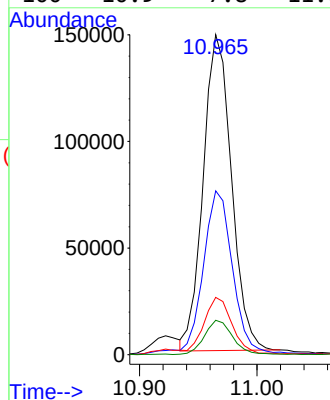
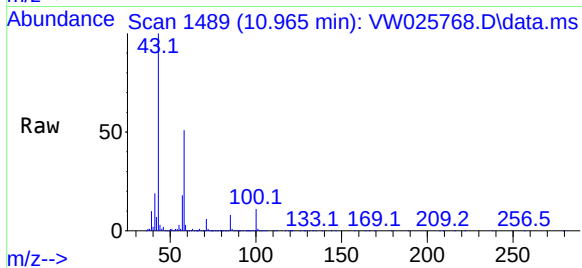


#48
2-Hexanone
Concen: 46.553 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

Tgt Ion: 43 Resp: 248333

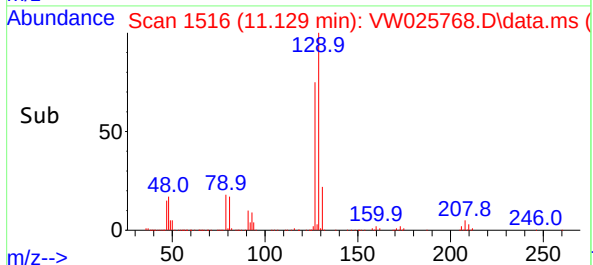
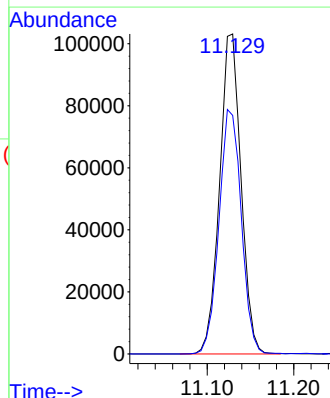
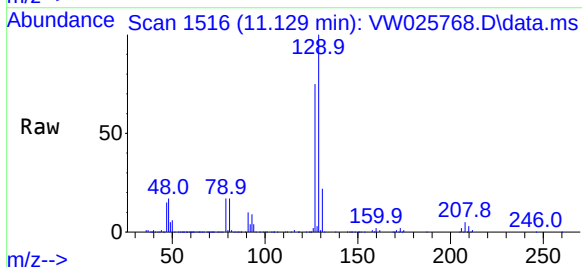
Ion	Ratio	Lower	Upper
43	100		
58	52.5	40.3	60.5
57	17.0	13.8	20.8
100	10.9	7.8	11.6

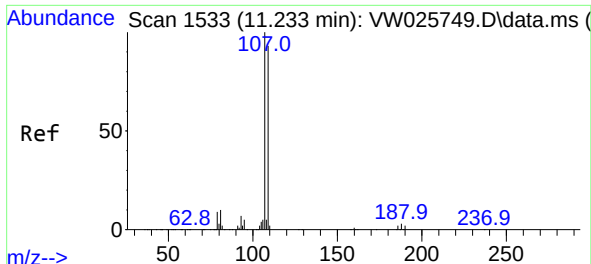


#49
Dibromochloromethane
Concen: 21.049 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 129 Resp: 177420

Ion	Ratio	Lower	Upper
129	100		
127	74.5	51.9	96.5

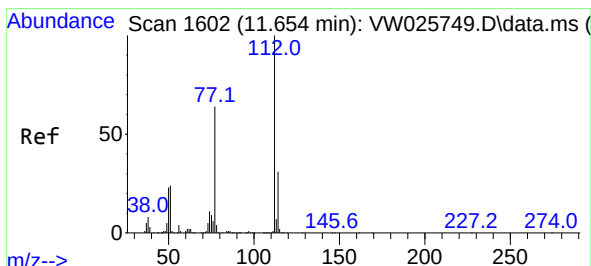
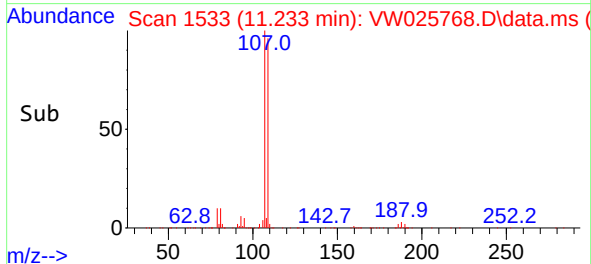
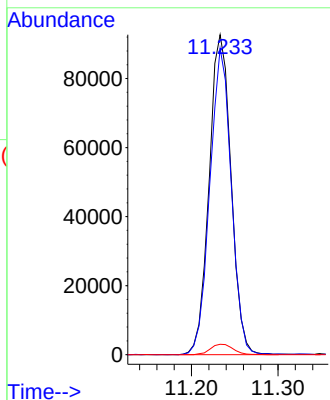
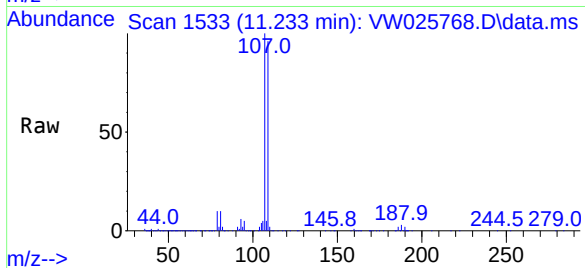




#50
1,2-Dibromoethane
Concen: 21.851 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

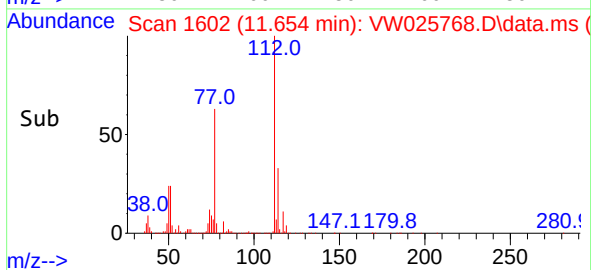
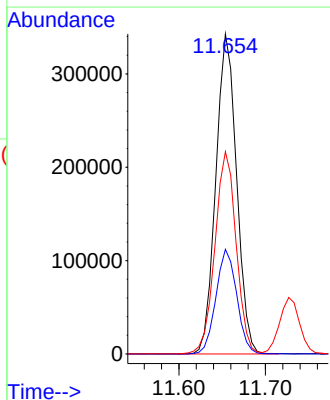
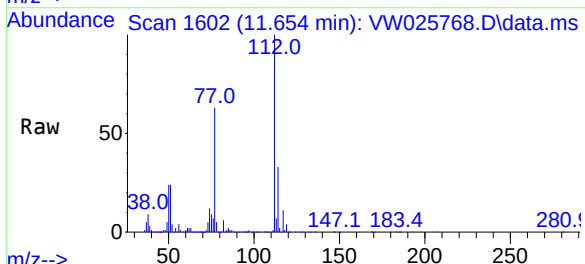
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

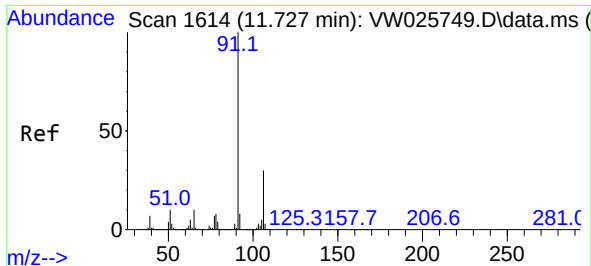
Tgt Ion:107 Resp: 163122
Ion Ratio Lower Upper
107 100
109 95.7 66.9 124.3
188 3.3 2.1 3.1#



#51
Chlorobenzene
Concen: 19.535 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:112 Resp: 571441
Ion Ratio Lower Upper
112 100
114 32.7 21.2 39.4
77 63.2 51.5 77.3

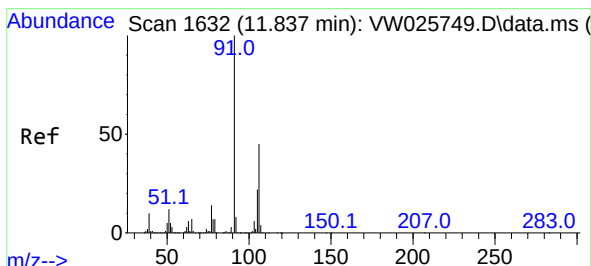
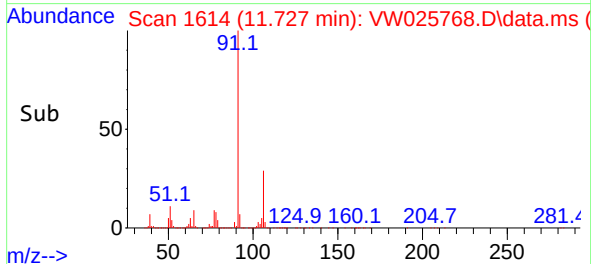
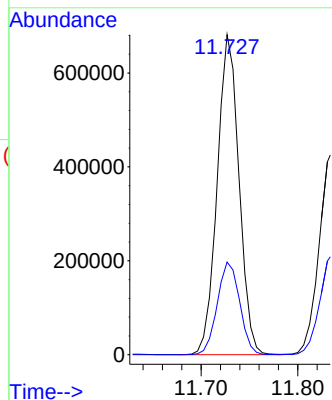
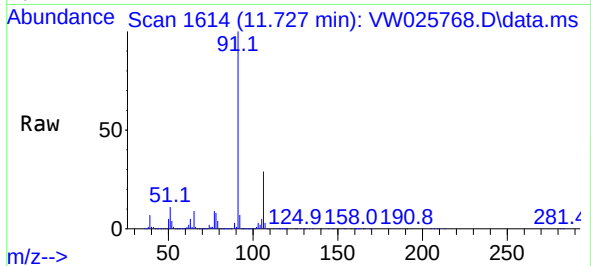




#52
Ethylbenzene
Concen: 19.989 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

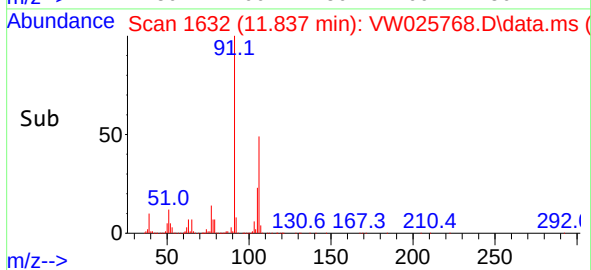
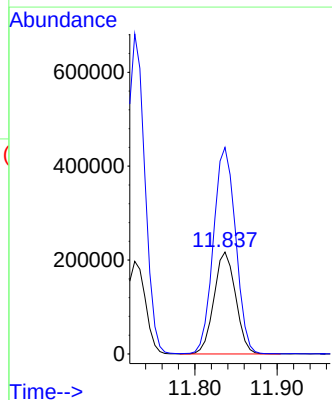
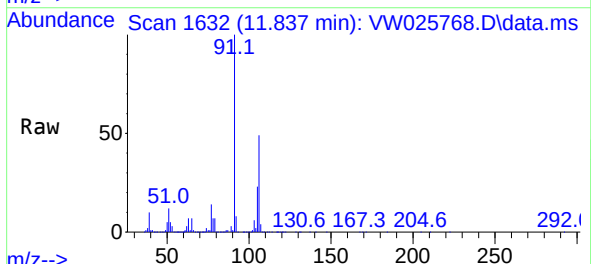
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

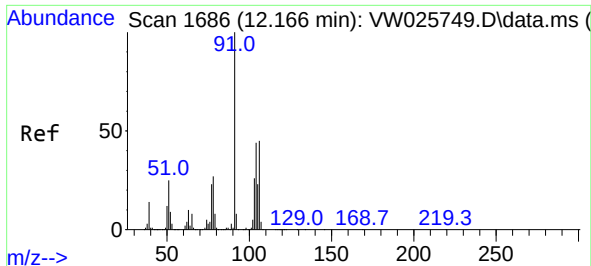
Tgt Ion: 91 Resp: 1065475
Ion Ratio Lower Upper
91 100
106 28.9 20.4 37.8



#53
m,p-Xylene
Concen: 20.190 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:106 Resp: 397286
Ion Ratio Lower Upper
106 100
91 202.7 151.1 280.5

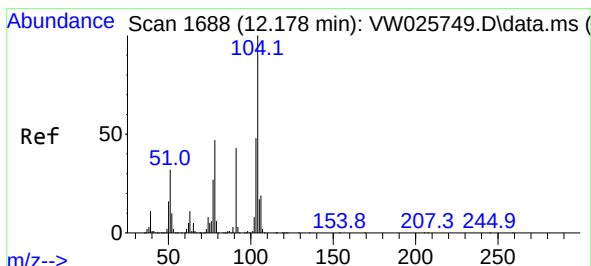
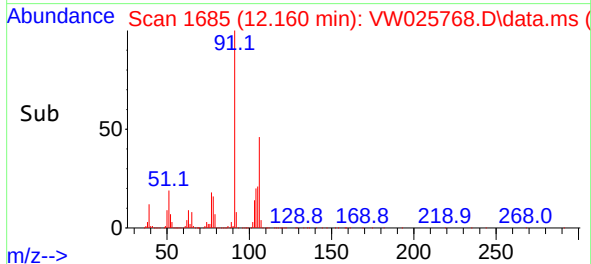
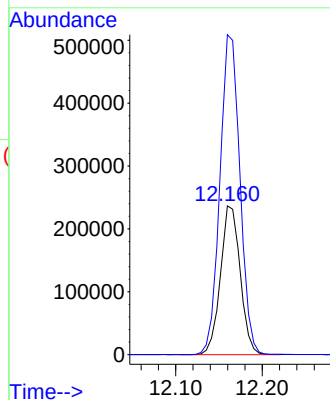
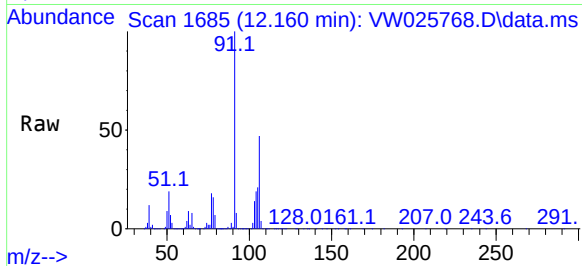




#54
o-Xylene
Concen: 20.407 ug/L
RT: 12.160 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

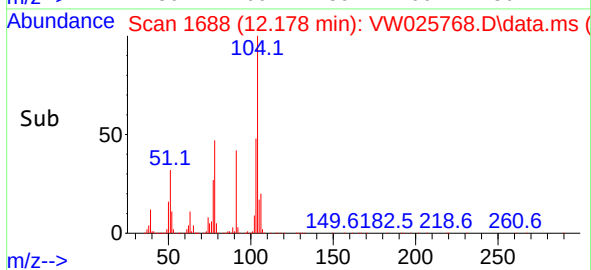
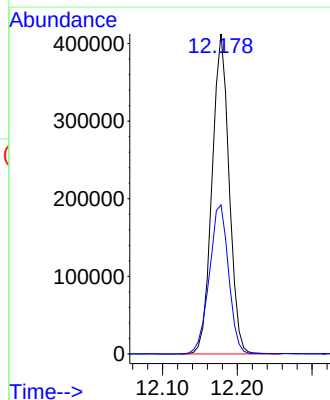
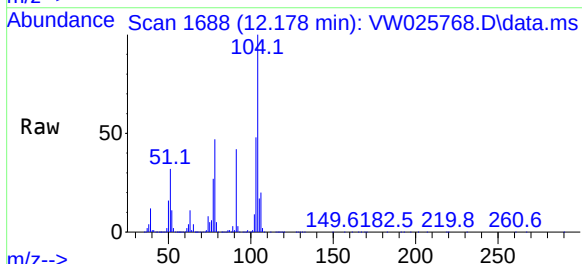
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

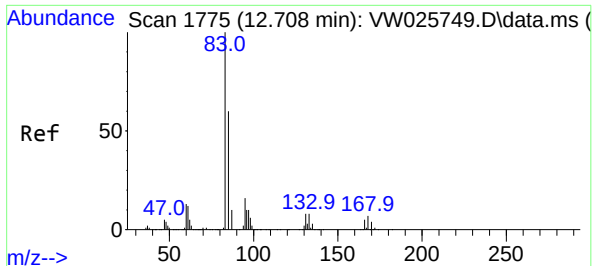
Tgt Ion:106 Resp: 374432
Ion Ratio Lower Upper
106 100
91 215.0 150.8 280.1



#55
Styrene
Concen: 21.097 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:104 Resp: 656204
Ion Ratio Lower Upper
104 100
78 46.6 34.2 63.6

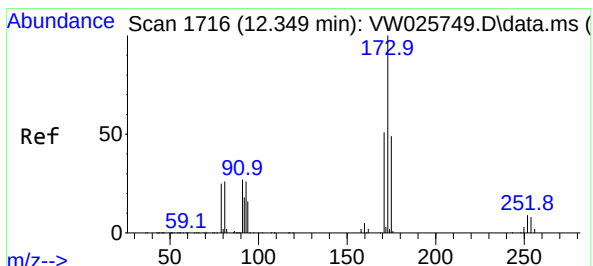
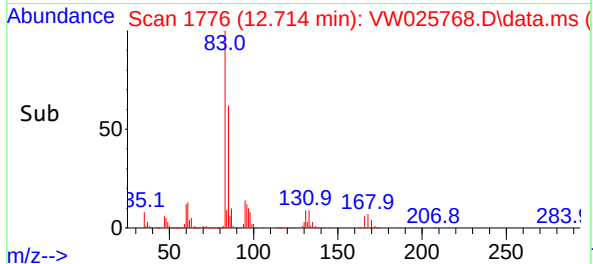
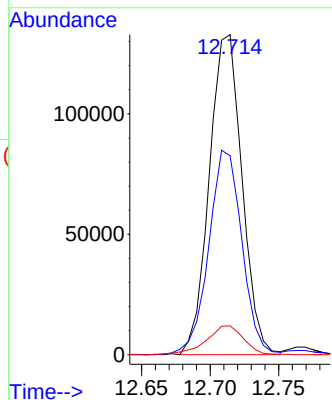
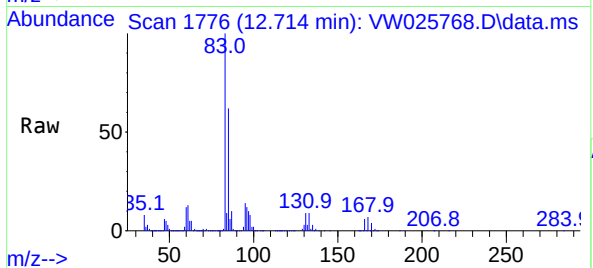




#57
1,1,2,2-Tetrachloroethane
Concen: 22.165 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

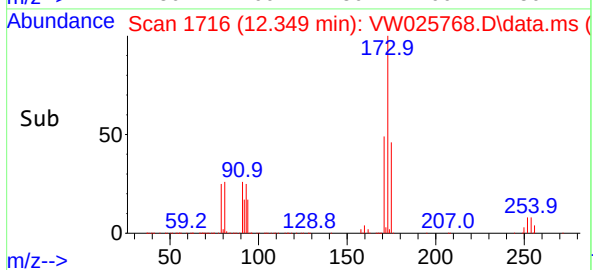
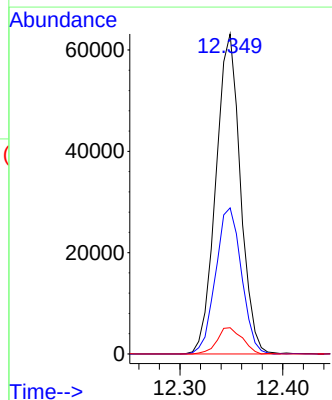
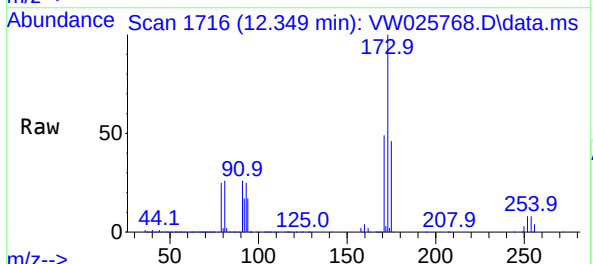
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

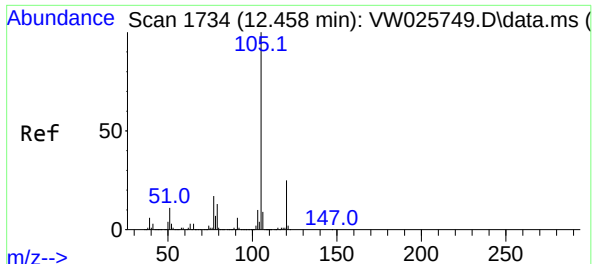
Tgt Ion: 83 Resp: 220907
Ion Ratio Lower Upper
83 100
85 62.1 42.2 78.4
131 9.0 6.6 9.8



#59
Bromoform
Concen: 22.801 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 173 Resp: 104486
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.2
254 8.4 7.8 11.6

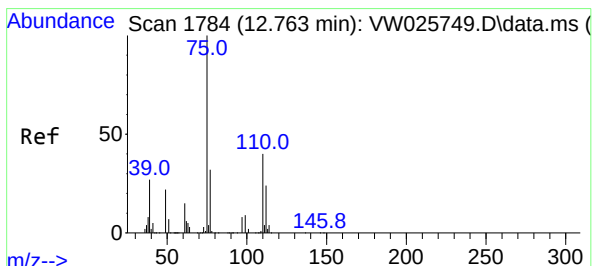
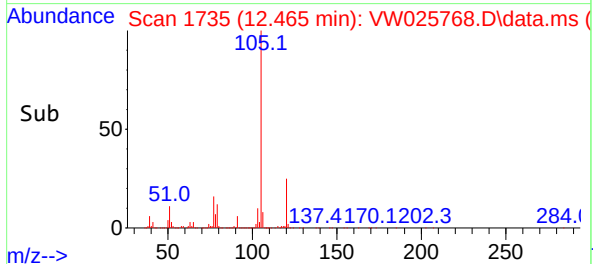
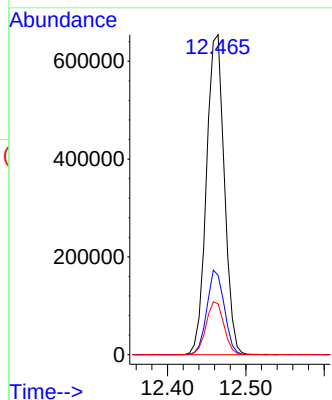
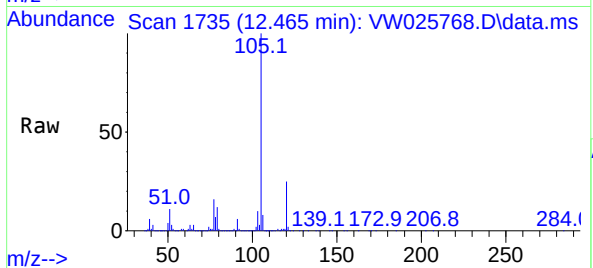




#60
Isopropylbenzene
Concen: 20.365 ug/L
RT: 12.465 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

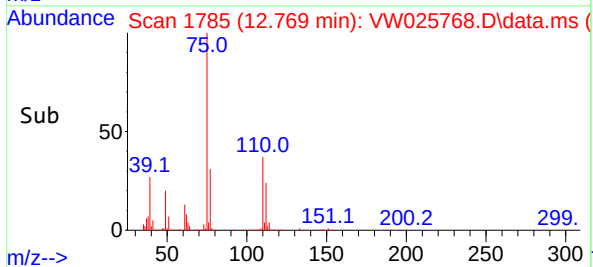
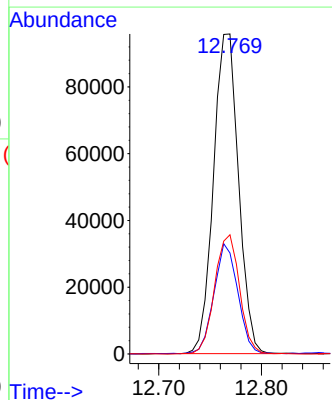
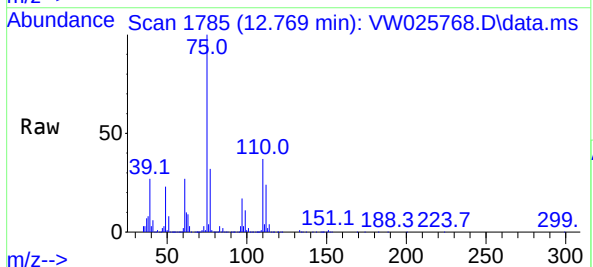
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

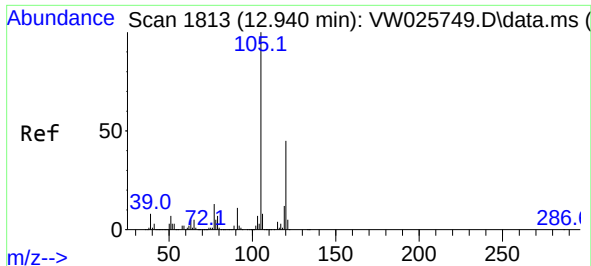
Tgt Ion:105 Resp: 1034461
Ion Ratio Lower Upper
105 100
120 25.8 20.9 31.3
77 16.5 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 22.563 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion: 75 Resp: 162289
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 37.0 28.7 43.1

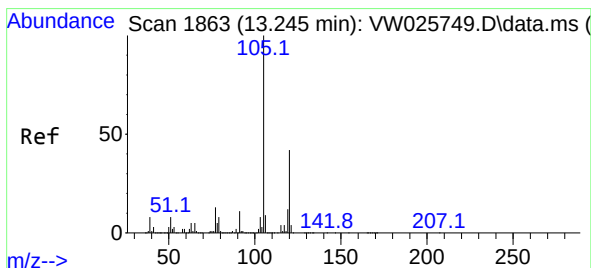
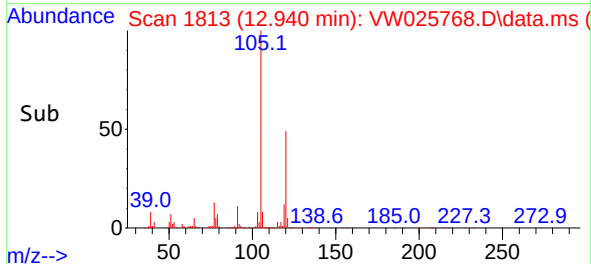
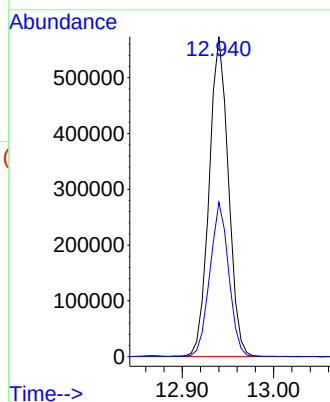
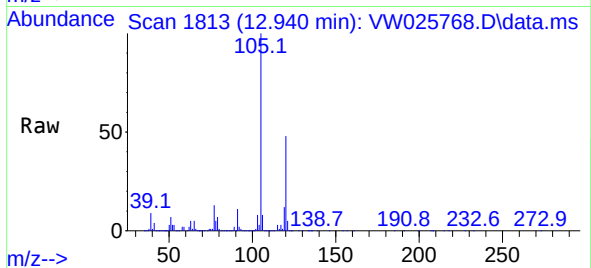




#62
1,3,5-Trimethylbenzene
Concen: 20.930 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

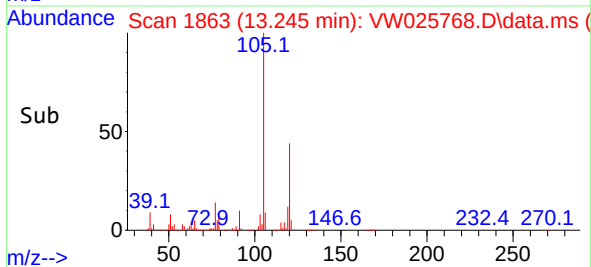
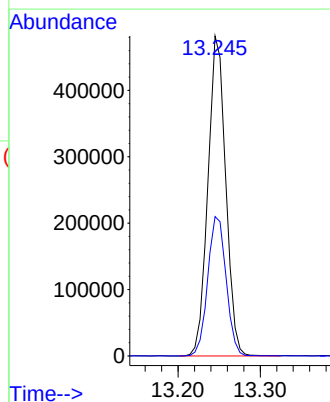
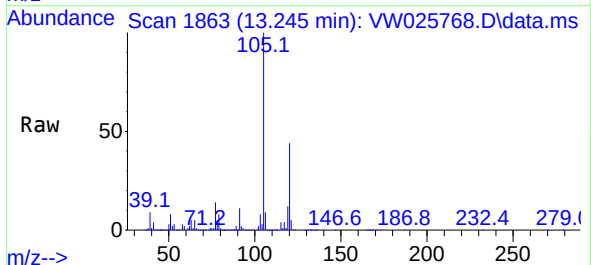
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

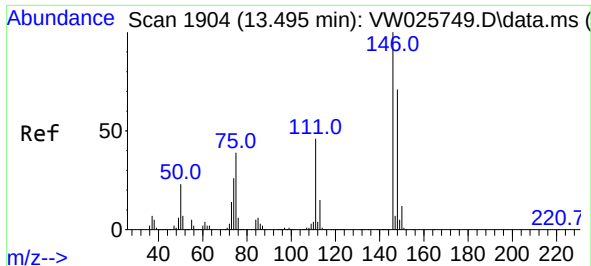
Tgt Ion:105 Resp: 835917
Ion Ratio Lower Upper
105 100
120 47.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 20.081 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:105 Resp: 724453
Ion Ratio Lower Upper
105 100
120 44.9 35.7 53.5

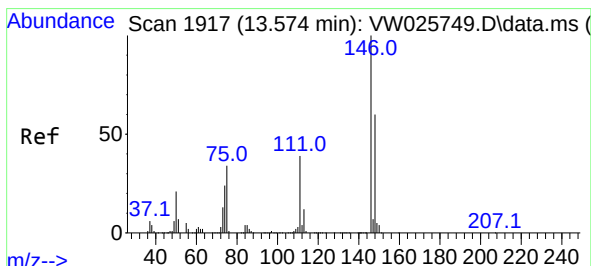
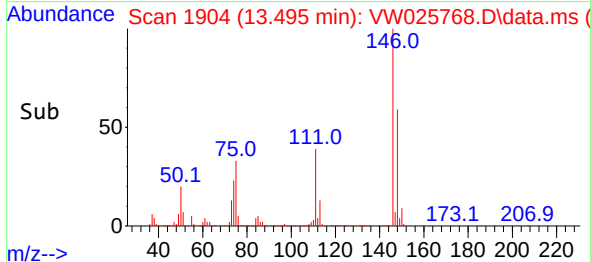
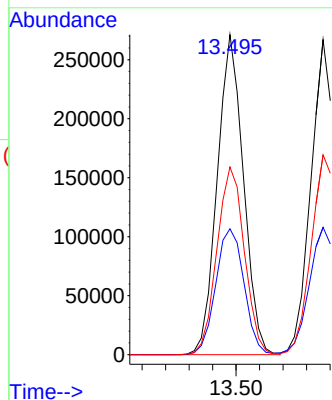
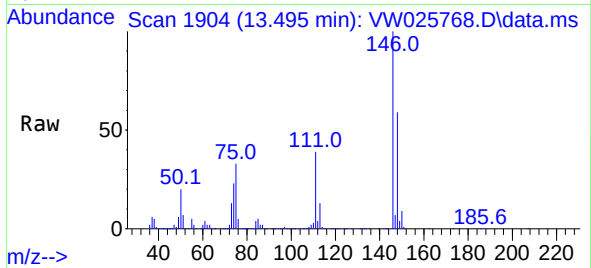




#64
1,3-Dichlorobenzene
Concen: 19.623 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

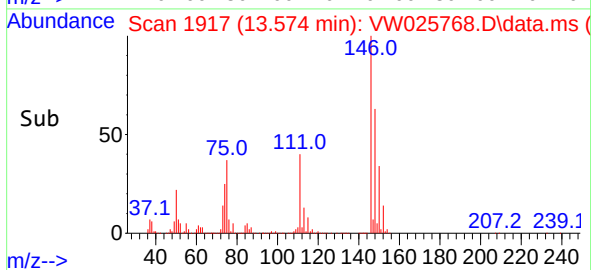
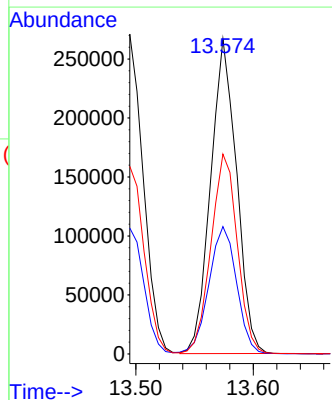
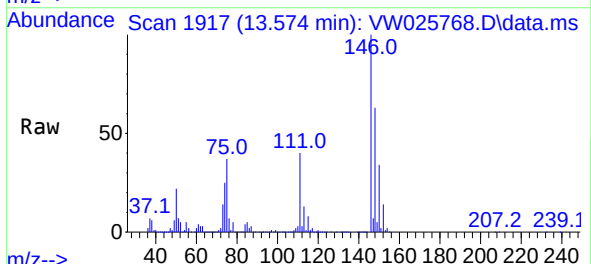
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

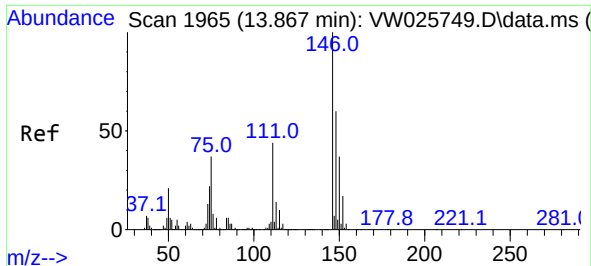
Tgt Ion:146 Resp: 420646
Ion Ratio Lower Upper
146 100
111 39.4 33.0 61.4
148 58.7 48.6 90.3



#65
1,4-Dichlorobenzene
Concen: 18.874 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:146 Resp: 410208
Ion Ratio Lower Upper
146 100
111 40.5 30.4 56.4
148 63.4 49.3 91.5

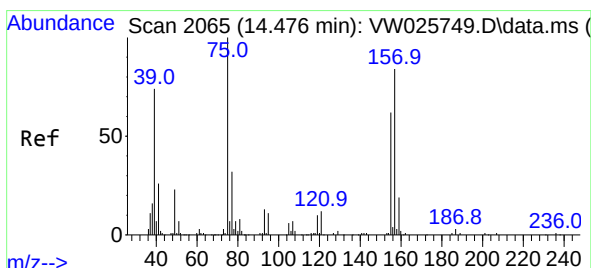
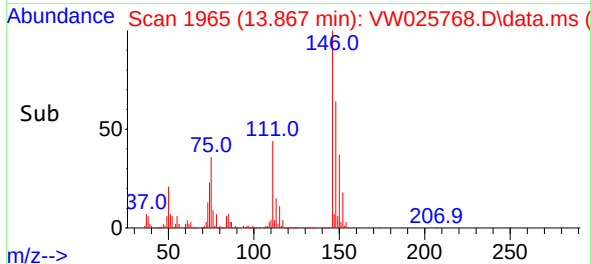
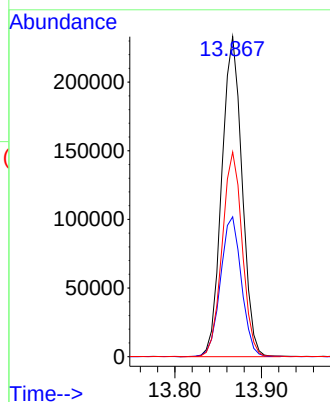
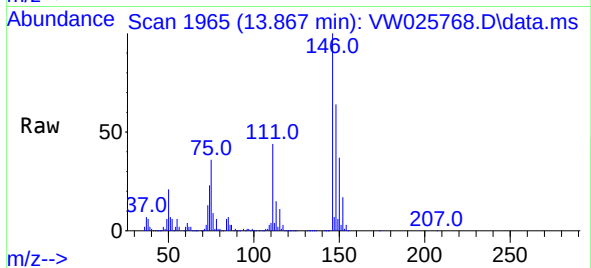




#67
1,2-Dichlorobenzene
Concen: 20.021 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

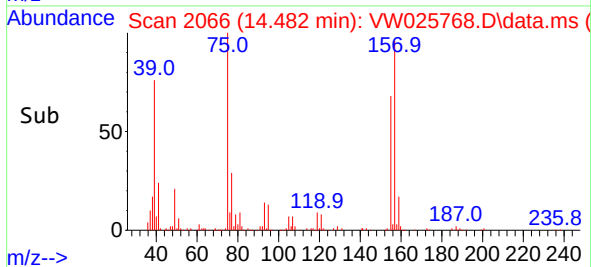
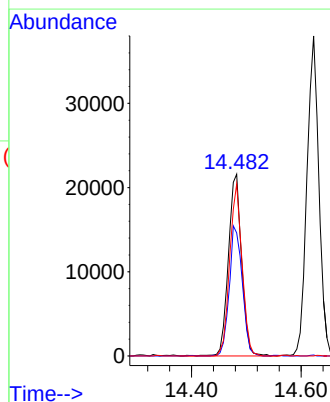
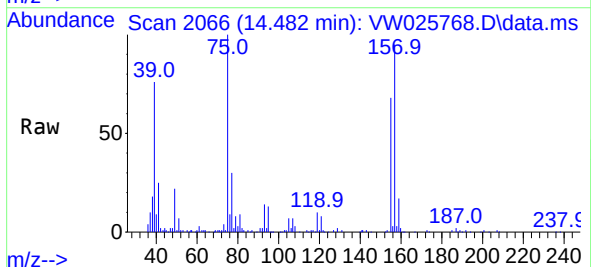
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

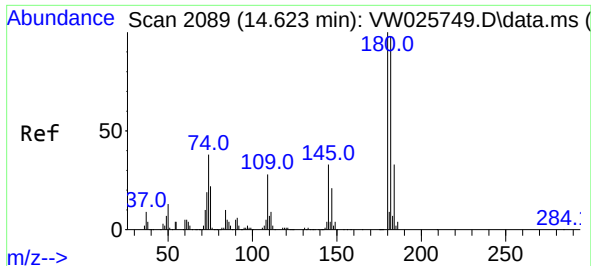
Tgt Ion:146 Resp: 378638
Ion Ratio Lower Upper
146 100
111 43.7 36.2 54.2
148 63.9 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 22.048 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

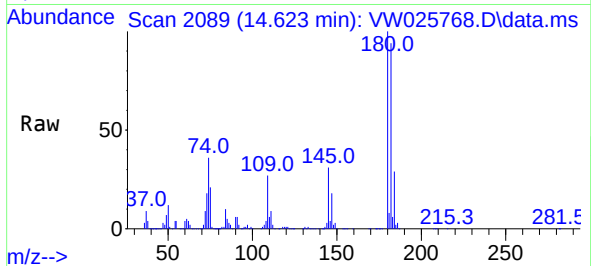
Tgt Ion: 75 Resp: 36307
Ion Ratio Lower Upper
75 100
155 67.7 50.3 75.5
157 94.6 68.4 102.6



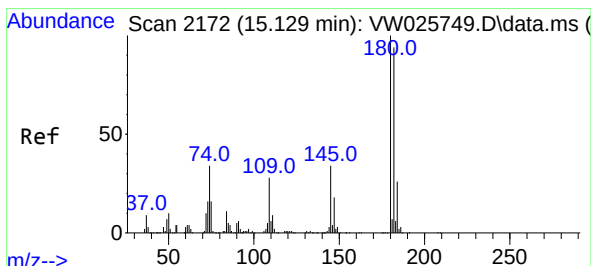
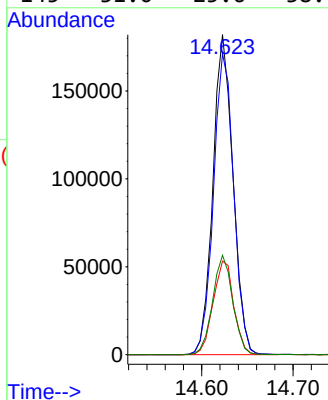
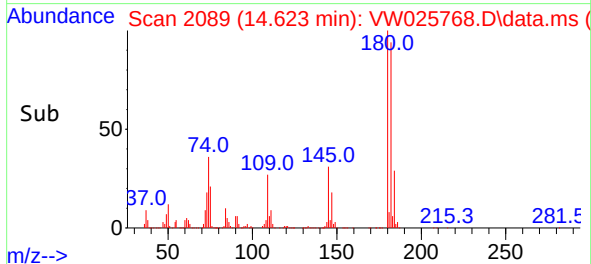


#69
1,3,5-Trichlorobenzene
Concen: 19.930 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

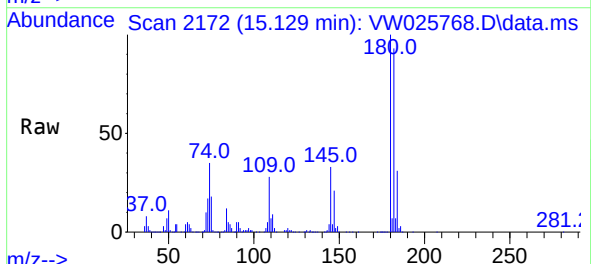
Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD



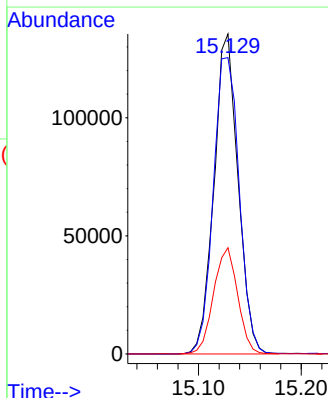
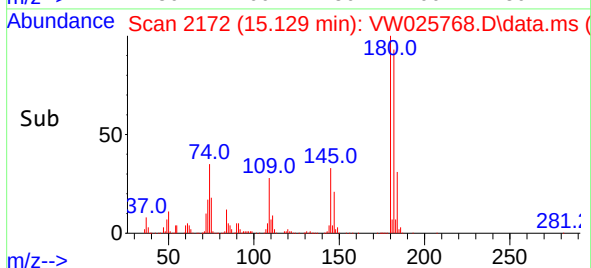
Tgt Ion:180 Resp: 277946
Ion Ratio Lower Upper
180 100
182 94.9 79.0 118.4
184 30.0 23.8 35.8
145 31.0 25.6 38.4

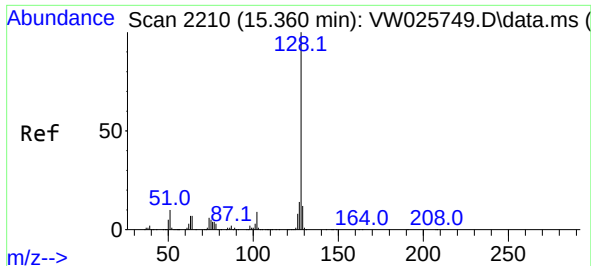


#70
1,2,4-trichlorobenzene
Concen: 18.517 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28



Tgt Ion:180 Resp: 220510
Ion Ratio Lower Upper
180 100
182 99.8 76.7 115.1
145 33.3 26.4 39.6

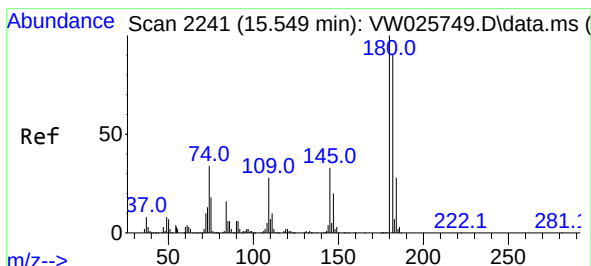
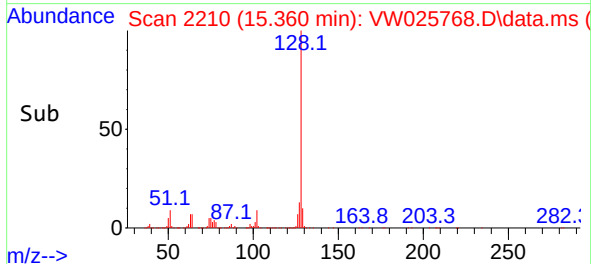
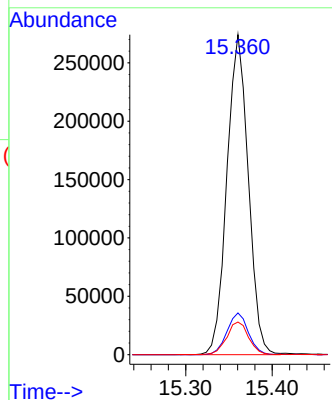
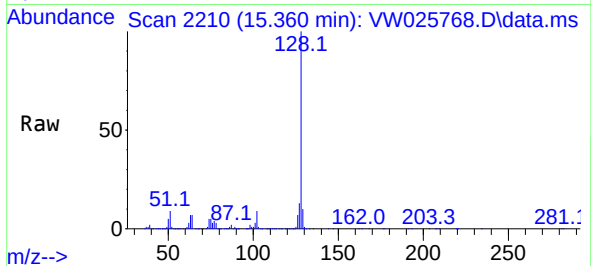




#71
Naphthalene
Concen: 22.080 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Instrument :
MSVOA_W
ClientSampleId :
DCCG0MSD

Tgt Ion:128 Resp: 469628
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.5 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 19.651 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW025768.D
Acq: 28 Apr 2023 18:28

Tgt Ion:180 Resp: 206556
Ion Ratio Lower Upper
180 100
182 93.3 75.6 113.4
145 34.9 27.4 41.0

