

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
 Data File : VW028474.D
 Acq On : 17 Apr 2024 17:54
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 18 02:23:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	296482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88968	18.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.880%
7) Chloroethane-d5	2.899	69	78634	21.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
11) 1,1-Dichloroethene-d2	4.027	65	39899	19.823	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.280%
21) 2-Butanone-d5	7.081	46	52364	58.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.740%
24) Chloroform-d	7.648	84	197392	25.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.040%
26) 1,2-Dichloroethane-d4	8.307	65	107990	26.860	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.440%
32) Benzene-d6	8.270	84	369400	24.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	9.270	67	112570	25.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.325	98	331029	24.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	10.575	79	42973	24.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.880%
47) 2-Hexanone-d5	10.922	63	36443	58.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93186	29.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	109682	25.211	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	81697	20.488	ug/L	90
3) Chloromethane	2.223	50	106777	22.807	ug/L	97
5) Vinyl chloride	2.375	62	121335	21.762	ug/L	97
6) Bromomethane	2.790	94	78369	22.497	ug/L	98
8) Chloroethane	2.936	64	76017	22.617	ug/L	96
9) Trichlorofluoromethane	3.265	101	86508	19.449	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	92710	22.155	ug/L	95
12) 1,1-Dichloroethene	4.045	96	86911	22.120	ug/L	96
13) Acetone	4.137	43	37494	34.332	ug/L	94
14) Carbon disulfide	4.393	76	274230	21.199	ug/L	100
15) Methyl Acetate	4.667	43	46047	26.205	ug/L	100
16) Methylene chloride	4.917	84	102004	22.737	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	98829	23.879	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	149804	25.731	ug/L	99
19) 1,1-Dichloroethane	6.222	63	202496	25.112	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	107959	24.577	ug/L	95
22) 2-Butanone	7.173	43	58515	44.151	ug/L	98
23) Bromochloromethane	7.508	128	47750	25.237	ug/L	94
25) Chloroform	7.673	83	202654	25.583	ug/L	96

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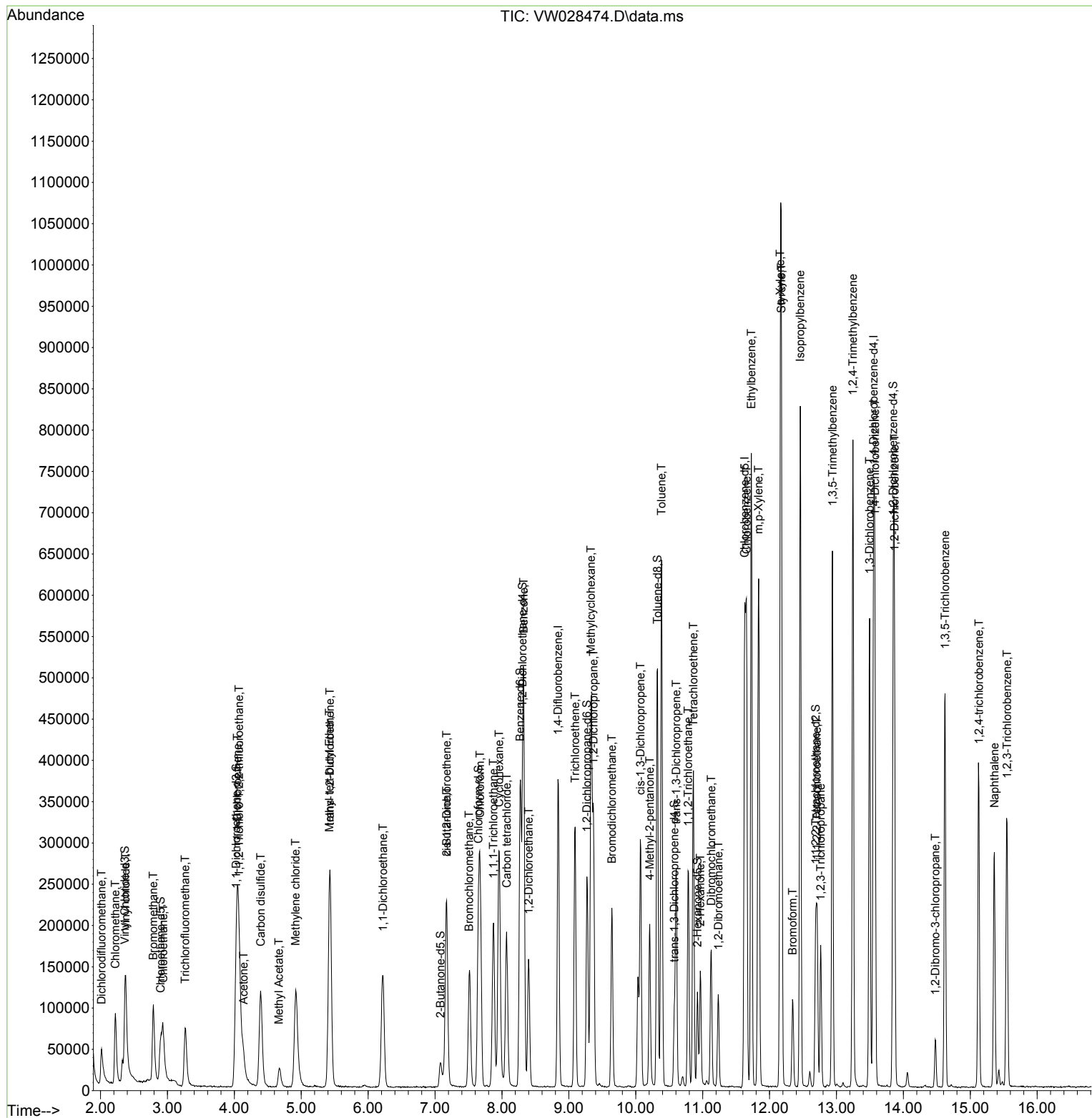
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	143129	26.179	ug/L	99
29) Cyclohexane	7.959	56	167270	23.041	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	155585	23.342	ug/L	99
31) Carbon tetrachloride	8.069	117	137628	23.285	ug/L	98
33) Benzene	8.325	78	426170	24.801	ug/L	100
34) Trichloroethene	9.093	95	110842	23.802	ug/L	96
35) Methylcyclohexane	9.331	83	181543	22.846	ug/L	100
37) 1,2-Dichloropropane	9.368	63	114154	25.488	ug/L	100
38) Bromodichloromethane	9.642	83	139987	25.217	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	165051	25.131	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	130983	58.422	ug/L	99
42) Toluene	10.386	91	451572	24.806	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	137819	25.939	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	79946	26.385	ug/L	95
46) Tetrachloroethene	10.861	164	77754	22.353	ug/L	81
48) 2-Hexanone	10.965	43	90649	50.937	ug/L	99
49) Dibromochloromethane	11.130	129	84382	26.055	ug/L	98
50) 1,2-Dibromoethane	11.233	107	72883	26.354	ug/L	92
51) Chlorobenzene	11.654	112	280938	24.828	ug/L	96
52) Ethylbenzene	11.727	91	515197	24.966	ug/L	98
53) m,p-Xylene	11.837	106	189774	24.729	ug/L	96
54) o-Xylene	12.160	106	181642	25.421	ug/L	99
55) Styrene	12.178	104	317280	26.090	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.709	83	92332	26.927	ug/L	96
59) Bromoform	12.343	173	46497	25.606	ug/L	100
60) Isopropylbenzene	12.459	105	496800	24.089	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	65341	25.980	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	327070	24.882	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	401003	25.349	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	211482	24.167	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	215628	24.223	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	190767	24.783	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	14180	24.604	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	137403	22.818	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	112954	24.020	ug/L	93
71) Naphthalene	15.360	128	231575	27.826	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	103023	24.689	ug/L	97

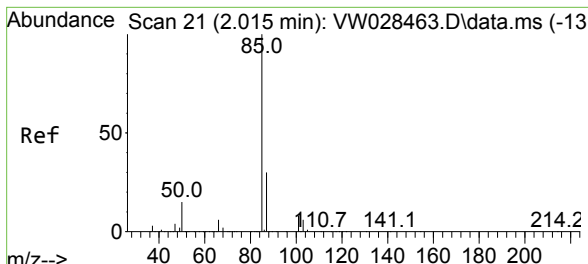
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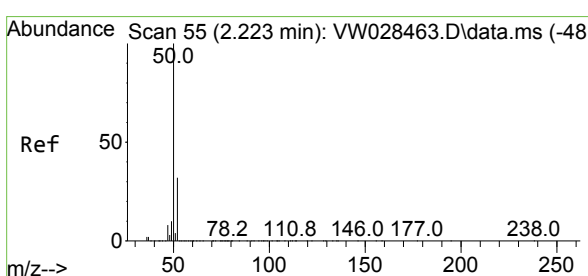
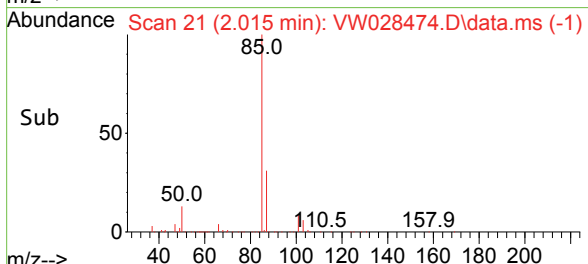
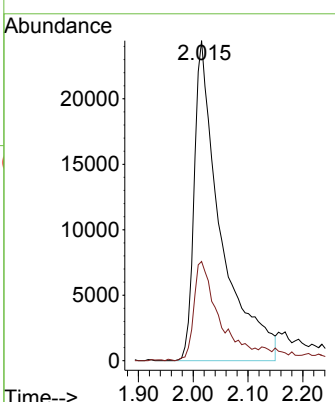
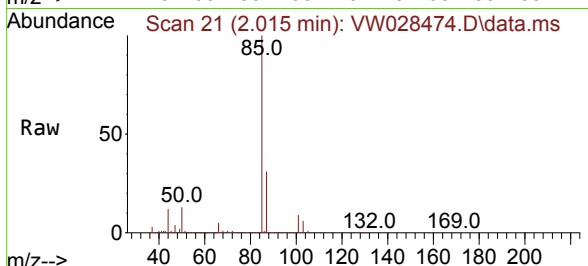




#2
 Dichlorodifluoromethane
 Concen: 20.488 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW028474.D
 Acq: 17 Apr 2024 17:54

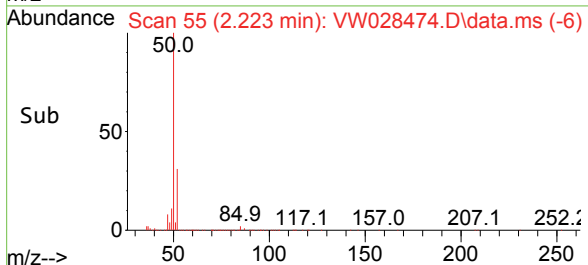
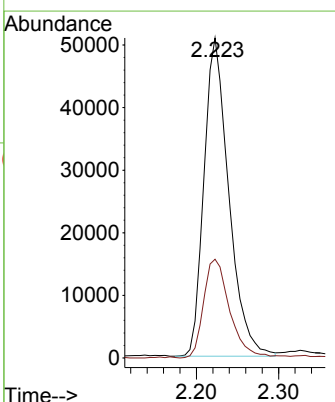
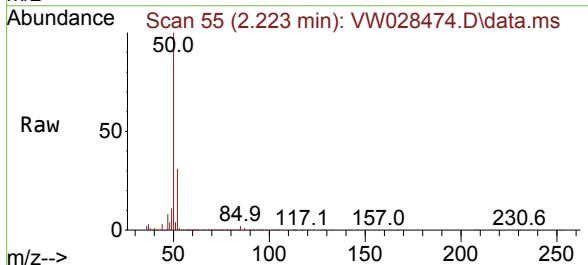
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 MSVOA_W
 ClientSampleId :

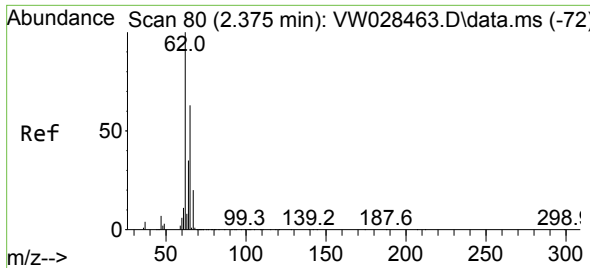
Tgt Ion: 85 Resp: 81697
 Ion Ratio Lower Upper
 85 100
 87 24.0 23.4 35.0



#3
 Chloromethane
 Concen: 22.807 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW028474.D
 Acq: 17 Apr 2024 17:54

Tgt Ion: 50 Resp: 106777
 Ion Ratio Lower Upper
 50 100
 52 30.9 23.0 42.6

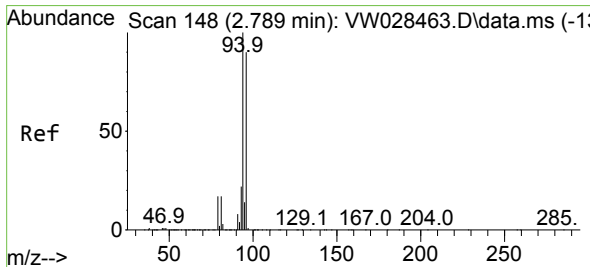
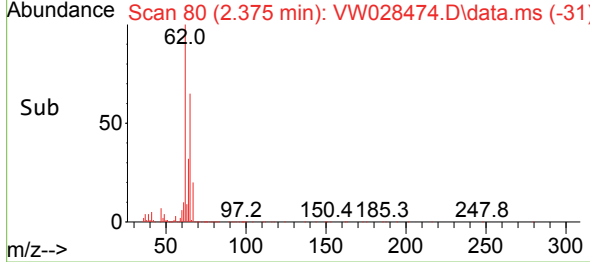
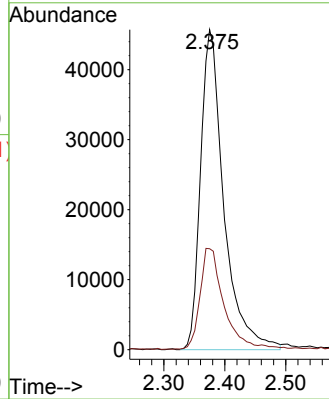
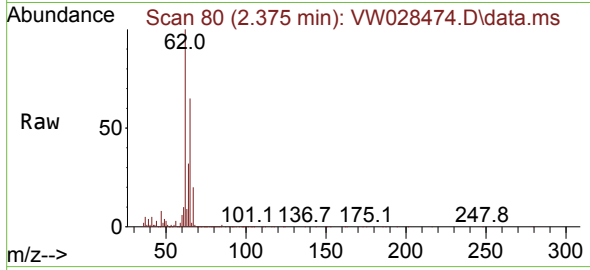




#5
 Vinyl chloride
 Concen: 21.762 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW028474.D
 Acq: 17 Apr 2024 17:54

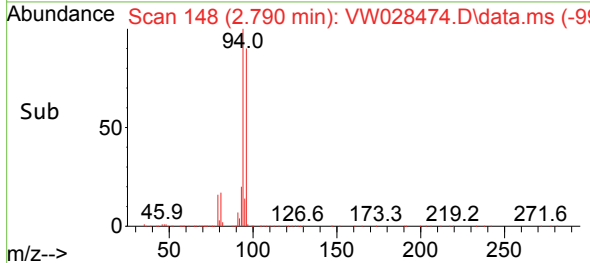
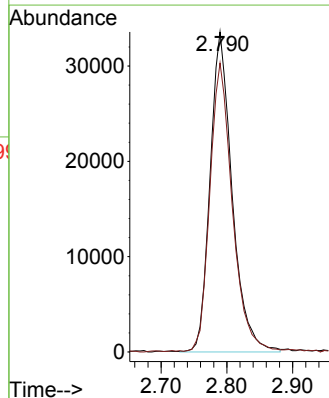
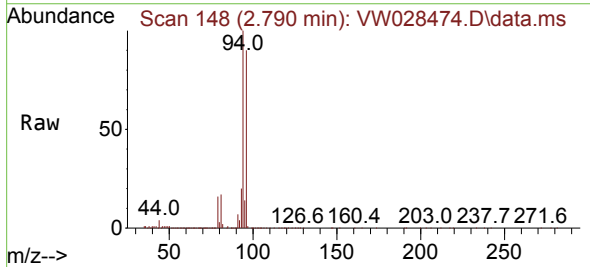
Instrument :
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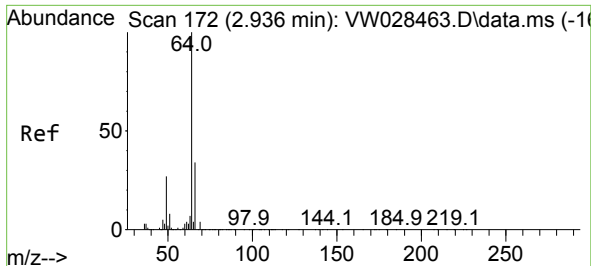
Tgt Ion: 62 Resp: 121335
 Ion Ratio Lower Upper
 62 100
 64 31.6 23.1 42.9



#6
 Bromomethane
 Concen: 22.497 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW028474.D
 Acq: 17 Apr 2024 17:54

Tgt Ion: 94 Resp: 78369
 Ion Ratio Lower Upper
 94 100
 96 90.3 64.3 119.5

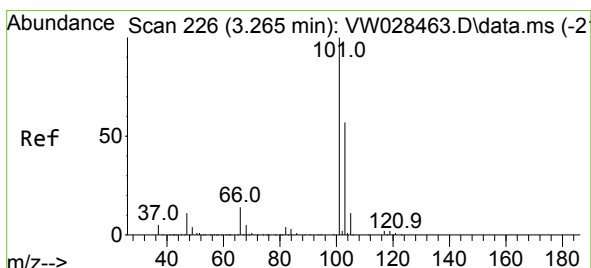
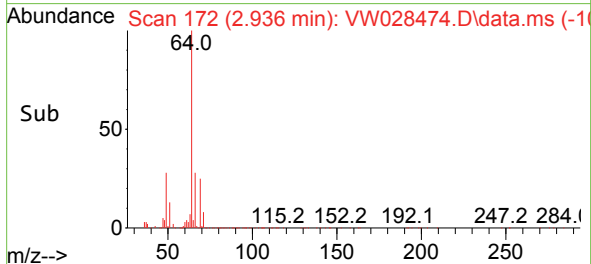
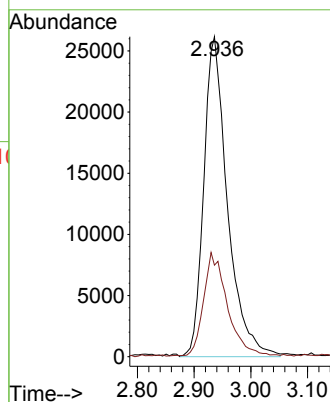
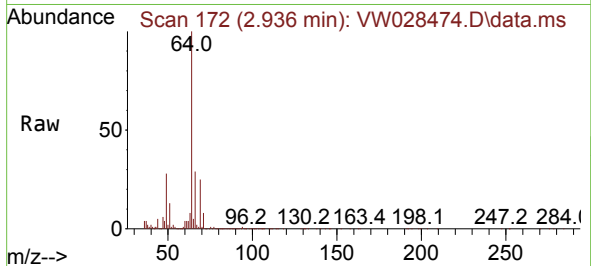




#8
Chloroethane
Concen: 22.617 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

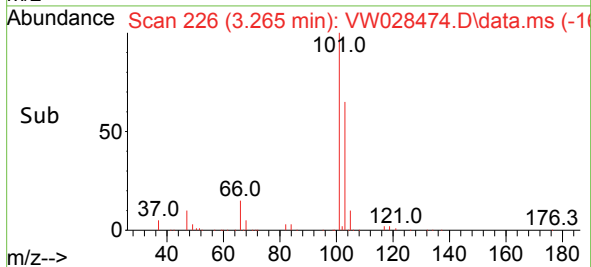
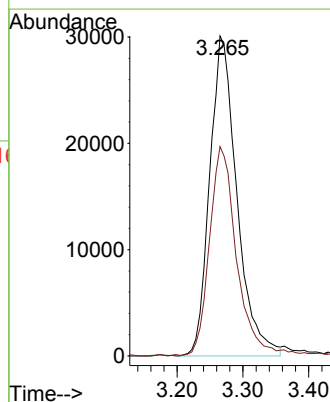
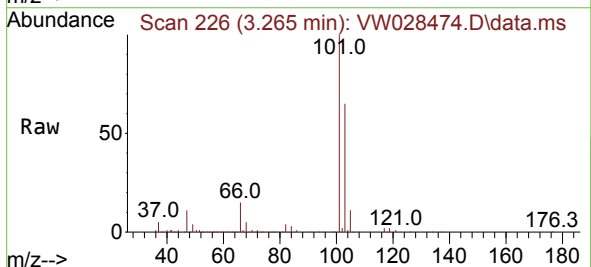
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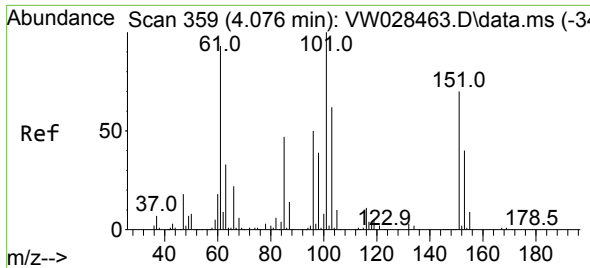
Tgt Ion: 64 Resp: 76017
Ion Ratio Lower Upper
64 100
66 28.6 21.7 40.3



#9
Trichlorofluoromethane
Concen: 19.449 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion: 101 Resp: 86508
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

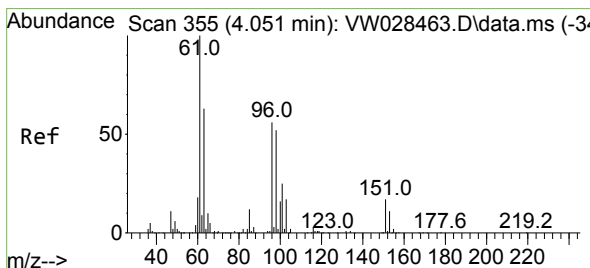
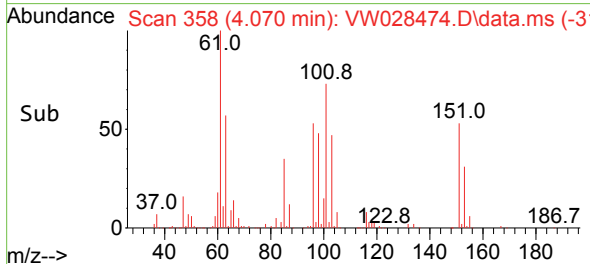
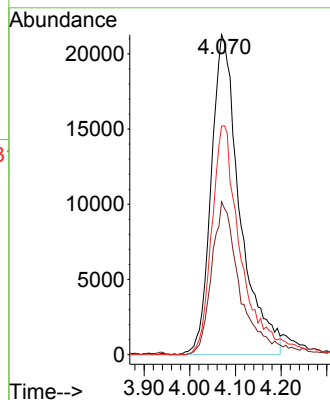
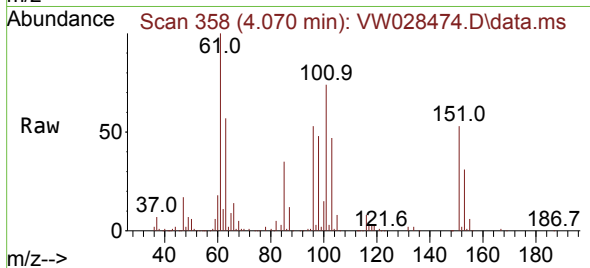




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.155 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW028474.D
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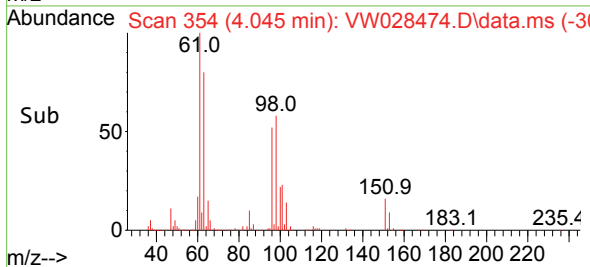
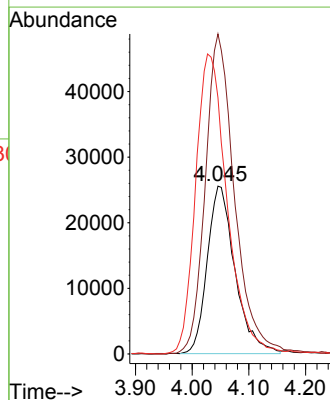
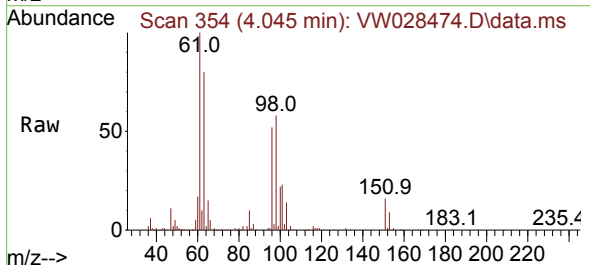
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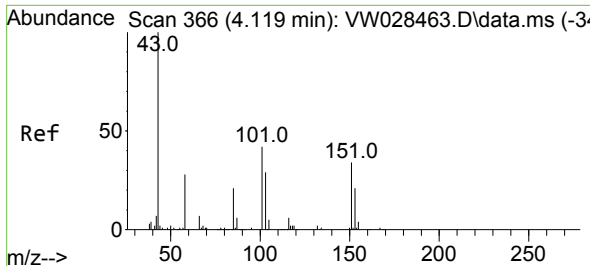
Tgt Ion:101 Resp: 92710
 Ion Ratio Lower Upper
 101 100
 85 45.7 34.5 51.7
 151 67.6 57.5 86.3



#12
 1,1-Dichloroethene
 Concen: 22.120 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW028474.D
 Acq: 17 Apr 2024 17:54

Tgt Ion: 96 Resp: 86911
 Ion Ratio Lower Upper
 96 100
 61 190.7 130.5 242.5
 63 152.8 101.5 188.5

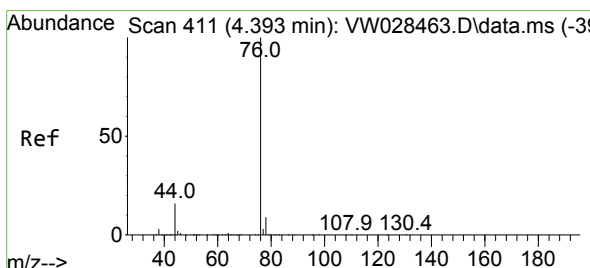
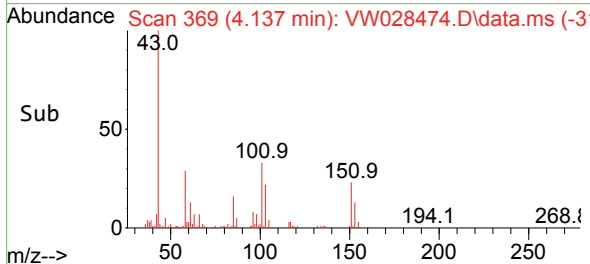
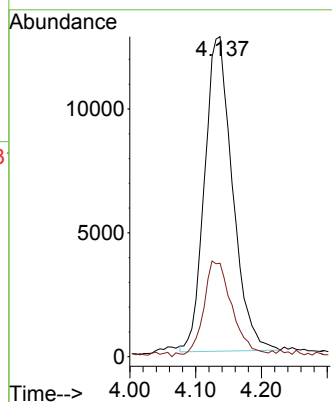
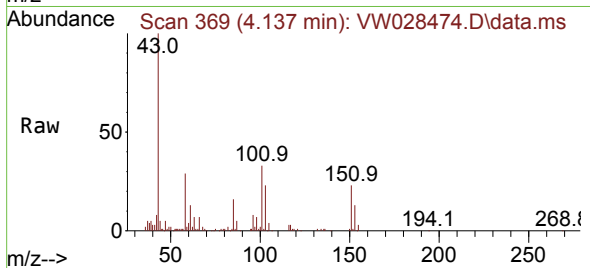




#13
Acetone
Concen: 34.332 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
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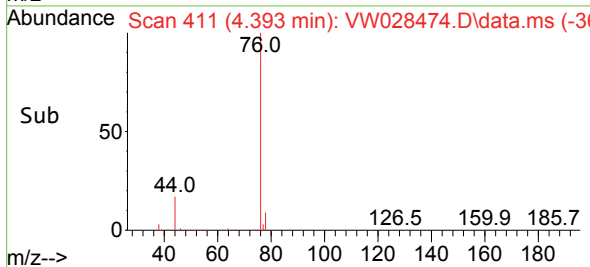
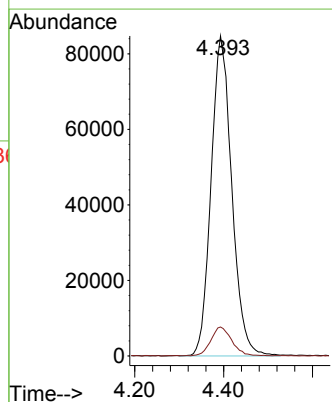
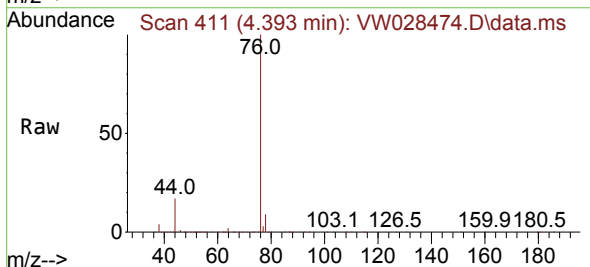
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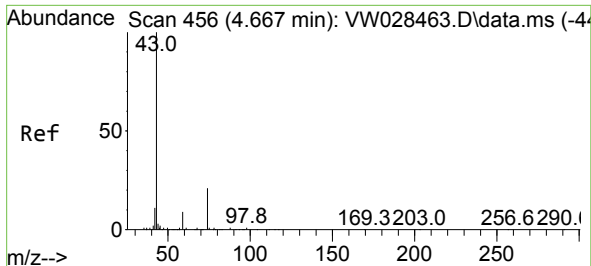
Tgt Ion: 43 Resp: 37494
Ion Ratio Lower Upper
43 100
58 29.9 0.0 53.4



#14
Carbon disulfide
Concen: 21.199 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 274230
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

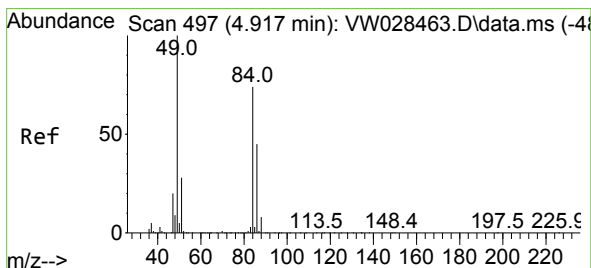
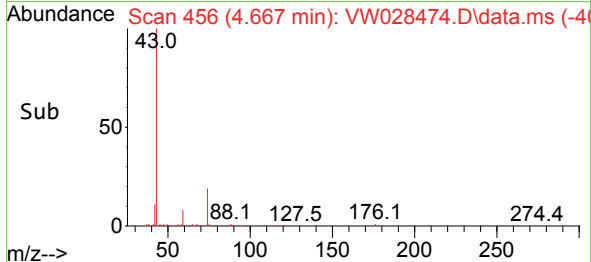
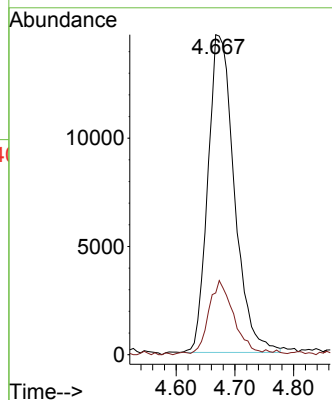
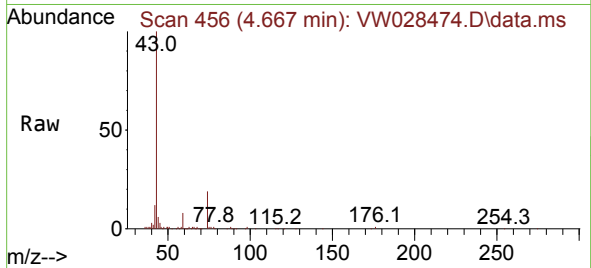




#15
Methyl Acetate
Concen: 26.205 ug/L
RT: 4.667 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

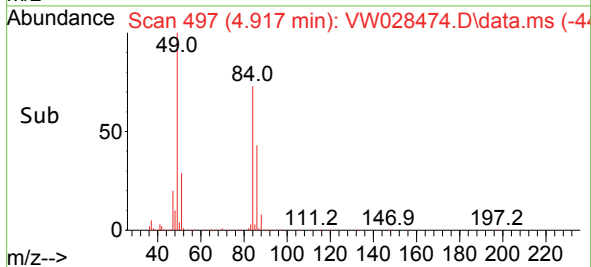
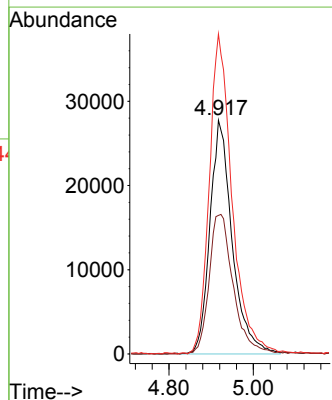
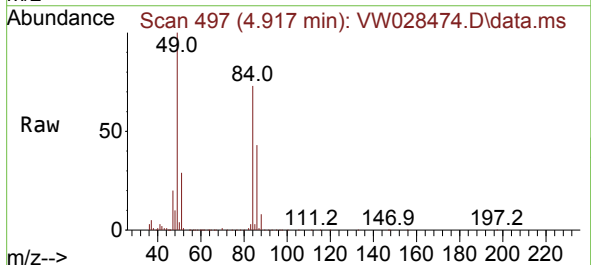
Instrument :
MSVOA_W
ClientSampleId :

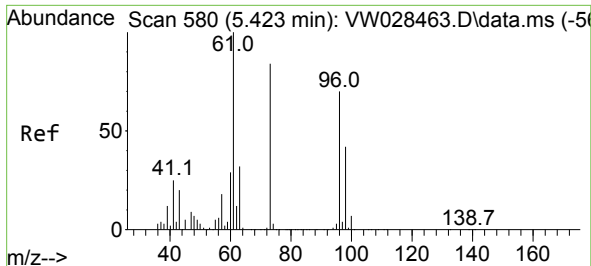
Tgt Ion: 43 Resp: 46047
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0



#16
Methylene chloride
Concen: 22.737 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion: 84 Resp: 102004
Ion Ratio Lower Upper
84 100
86 59.3 44.2 82.0
49 136.9 95.0 176.4

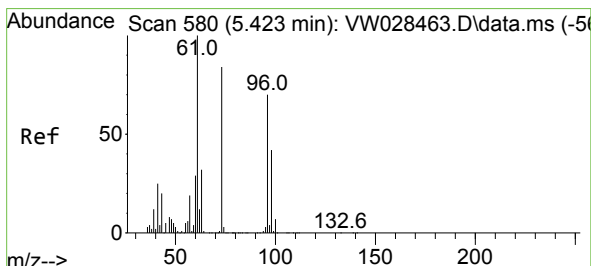
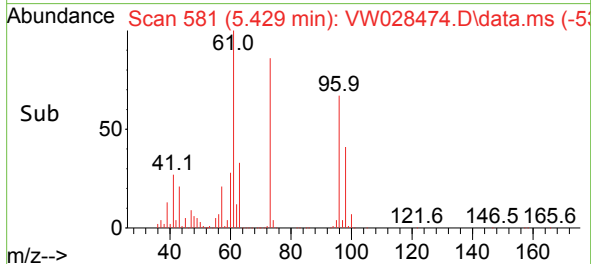
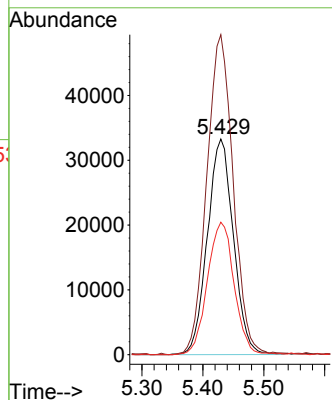
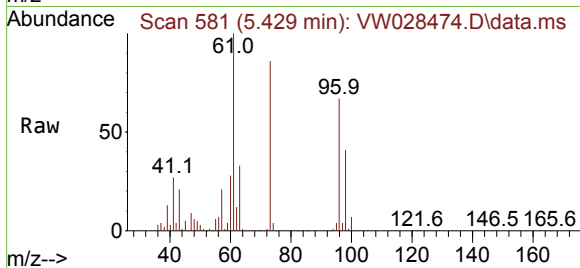




#17
trans-1,2-Dichloroethene
Concen: 23.879 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

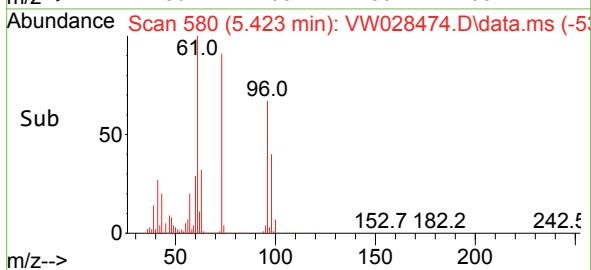
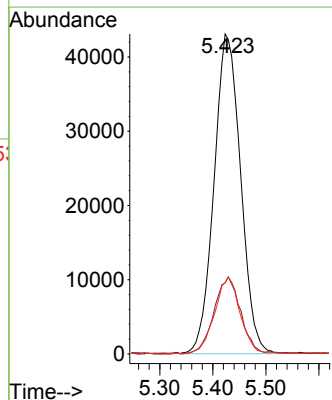
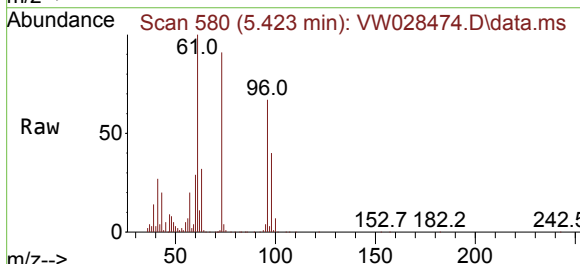
Instrument :
MSVOA_W
ClientSampleId :

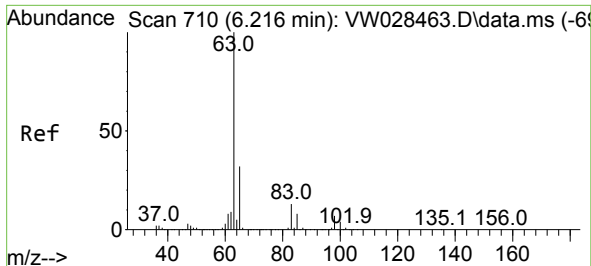
Tgt Ion: 96 Resp: 98829
Ion Ratio Lower Upper
96 100
61 148.4 108.4 201.4
98 61.5 45.6 84.8



#18
Methyl tert-butyl Ether
Concen: 25.731 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion: 73 Resp: 149804
Ion Ratio Lower Upper
73 100
43 24.2 18.5 27.7
57 23.1 18.2 27.4





#19

1,1-Dichloroethane

Concen: 25.112 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

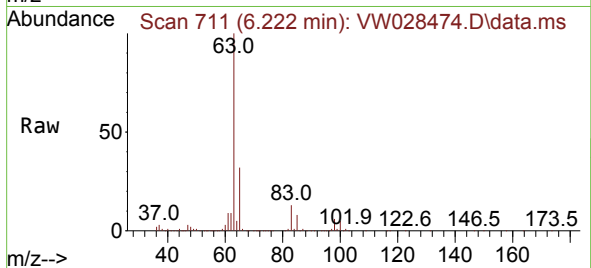
Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

ClientSampleId :



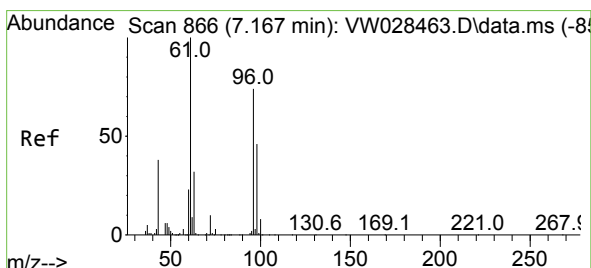
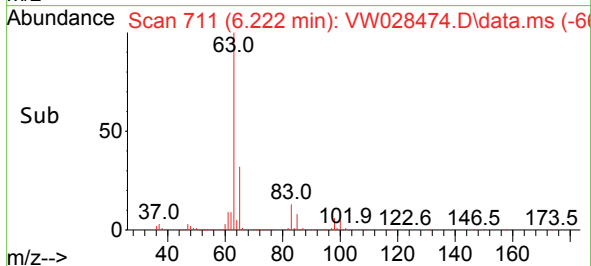
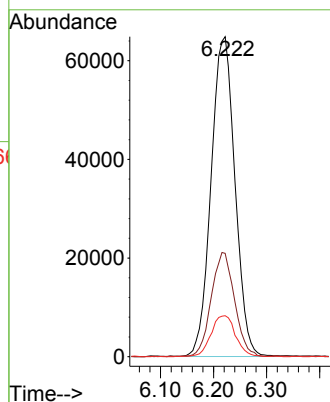
Tgt Ion: 63 Resp: 202496

Ion Ratio Lower Upper

63 100

65 32.3 21.8 40.4

83 12.8 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 24.577 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

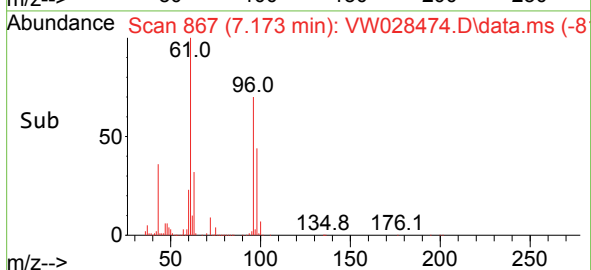
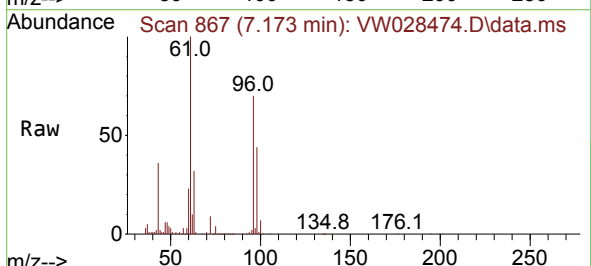
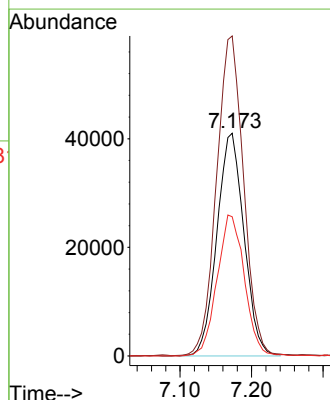
Tgt Ion: 96 Resp: 107959

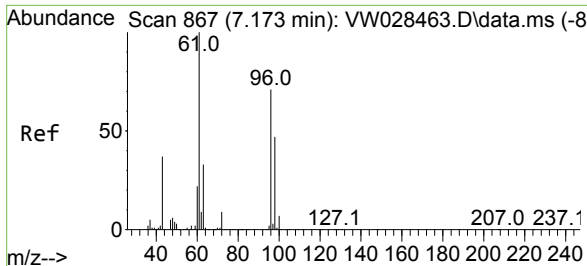
Ion Ratio Lower Upper

96 100

61 143.7 97.6 181.2

98 62.5 47.7 88.5

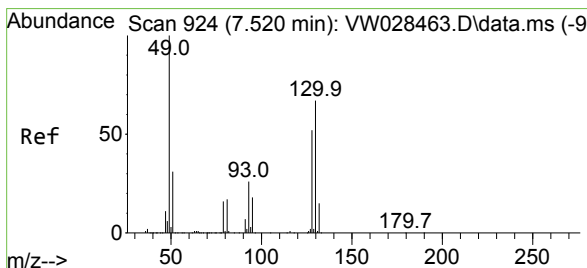
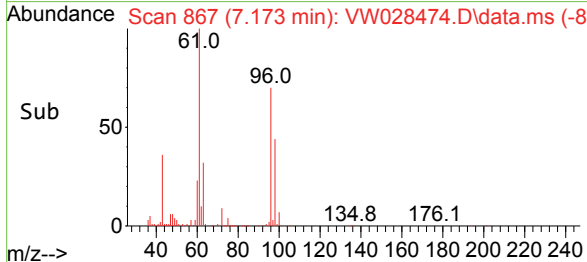
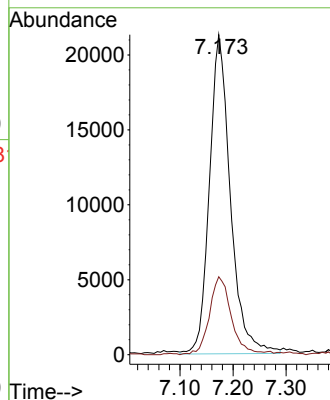
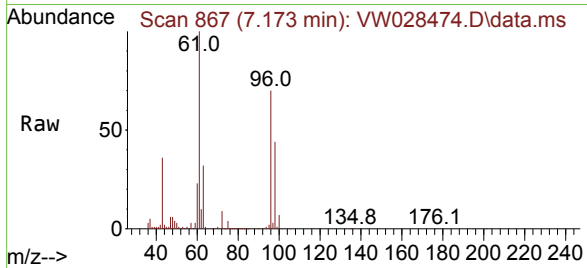




#22
2-Butanone
Concen: 44.151 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

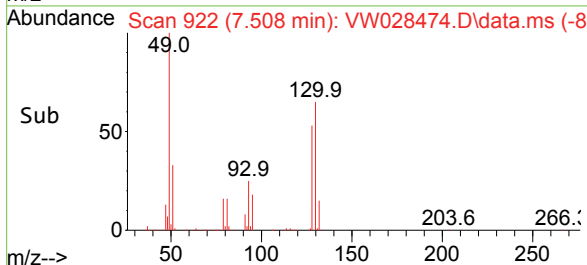
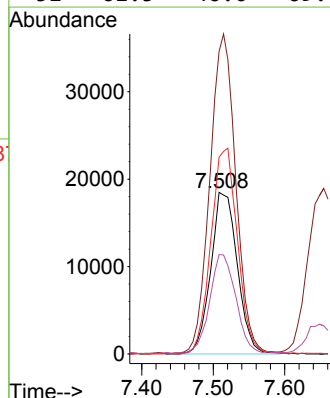
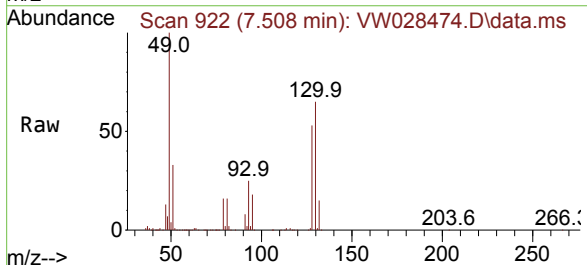
Instrument :
MSVOA_W
ClientSampleId :

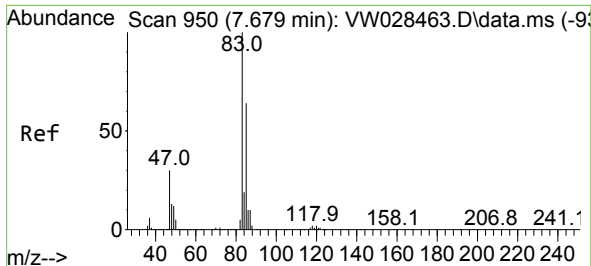
Tgt Ion: 43 Resp: 58515
Ion Ratio Lower Upper
43 100
72 24.8 12.8 38.4



#23
Bromochloromethane
Concen: 25.237 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.012 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

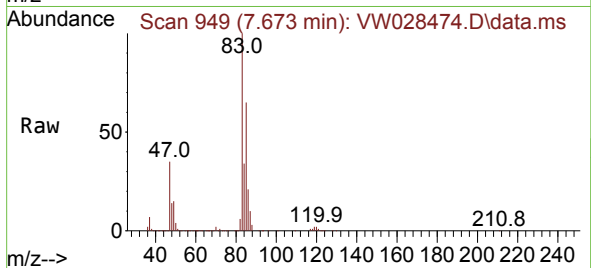
Tgt Ion: 128 Resp: 47750
Ion Ratio Lower Upper
128 100
49 187.2 127.1 236.0
130 121.8 78.3 145.5
51 61.5 46.0 69.0



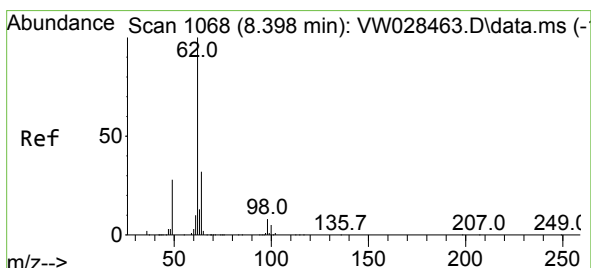
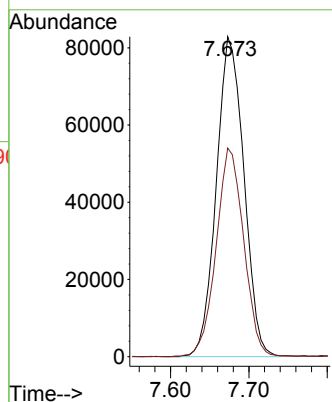
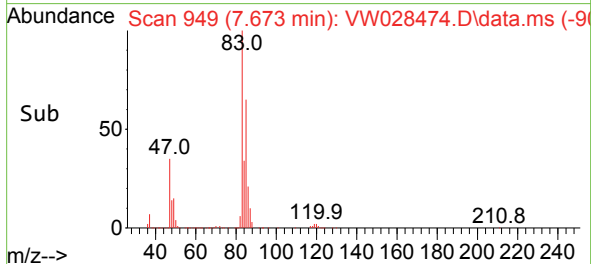


#25
Chloroform
Concen: 25.583 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Instrument :
MSVOA_W
ClientSampleId :

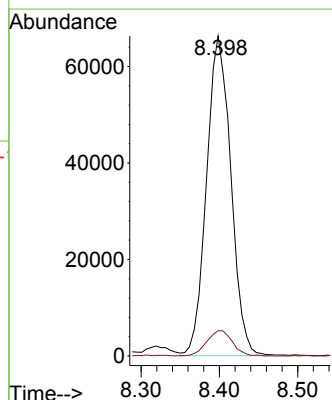
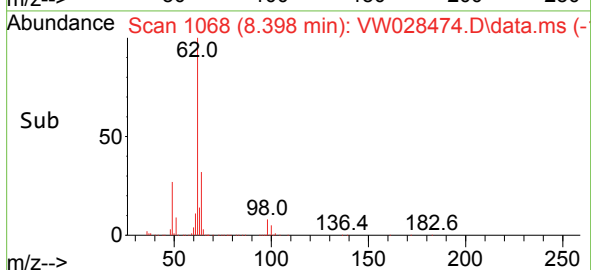
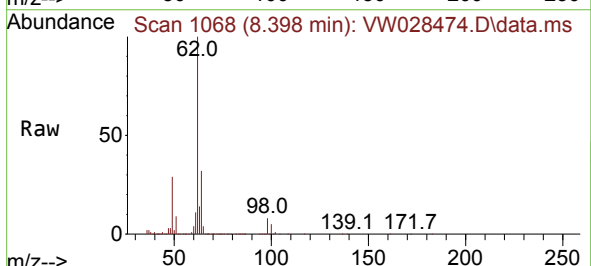


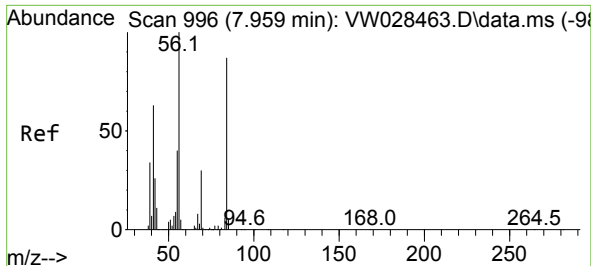
Tgt Ion: 83 Resp: 202654
Ion Ratio Lower Upper
83 100
85 65.2 47.7 88.7



#27
1,2-Dichloroethane
Concen: 26.179 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

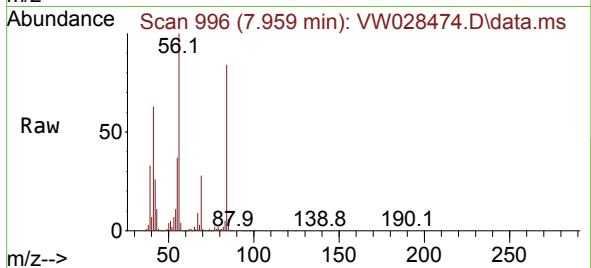
Tgt Ion: 62 Resp: 143129
Ion Ratio Lower Upper
62 100
98 7.9 6.6 10.0



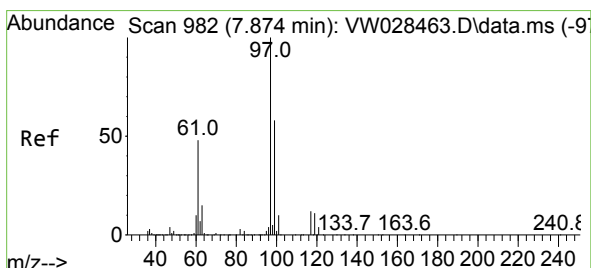
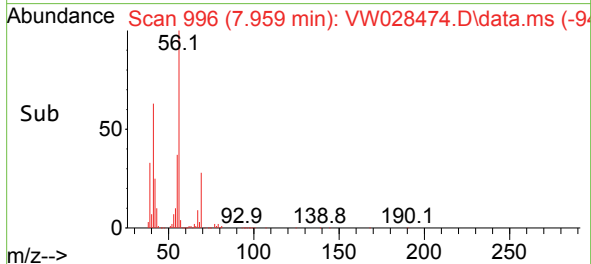
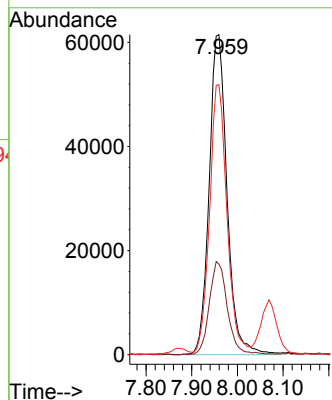


#29
Cyclohexane
Concen: 23.041 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Instrument :
MSVOA_W
ClientSampleId :

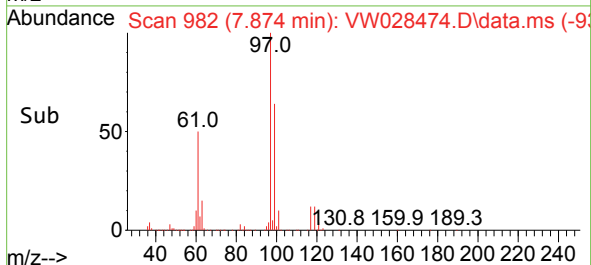
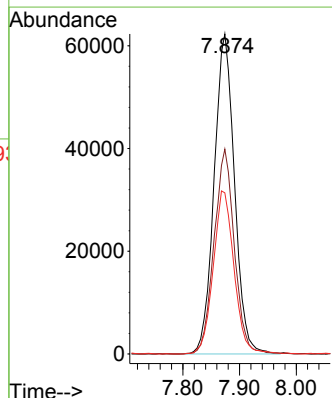
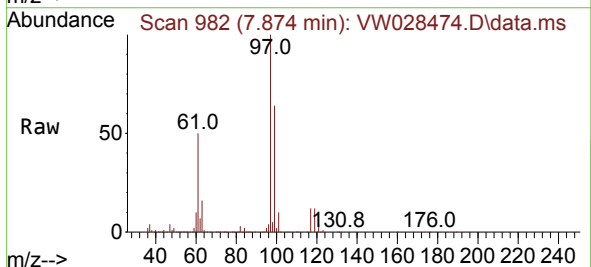


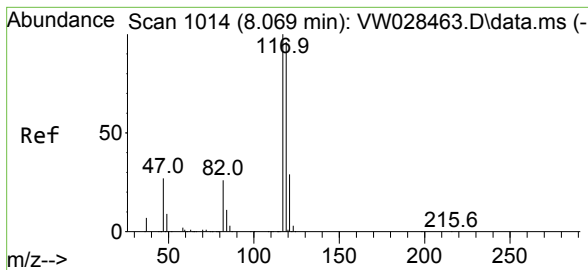
Tgt Ion: 56 Resp: 167270
Ion Ratio Lower Upper
56 100
69 29.0 23.8 35.6
84 82.0 65.9 98.9



#30
1,1,1-Trichloroethane
Concen: 23.342 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion: 97 Resp: 155585
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 52.1 40.5 60.7

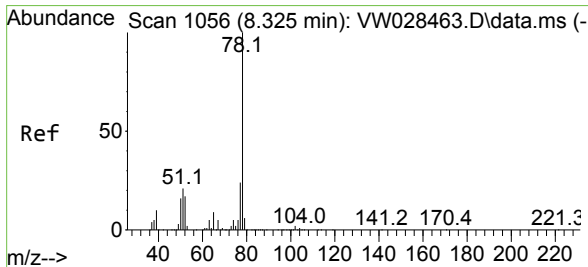
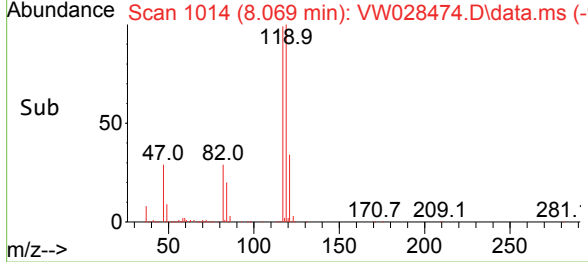
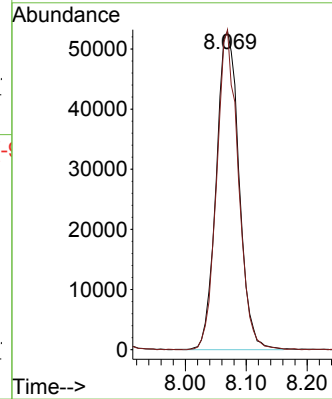
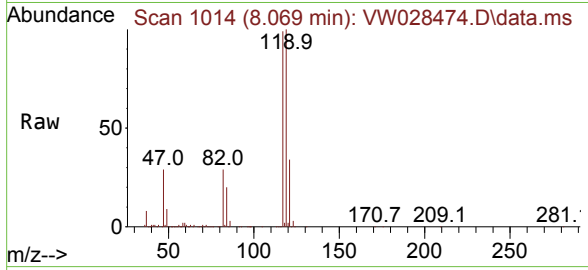




#31
Carbon tetrachloride
Concen: 23.285 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

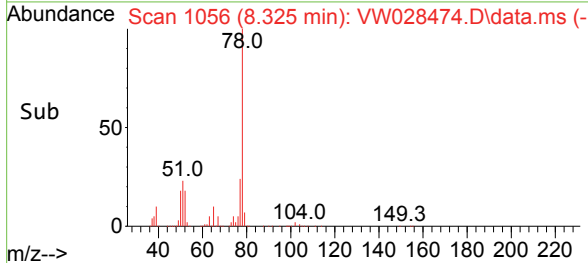
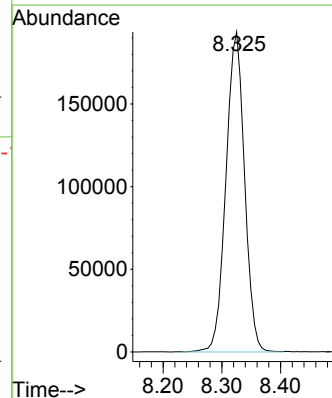
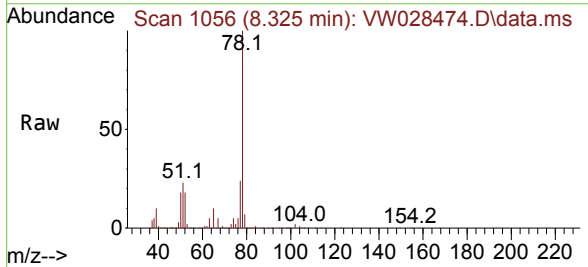
Instrument :
MSVOA_W
ClientSampleId :

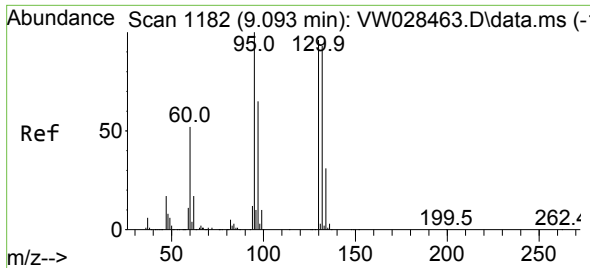
Tgt Ion:117 Resp: 137628
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2



#33
Benzene
Concen: 24.801 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

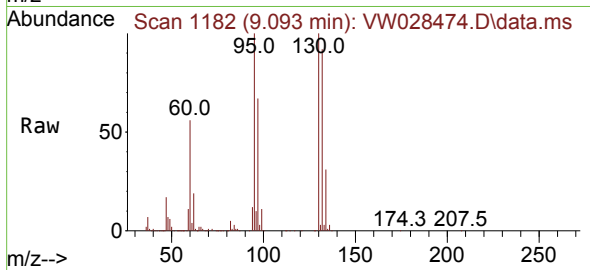
Tgt Ion: 78 Resp: 426170



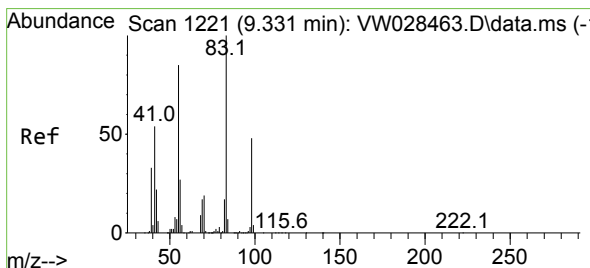
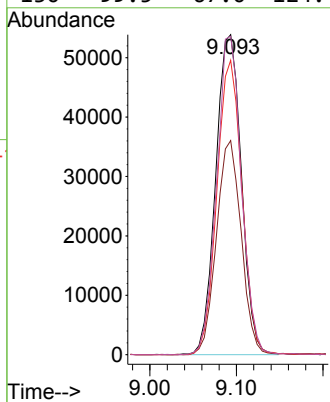
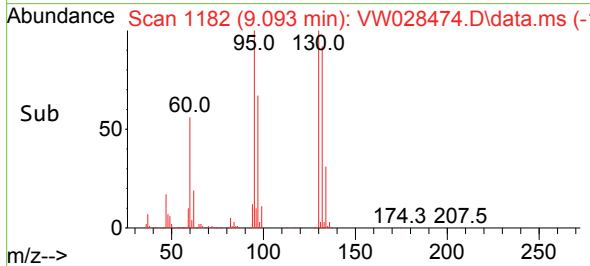


#34
Trichloroethene
Concen: 23.802 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Instrument :
MSVOA_W
ClientSampleId :

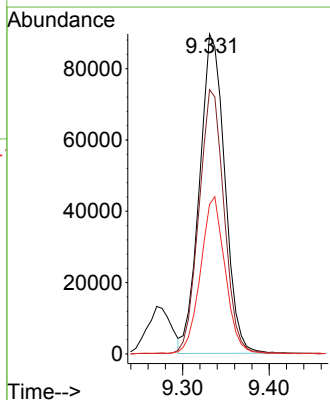
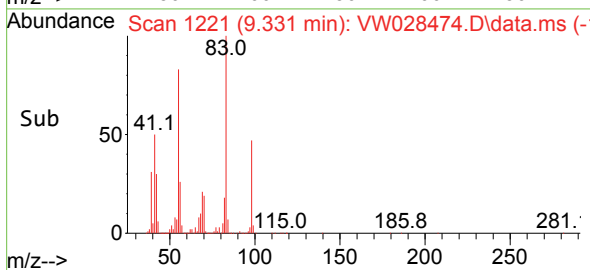
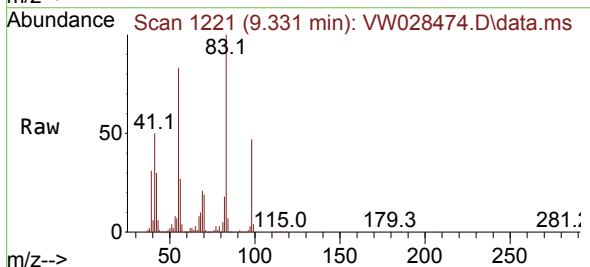


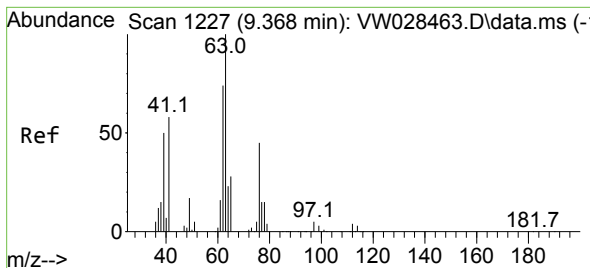
Tgt Ion:	95	Resp:	110842
Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.8	81.4
132	92.0	66.1	122.8
130	99.5	67.0	124.4



#35
Methylcyclohexane
Concen: 22.846 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion:	83	Resp:	181543
Ion	Ratio	Lower	Upper
83	100		
55	82.2	65.7	98.5
98	47.6	38.6	58.0





#37

1,2-Dichloropropane

Concen: 25.488 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

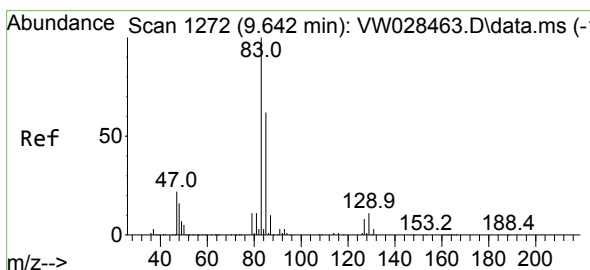
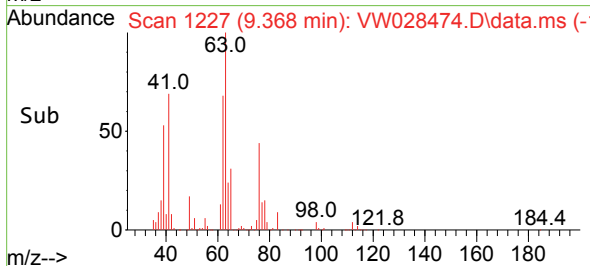
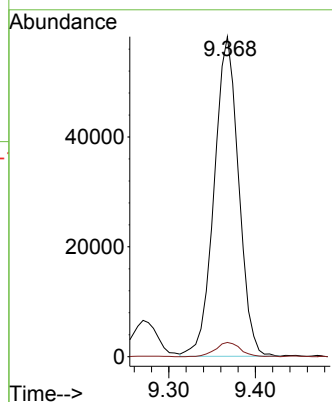
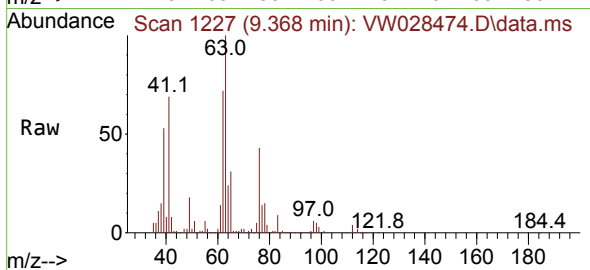
ClientSampleId :

Tgt Ion: 63 Resp: 114154

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 25.217 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

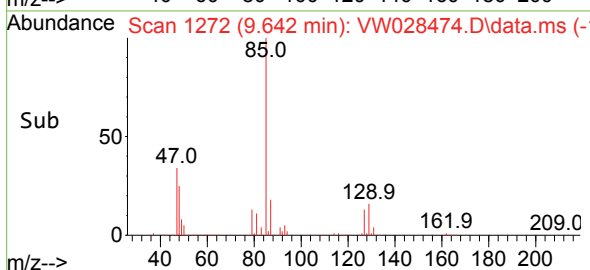
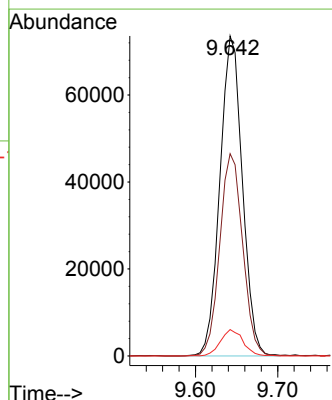
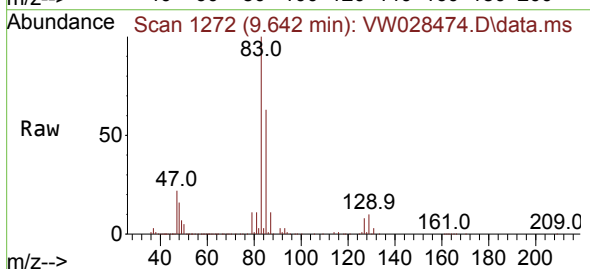
Tgt Ion: 83 Resp: 139987

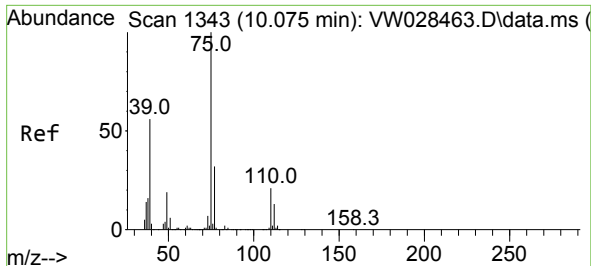
Ion Ratio Lower Upper

83 100

85 63.2 43.1 80.1

127 8.2 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 25.131 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

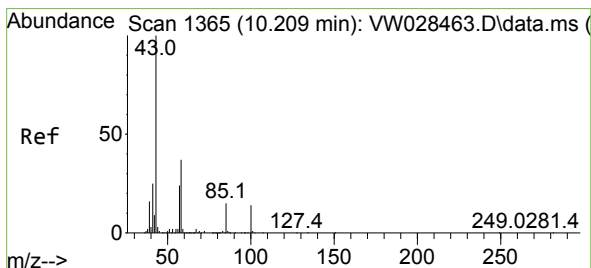
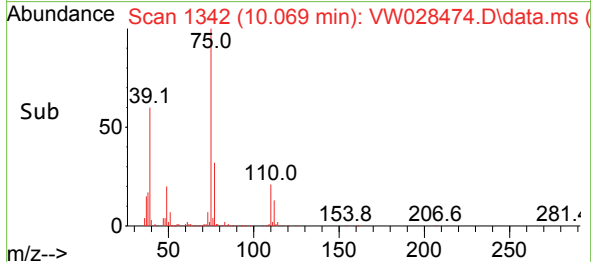
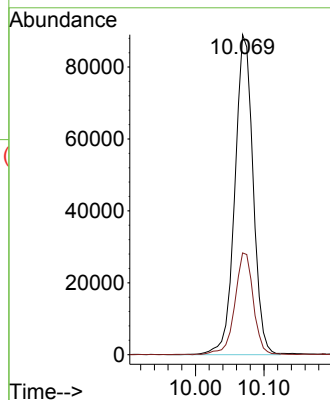
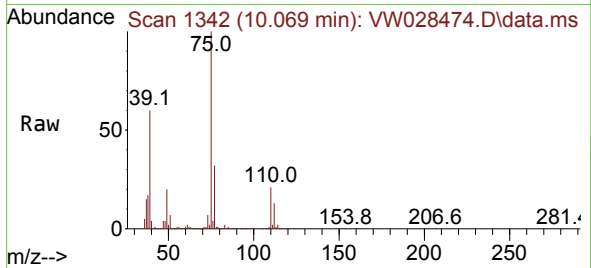
ClientSampleId :

Tgt Ion: 75 Resp: 165051

Ion Ratio Lower Upper

75 100

77 31.8 21.3 39.5



#40

4-Methyl-2-pentanone

Concen: 58.422 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

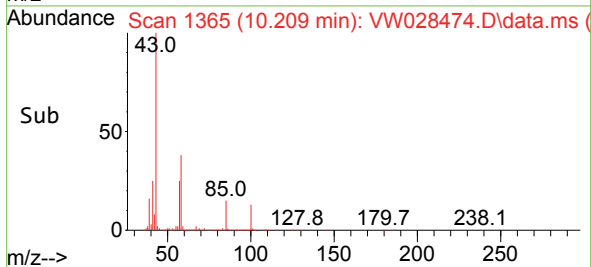
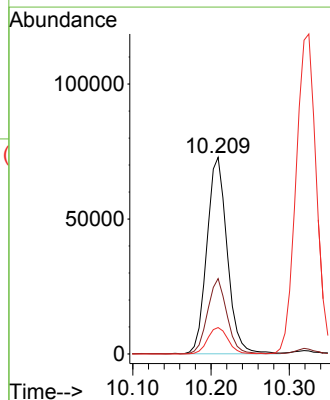
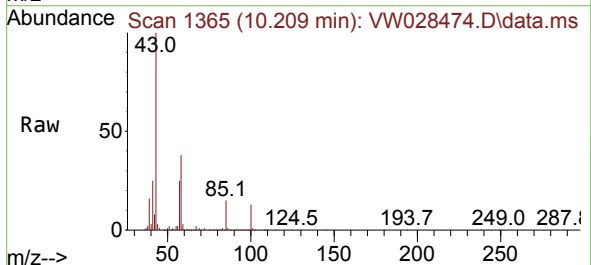
Tgt Ion: 43 Resp: 130983

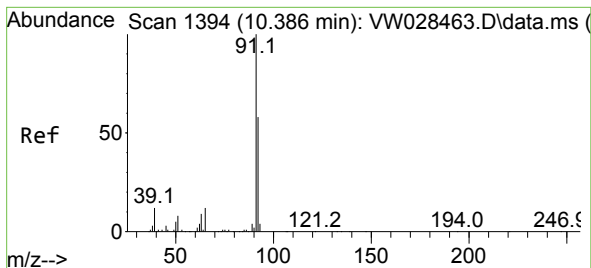
Ion Ratio Lower Upper

43 100

58 36.6 28.6 43.0

100 13.7 10.6 16.0





#42

Toluene

Concen: 24.806 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

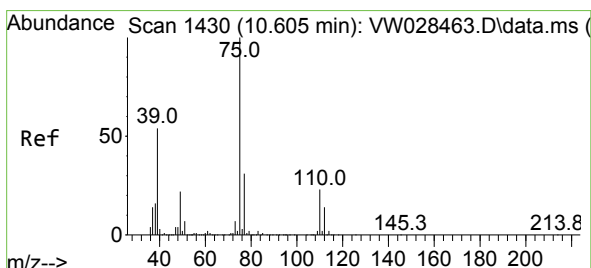
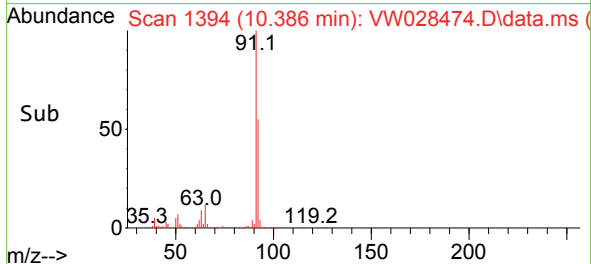
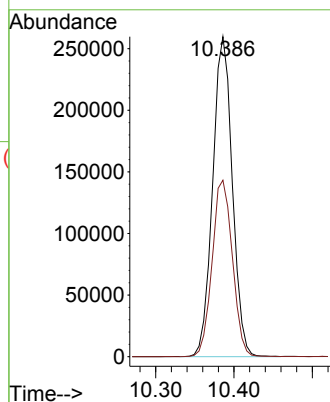
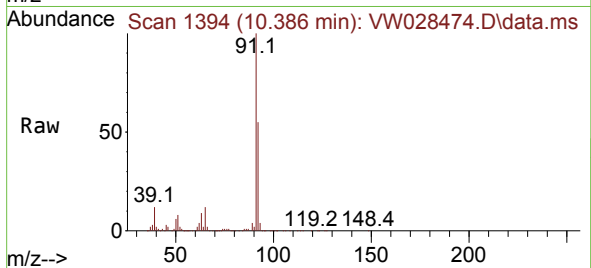
ClientSampleId :

Tgt Ion: 91 Resp: 451572

Ion Ratio Lower Upper

91 100

92 55.2 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 25.939 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW028474.D

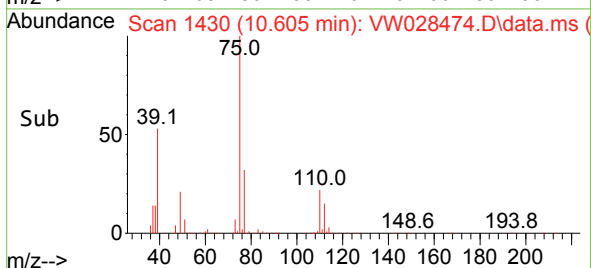
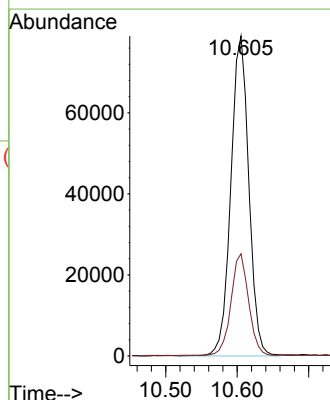
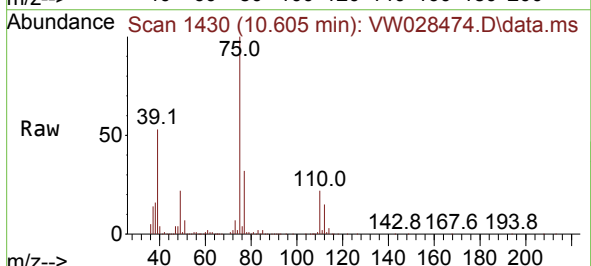
Acq: 17 Apr 2024 17:54

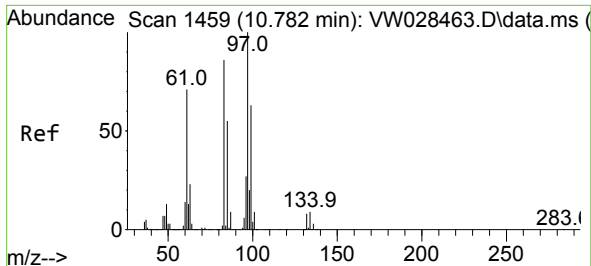
Tgt Ion: 75 Resp: 137819

Ion Ratio Lower Upper

75 100

77 31.9 22.6 42.0





#45

1,1,2-Trichloroethane

Concen: 26.385 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. 0.000 min

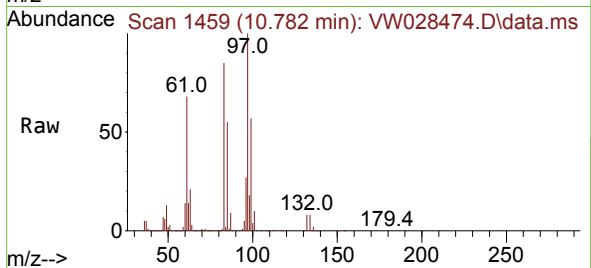
Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 79946

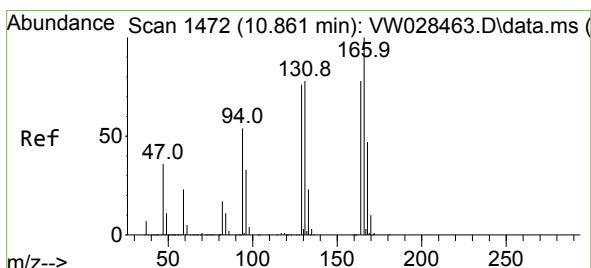
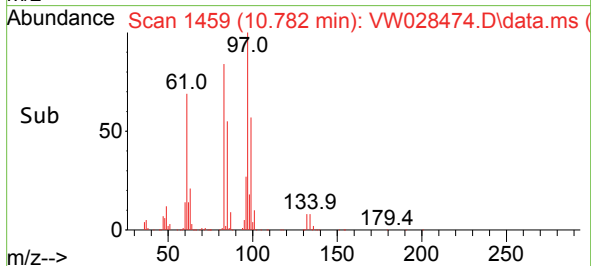
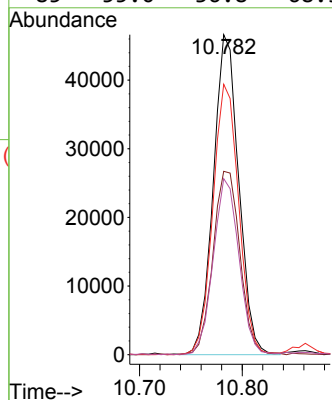
Ion Ratio Lower Upper

97 100

99 57.3 44.2 82.2

83 84.5 56.4 104.7

85 55.0 36.8 68.3



#46

Tetrachloroethene

Concen: 22.353 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Tgt Ion:164 Resp: 77754

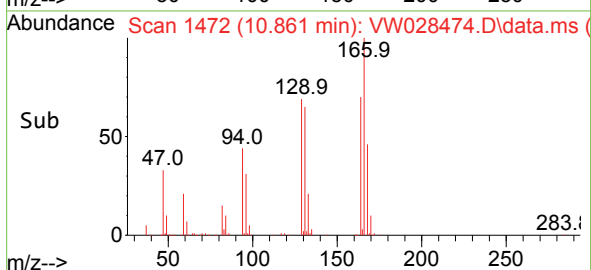
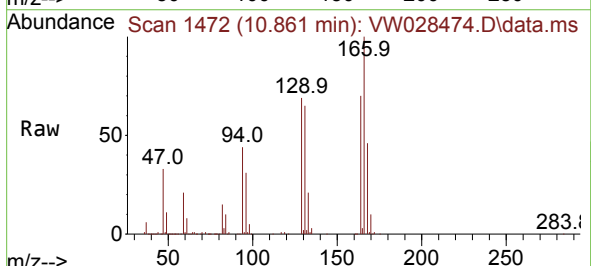
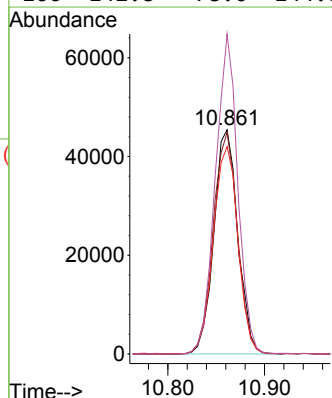
Ion Ratio Lower Upper

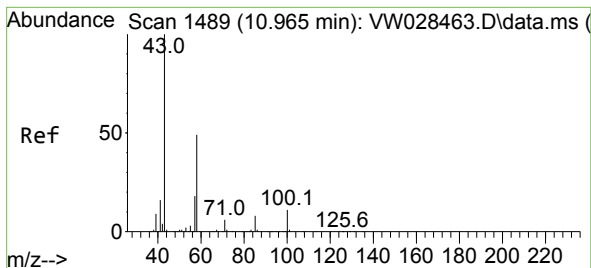
164 100

129 98.8 59.7 110.9

131 92.5 58.2 108.2

166 142.8 78.0 144.8





#48

2-Hexanone

Concen: 50.937 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

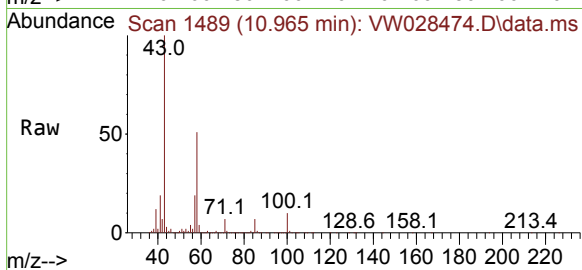
Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 90649

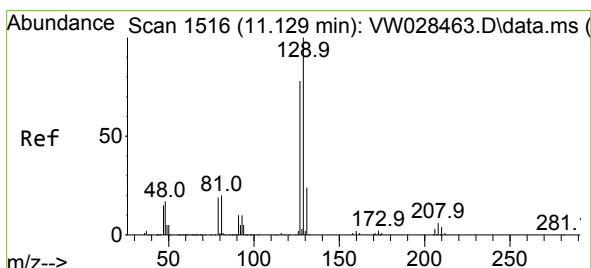
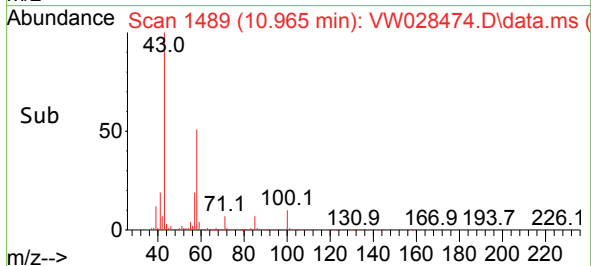
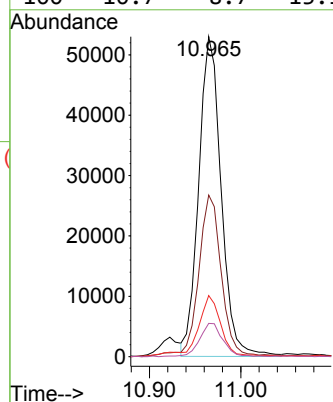
Ion Ratio Lower Upper

43 100

58 48.3 38.9 58.3

57 17.8 14.4 21.6

100 10.7 8.7 13.1



#49

Dibromochloromethane

Concen: 26.055 ug/L

RT: 11.130 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW028474.D

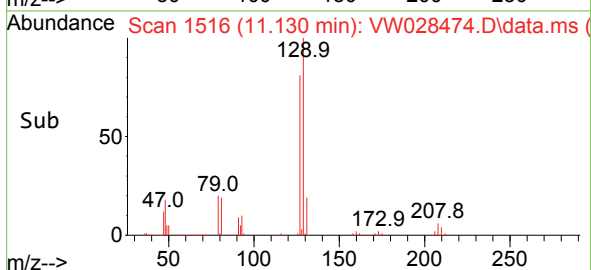
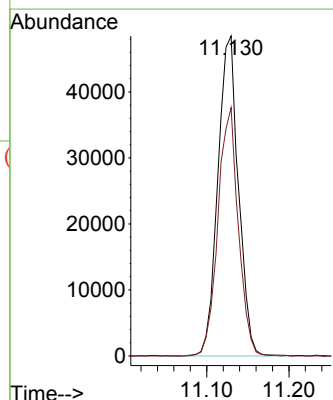
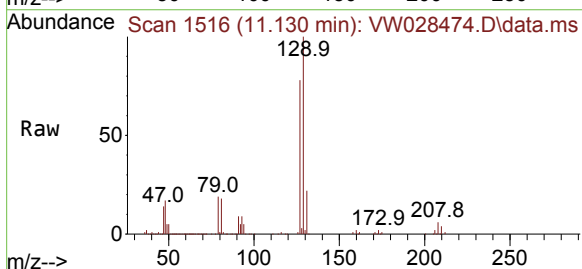
Acq: 17 Apr 2024 17:54

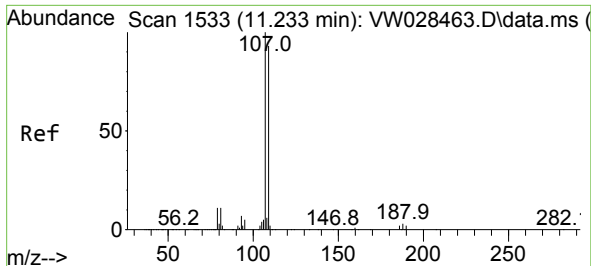
Tgt Ion:129 Resp: 84382

Ion Ratio Lower Upper

129 100

127 77.6 53.0 98.4

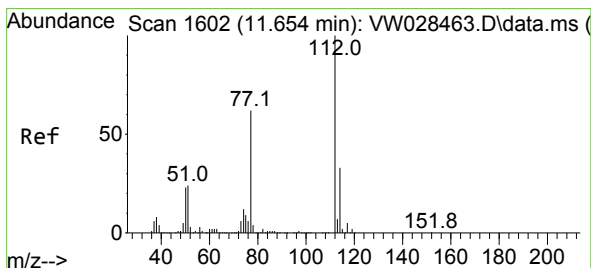
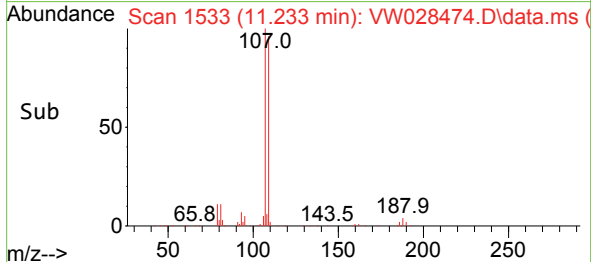
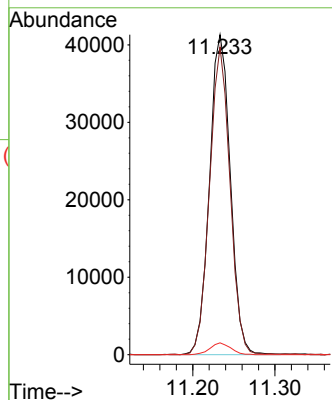
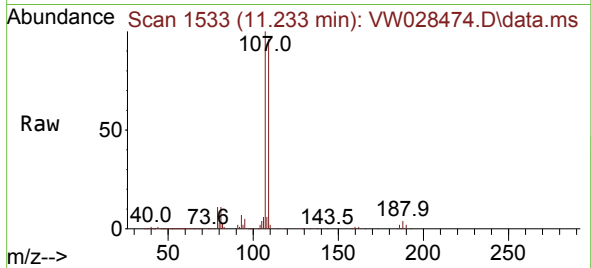




#50
1,2-Dibromoethane
Concen: 26.354 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

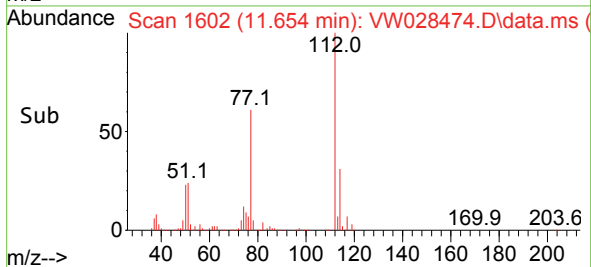
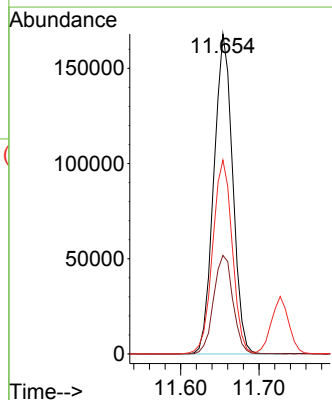
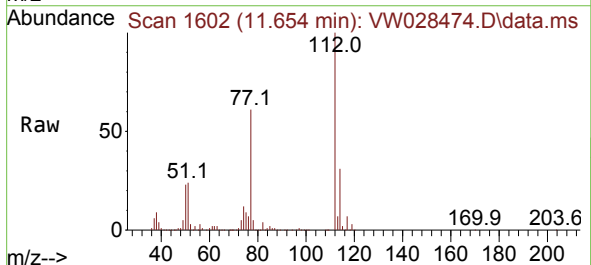
Instrument :
MSVOA_W
ClientSampleId :

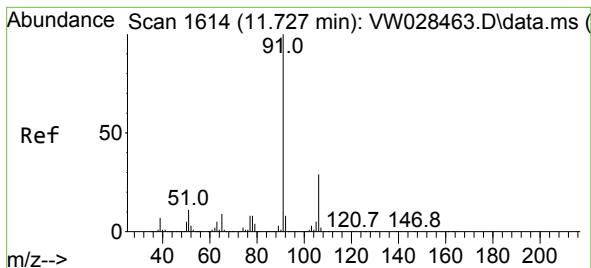
Tgt Ion:107 Resp: 72883
Ion Ratio Lower Upper
107 100
109 96.1 62.1 115.3
188 3.7 3.2 4.8



#51
Chlorobenzene
Concen: 24.828 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion:112 Resp: 280938
Ion Ratio Lower Upper
112 100
114 30.8 22.3 41.3
77 60.6 51.8 77.8

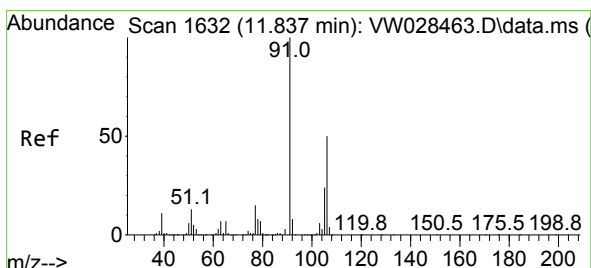
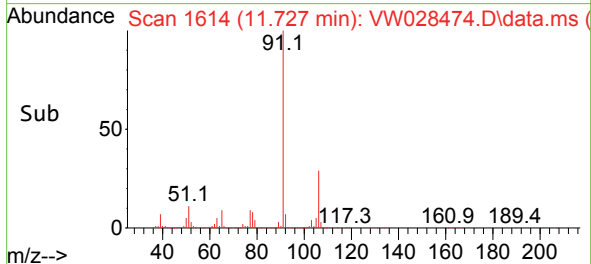
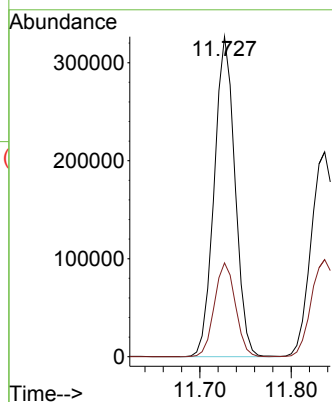
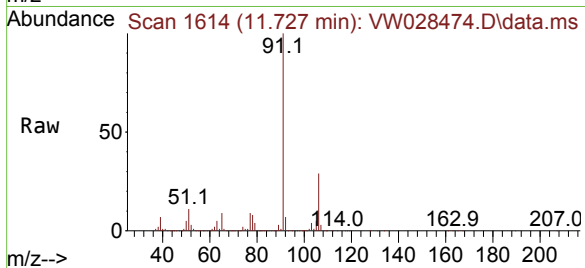




#52
Ethylbenzene
Concen: 24.966 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

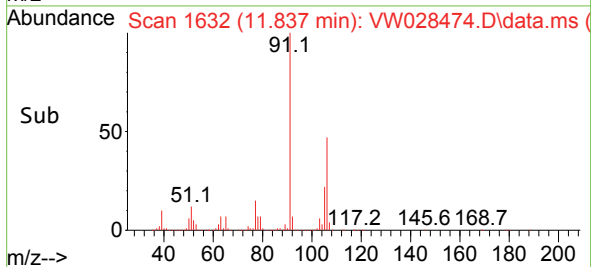
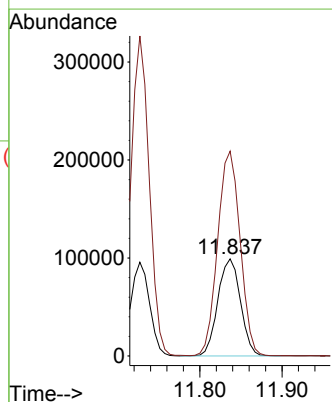
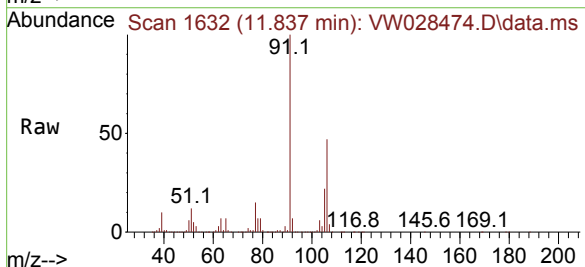
Instrument :
MSVOA_W
ClientSampleId :

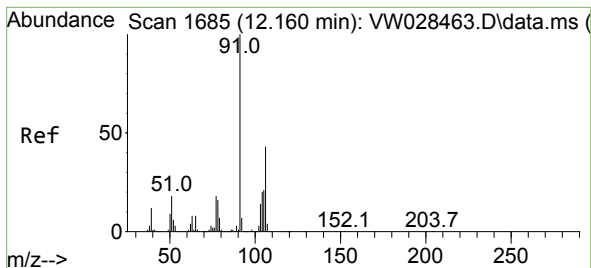
Tgt Ion: 91 Resp: 515197
Ion Ratio Lower Upper
91 100
106 29.3 21.2 39.4



#53
m,p-Xylene
Concen: 24.729 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion:106 Resp: 189774
Ion Ratio Lower Upper
106 100
91 210.7 152.4 283.0





#54

o-Xylene

Concen: 25.421 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

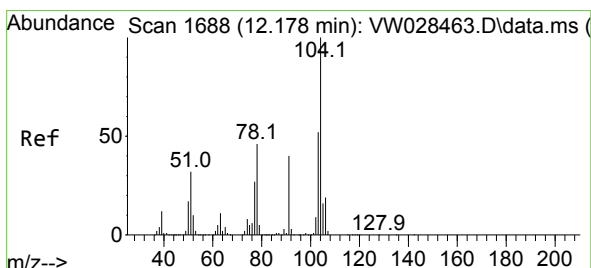
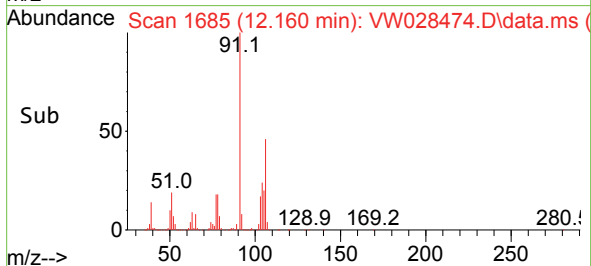
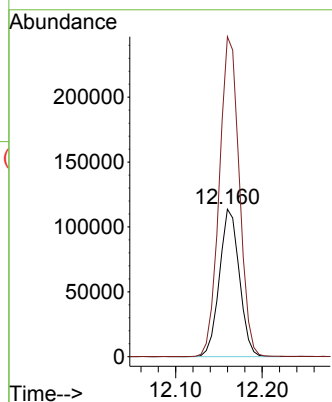
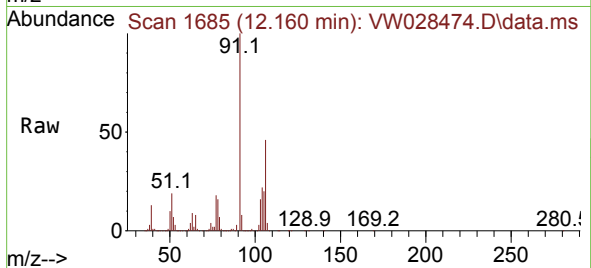
ClientSampleId :

Tgt Ion:106 Resp: 181642

Ion Ratio Lower Upper

106 100

91 216.8 152.9 283.9



#55

Styrene

Concen: 26.090 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW028474.D

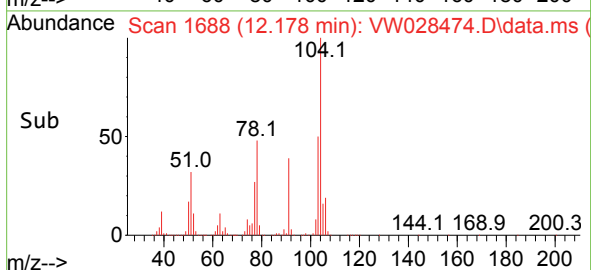
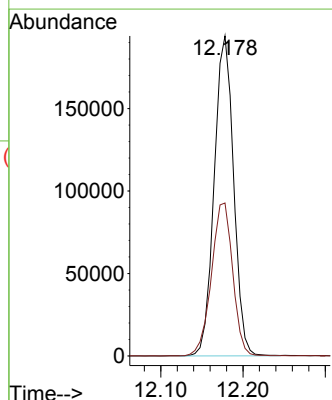
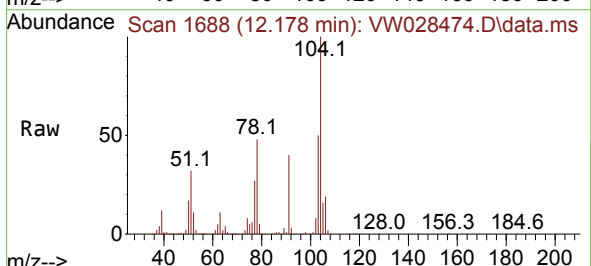
Acq: 17 Apr 2024 17:54

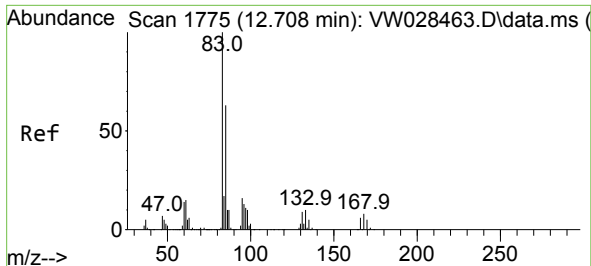
Tgt Ion:104 Resp: 317280

Ion Ratio Lower Upper

104 100

78 47.8 33.8 62.8





#57

1,1,2,2-Tetrachloroethane

Concen: 26.927 ug/L

RT: 12.709 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW028474.D

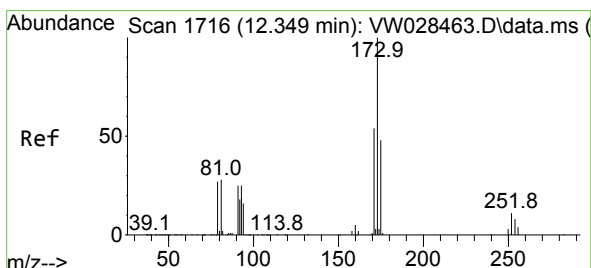
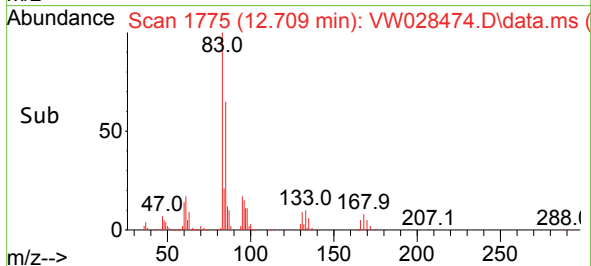
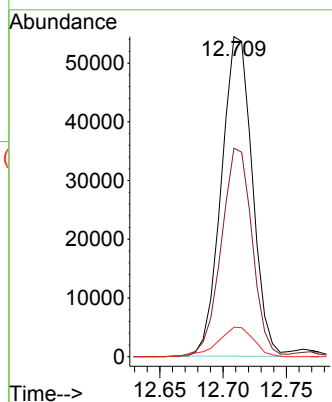
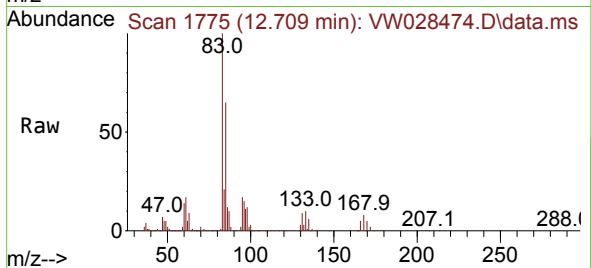
Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 92332
Ion Ratio	Lower Upper
83 100	
85 65.1	43.4 80.6
131 9.2	8.0 12.0



#59

Bromoform

Concen: 25.606 ug/L

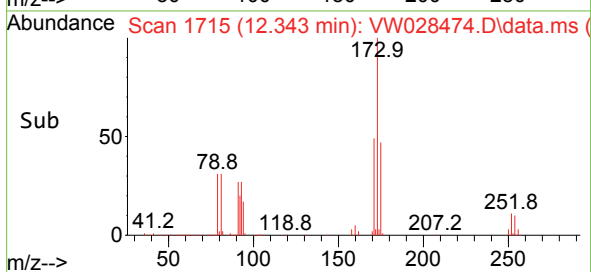
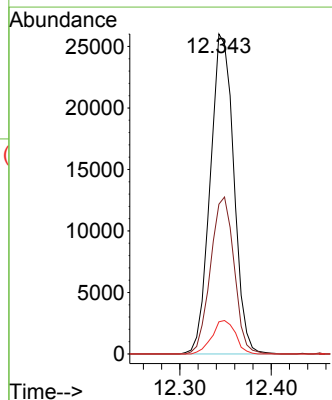
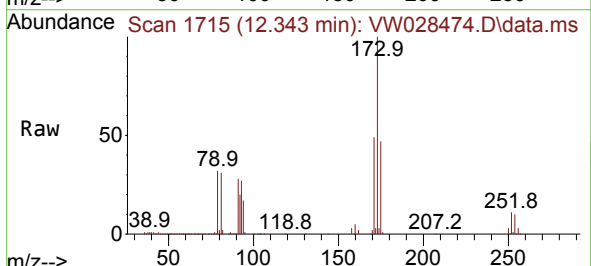
RT: 12.343 min Scan# 1715

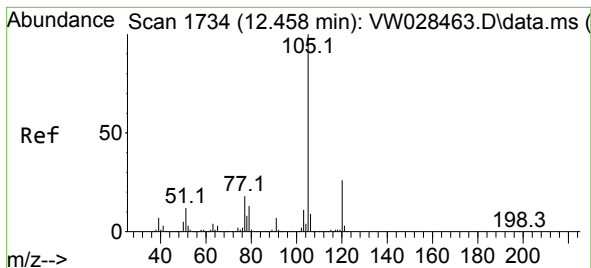
Delta R.T. -0.006 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Tgt Ion: 173	Resp: 46497
Ion Ratio	Lower Upper
173 100	
175 49.2	39.2 58.8
254 10.5	8.3 12.5





#60

Isopropylbenzene

Concen: 24.089 ug/L

RT: 12.459 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

ClientSampleId :

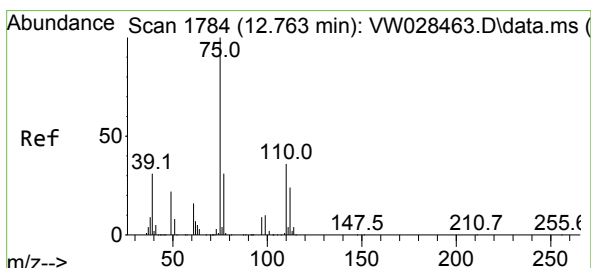
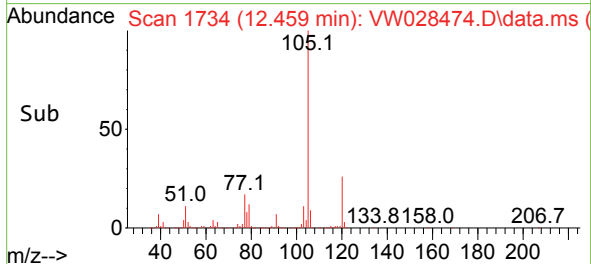
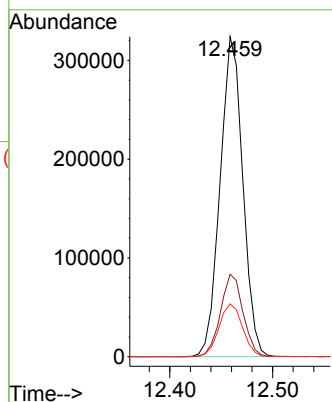
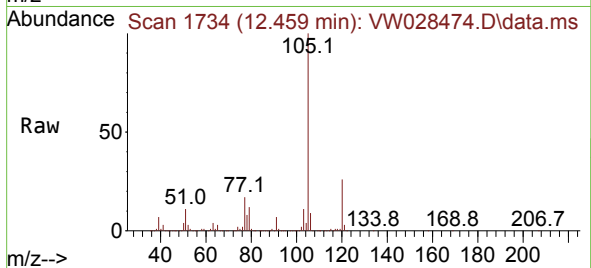
Tgt Ion:105 Resp: 496800

Ion Ratio Lower Upper

105 100

120 25.6 20.8 31.2

77 17.1 13.4 20.2



#61

1,2,3-Trichloropropane

Concen: 25.980 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

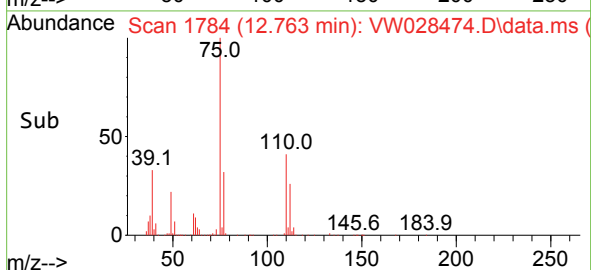
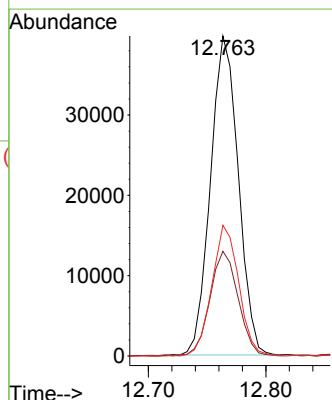
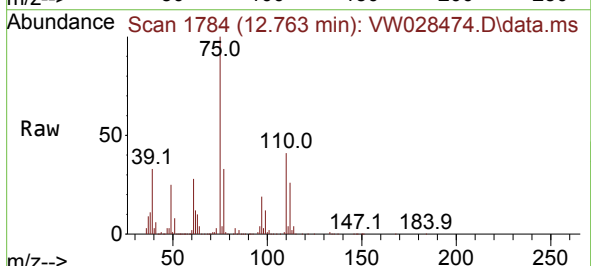
Tgt Ion: 75 Resp: 65341

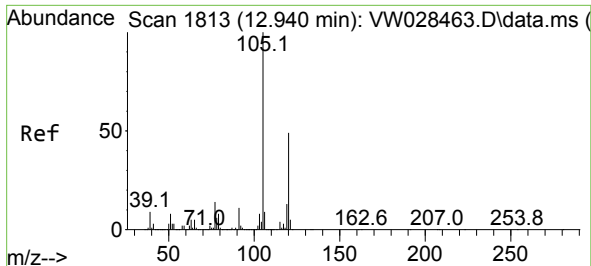
Ion Ratio Lower Upper

75 100

77 33.4 26.1 39.1

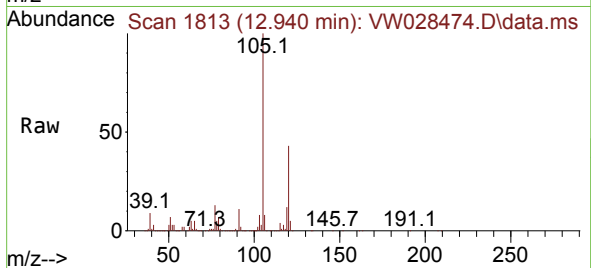
110 39.7 30.6 46.0



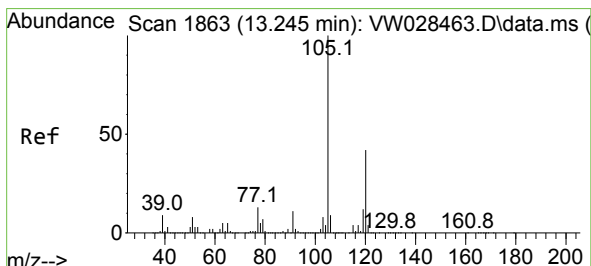
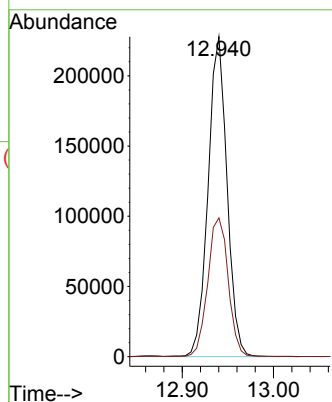
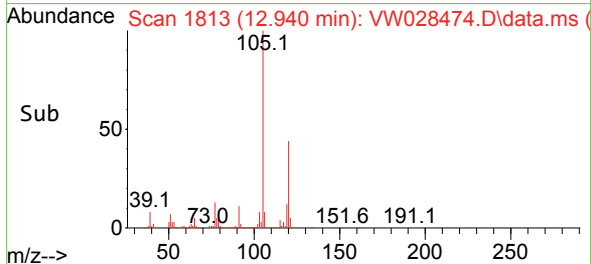


#62
1,3,5-Trimethylbenzene
Concen: 24.882 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Instrument :
MSVOA_W
ClientSampleId :

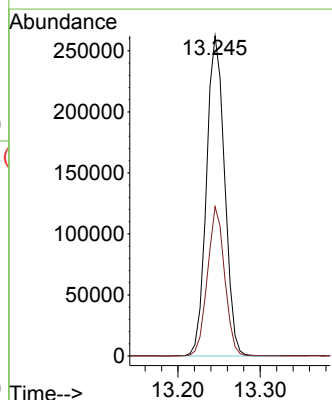
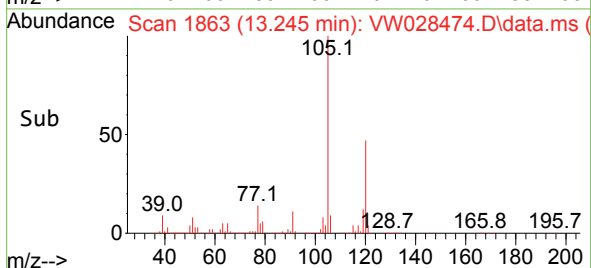
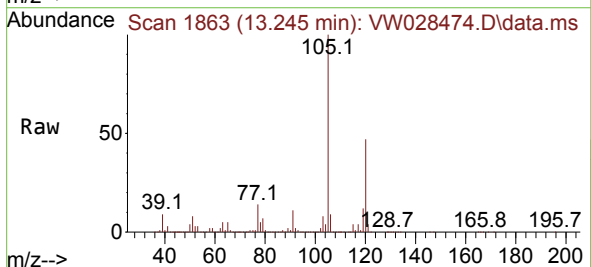


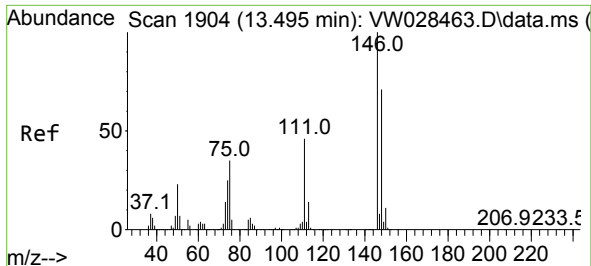
Tgt Ion:105 Resp: 327070
Ion Ratio Lower Upper
105 100
120 47.0 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 25.349 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

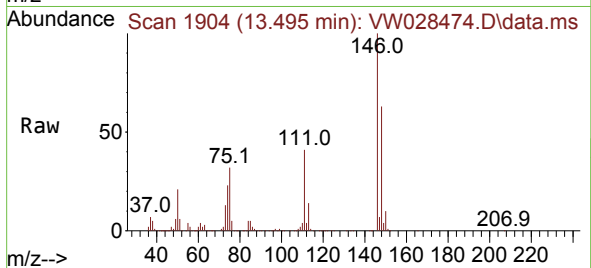
Tgt Ion:105 Resp: 401003
Ion Ratio Lower Upper
105 100
120 44.3 35.4 53.0



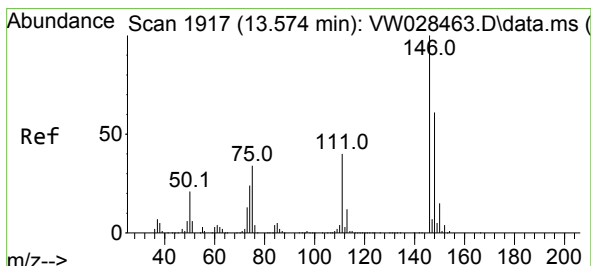
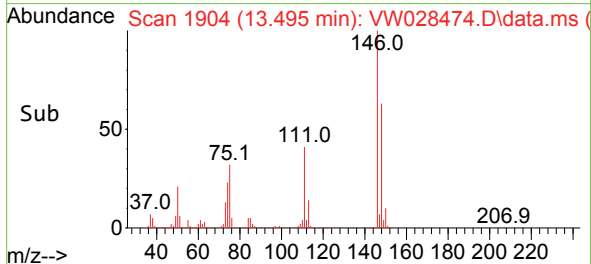
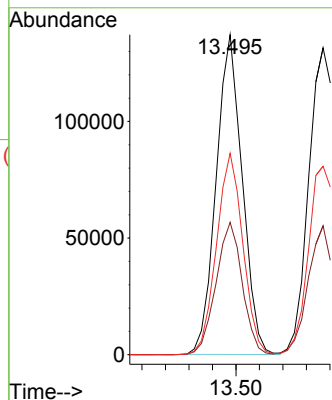


#64
1,3-Dichlorobenzene
Concen: 24.167 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Instrument :
MSVOA_W
ClientSampleId :

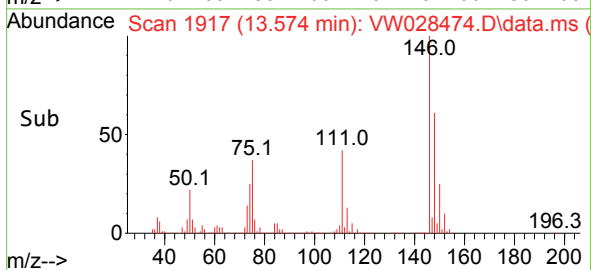
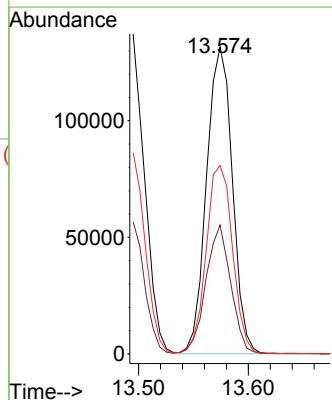
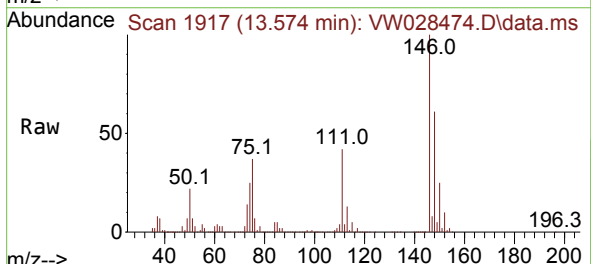


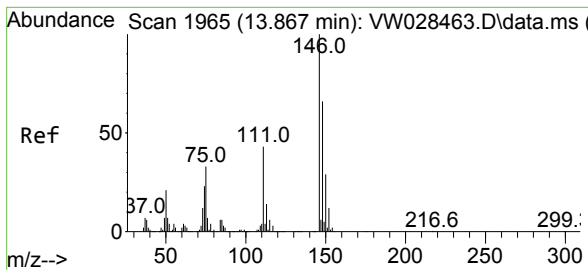
Tgt Ion:146 Resp: 211482
Ion Ratio Lower Upper
146 100
111 41.3 29.8 55.3
148 63.0 47.3 87.8



#65
1,4-Dichlorobenzene
Concen: 24.223 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion:146 Resp: 215628
Ion Ratio Lower Upper
146 100
111 42.0 30.3 56.3
148 61.4 47.3 87.8

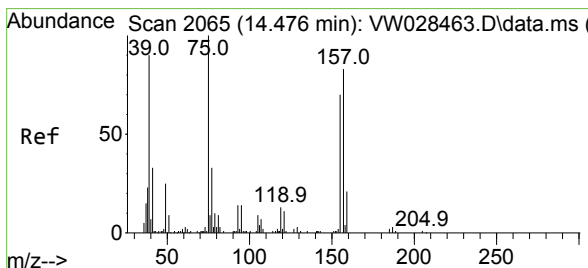
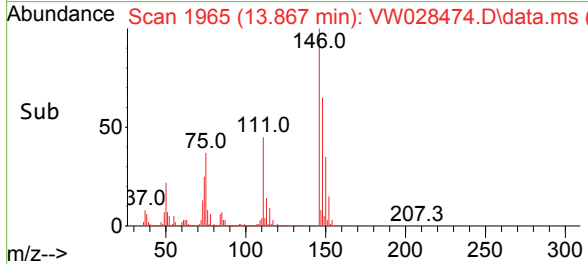
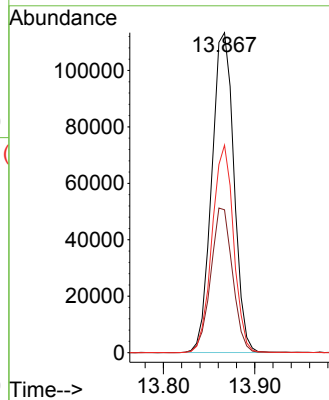
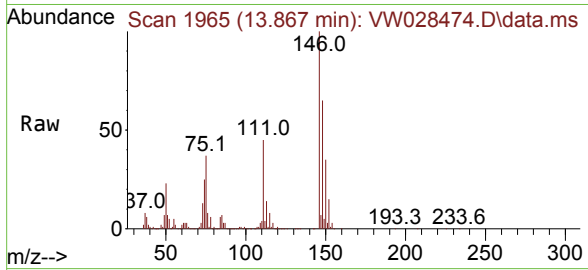




#67
1,2-Dichlorobenzene
Concen: 24.783 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

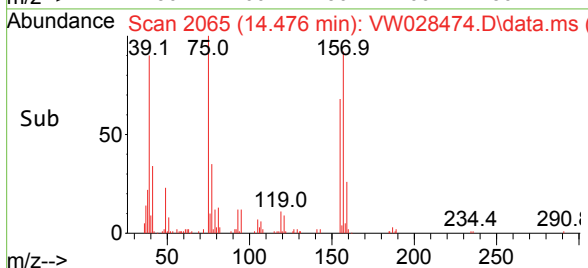
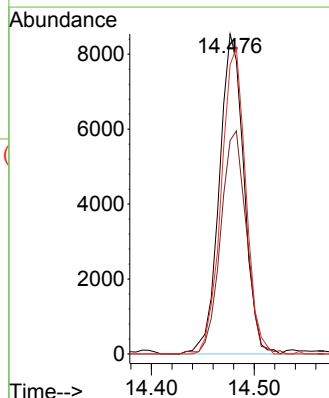
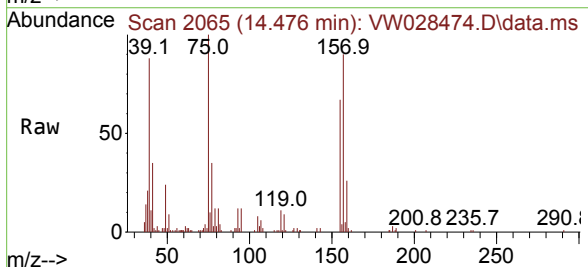
Instrument :
MSVOA_W
ClientSampleId :

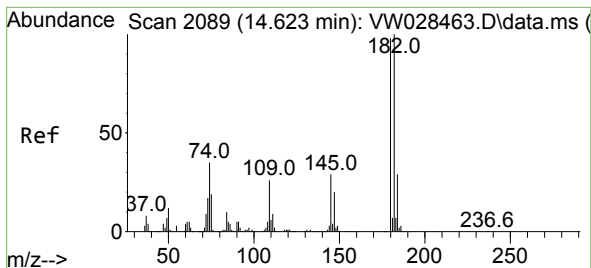
Tgt Ion:146 Resp: 190767
Ion Ratio Lower Upper
146 100
111 44.7 31.4 47.2
148 64.9 46.4 69.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.604 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW028474.D
Acq: 17 Apr 2024 17:54

Tgt Ion: 75 Resp: 14180
Ion Ratio Lower Upper
75 100
155 66.7 61.2 91.8
157 90.4 73.3 109.9





#69

1,3,5-Trichlorobenzene

Concen: 22.818 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

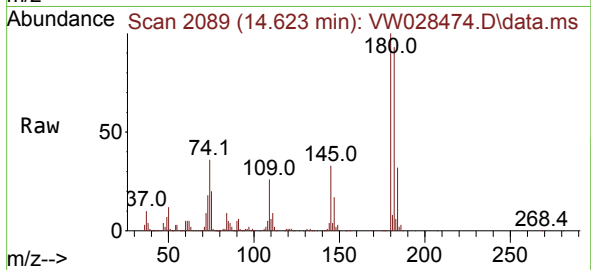
Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 137403

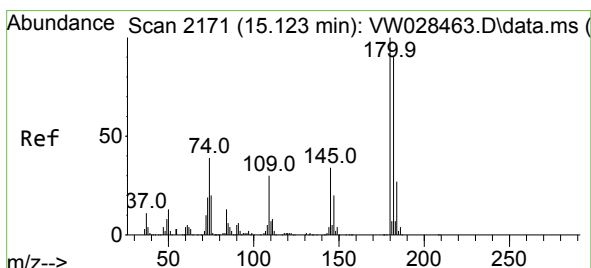
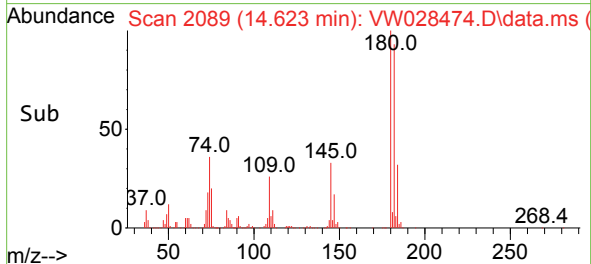
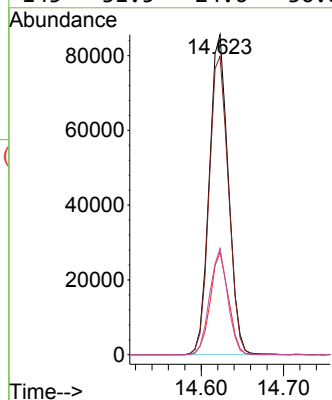
Ion Ratio Lower Upper

180 100

182 94.5 77.4 116.0

184 30.6 24.8 37.2

145 31.5 24.6 36.8



#70

1,2,4-trichlorobenzene

Concen: 24.020 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

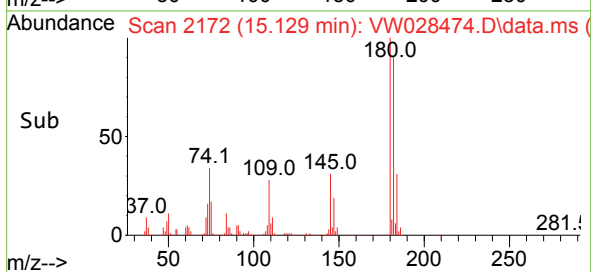
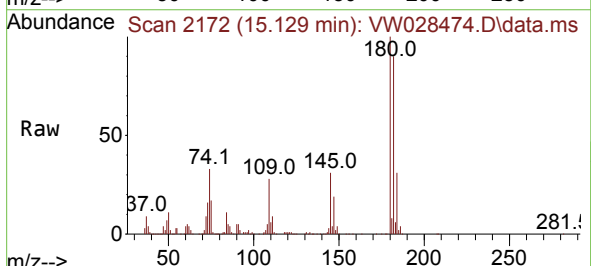
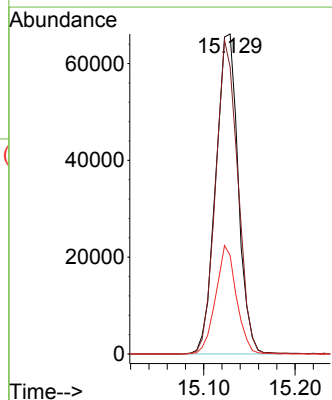
Tgt Ion:180 Resp: 112954

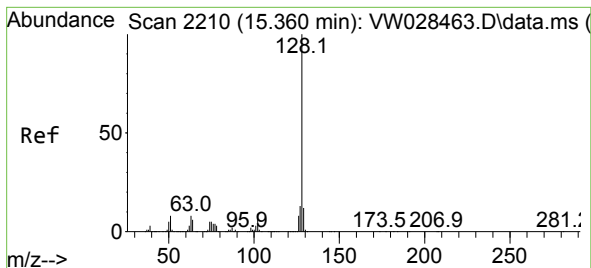
Ion Ratio Lower Upper

180 100

182 96.7 71.5 107.3

145 31.4 23.5 35.3





#71

Naphthalene

Concen: 27.826 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Instrument :

MSVOA_W

ClientSampleId :

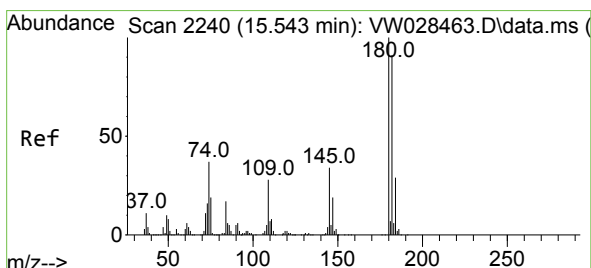
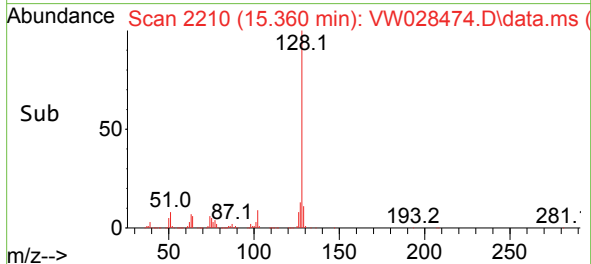
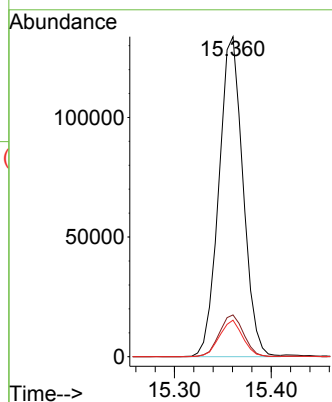
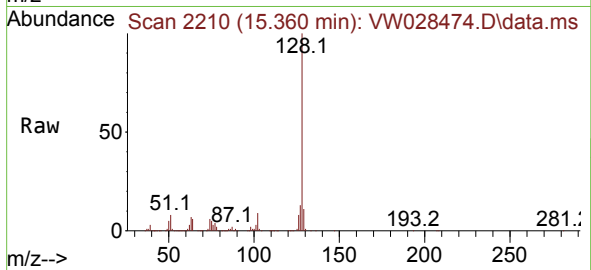
Tgt Ion:128 Resp: 231575

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 11.0 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 24.689 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW028474.D

Acq: 17 Apr 2024 17:54

Tgt Ion:180 Resp: 103023

Ion Ratio Lower Upper

180 100

182 98.6 75.7 113.5

145 33.8 26.2 39.4

