

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030188.D
 Acq On : 20 Sep 2024 20:26
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:58:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	403167	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	369371	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	184594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	99653	19.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
7) Chloroethane-d5	2.899	69	83372	22.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	4.021	65	49645	19.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.320%
21) 2-Butanone-d5	7.075	46	62491	49.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.140%
24) Chloroform-d	7.648	84	247818	22.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	8.306	65	126220	22.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.680%
32) Benzene-d6	8.276	84	483253	22.710	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	9.270	67	143234	21.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	10.318	98	443801	23.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.574	79	59353	22.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.200%
47) 2-Hexanone-d5	10.922	63	55193	54.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116256	23.768	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	151095	24.112	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	74224	16.696	ug/L	92
3) Chloromethane	2.222	50	87431	21.064	ug/L	99
5) Vinyl chloride	2.375	62	111253	21.749	ug/L	100
6) Bromomethane	2.789	94	74074	24.172	ug/L	96
8) Chloroethane	2.935	64	70489	23.089	ug/L	98
9) Trichlorofluoromethane	3.271	101	114111	18.915	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	116525	21.307	ug/L	95
12) 1,1-Dichloroethene	4.051	96	107257	22.287	ug/L	81
13) Acetone	4.124	43	42238	29.202	ug/L	97
14) Carbon disulfide	4.392	76	261417	19.122	ug/L	100
15) Methyl Acetate	4.673	43	50342	21.522	ug/L	94
16) Methylene chloride	4.923	84	126237	21.234	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	119109	22.451	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	225197	26.933	ug/L	97
19) 1,1-Dichloroethane	6.215	63	238639	22.152	ug/L	99
20) cis-1,2-Dichloroethene	7.172	96	145758	25.034	ug/L	95
22) 2-Butanone	7.172	43	67503	39.426	ug/L	94
23) Bromochloromethane	7.514	128	62553	24.040	ug/L #	83
25) Chloroform	7.678	83	252562	23.083	ug/L	98

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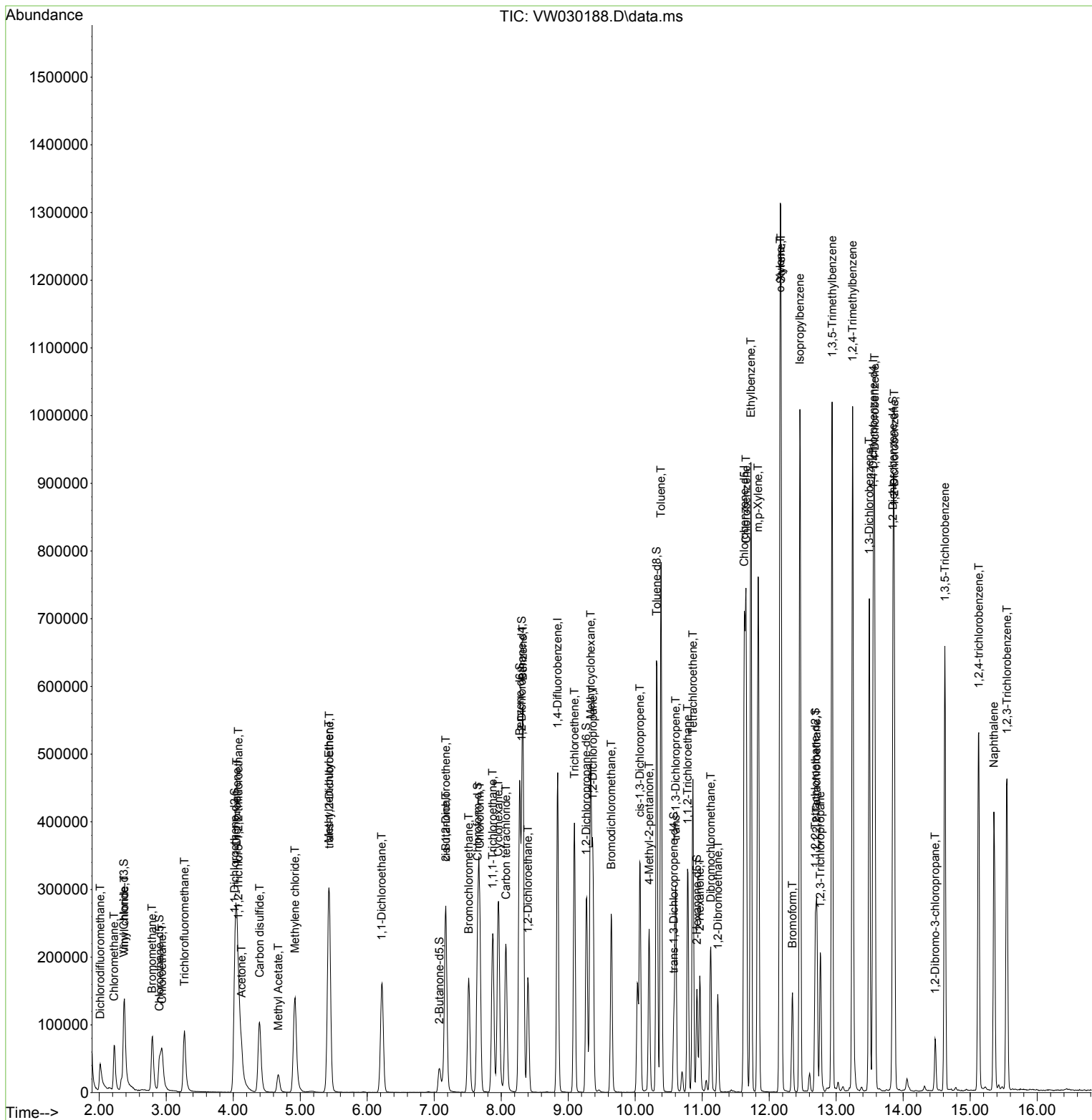
Instrument :
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 ClientSampleId :

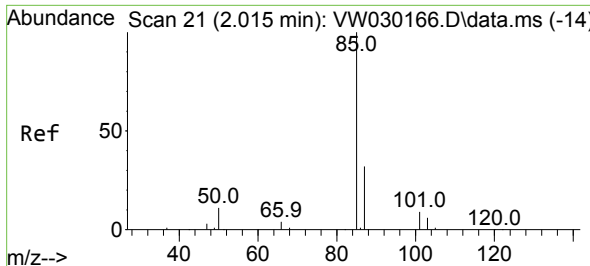
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 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	156481	22.806	ug/L	98
29) Cyclohexane	7.959	56	173719	22.074	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	201315	22.533	ug/L	98
31) Carbon tetrachloride	8.069	117	170588	21.012	ug/L	99
33) Benzene	8.325	78	525785	23.282	ug/L	100
34) Trichloroethene	9.093	95	140937	23.119	ug/L	95
35) Methylcyclohexane	9.337	83	209417	22.282	ug/L	95
37) 1,2-Dichloropropane	9.367	63	137858	22.522	ug/L	100
38) Bromodichloromethane	9.642	83	179398	23.275	ug/L	93
39) cis-1,3-Dichloropropene	10.068	75	211281	23.595	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	153018	48.925	ug/L	97
42) Toluene	10.385	91	574177	23.961	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	174733	23.197	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	109288	24.537	ug/L	91
46) Tetrachloroethene	10.861	164	106331	23.638	ug/L	98
48) 2-Hexanone	10.964	43	105043	43.675	ug/L	97
49) Dibromochloromethane	11.129	129	117894	24.321	ug/L	100
50) 1,2-Dibromoethane	11.233	107	98236	23.920	ug/L	97
51) Chlorobenzene	11.653	112	382075	24.685	ug/L	88
52) Ethylbenzene	11.727	91	662825	24.164	ug/L	98
53) m,p-Xylene	11.836	106	253271	25.025	ug/L	92
54) o-Xylene	12.165	106	246252	25.857	ug/L	87
55) Styrene	12.178	104	422854	25.598	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	125824	23.668	ug/L	99
59) Bromoform	12.348	173	67848	23.224	ug/L	97
60) Isopropylbenzene	12.458	105	664048	24.433	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	88980	23.171	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	551911	27.706	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	548557	26.489	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	293835	24.394	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	307703	24.726	ug/L	98
67) 1,2-Dichlorobenzene	13.866	146	280989	25.884	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	20041	23.929	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.622	180	210996	25.096	ug/L	95
70) 1,2,4-trichlorobenzene	15.128	180	172354	25.307	ug/L	93
71) Naphthalene	15.354	128	357441	28.902	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	163268	27.338	ug/L	97

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

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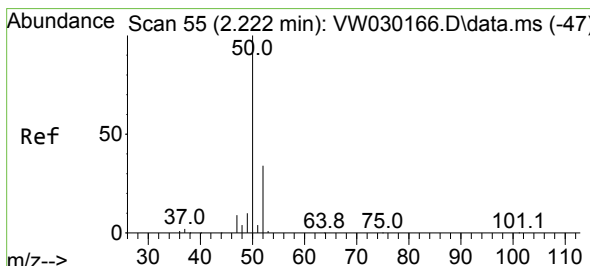
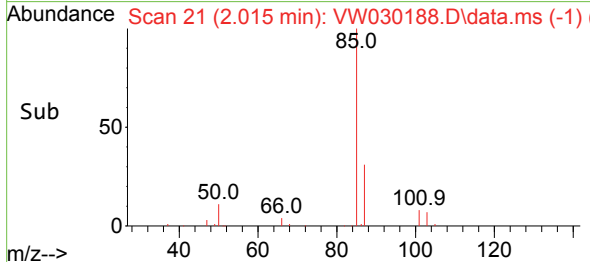
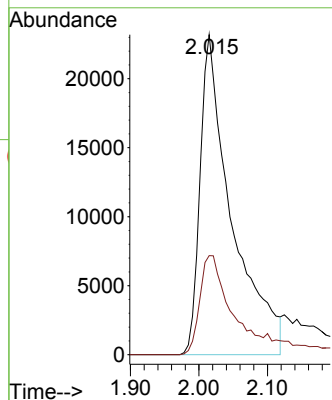
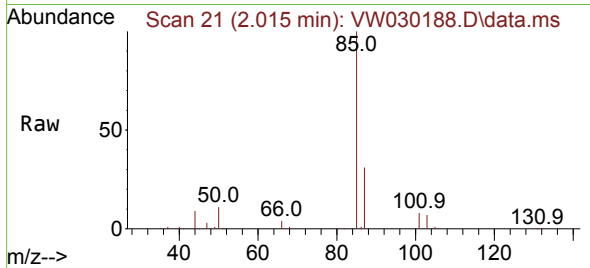




#2
 Dichlorodifluoromethane
 Concen: 16.696 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

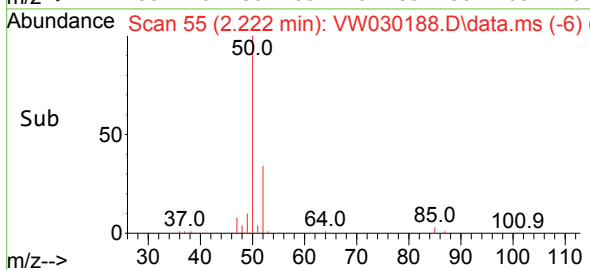
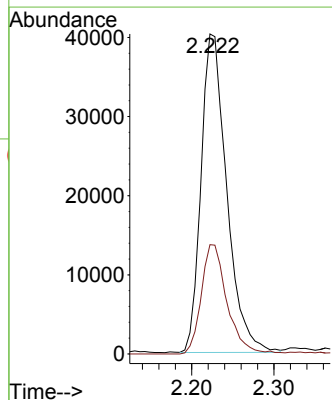
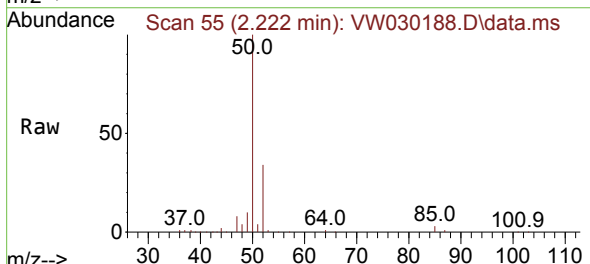
Instrument :
 MSVOA_W
 ClientSampleId :

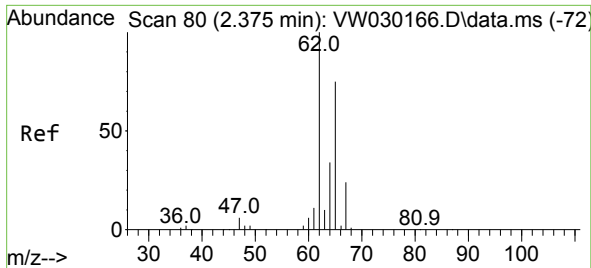
Tgt Ion: 85 Resp: 74224
 Ion Ratio Lower Upper
 85 100
 87 30.6 21.2 31.8



#3
 Chloromethane
 Concen: 21.064 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

Tgt Ion: 50 Resp: 87431
 Ion Ratio Lower Upper
 50 100
 52 34.2 23.4 43.6

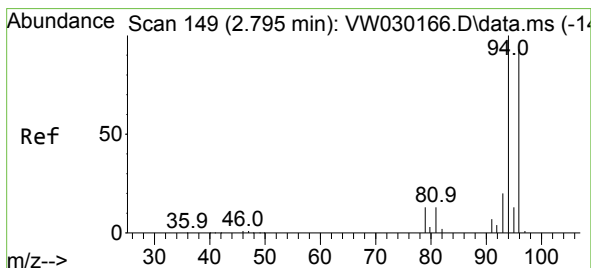
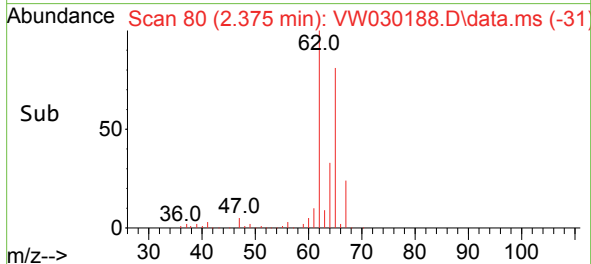
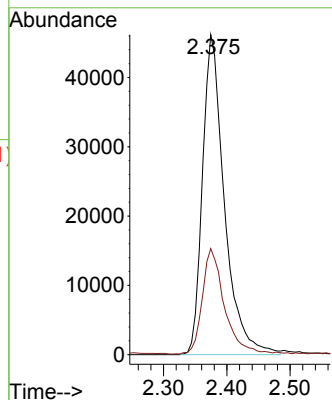
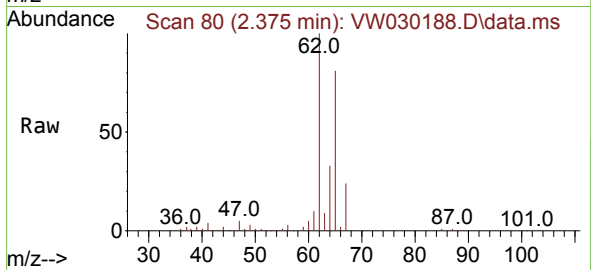




#5
 Vinyl chloride
 Concen: 21.749 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

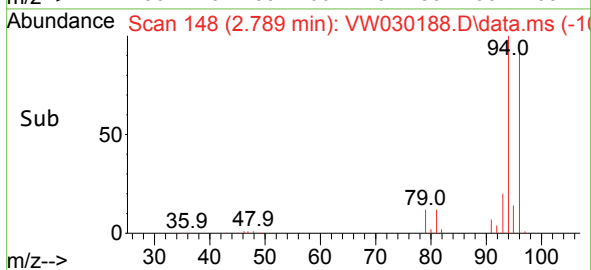
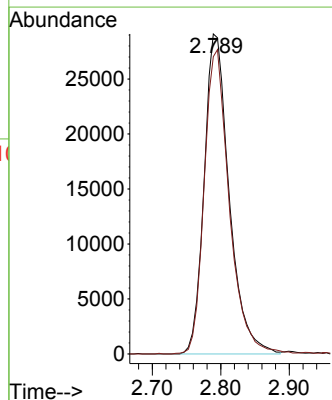
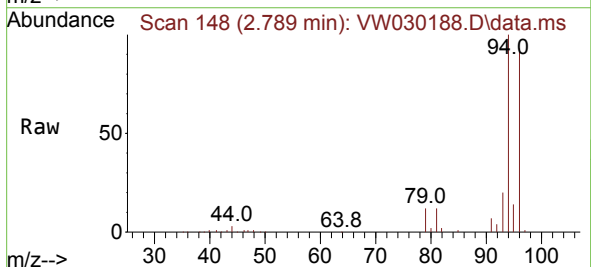
Instrument :
 MSVOA_W
 ClientSampleId :

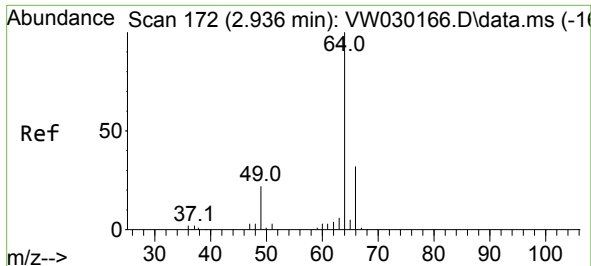
Tgt Ion: 62 Resp: 111253
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.0 42.8



#6
 Bromomethane
 Concen: 24.172 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

Tgt Ion: 94 Resp: 74074
 Ion Ratio Lower Upper
 94 100
 96 92.9 67.5 125.3





#8

Chloroethane

Concen: 23.089 ug/L

RT: 2.935 min Scan# 172

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

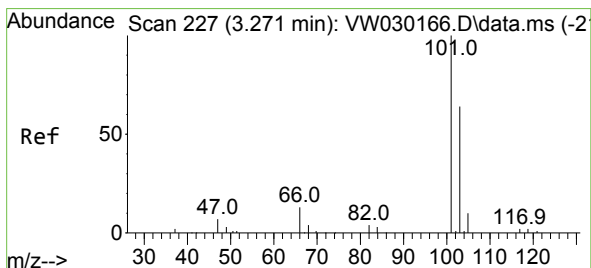
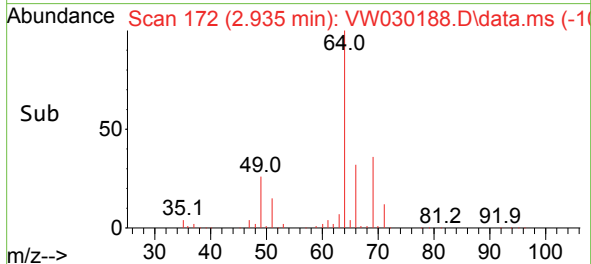
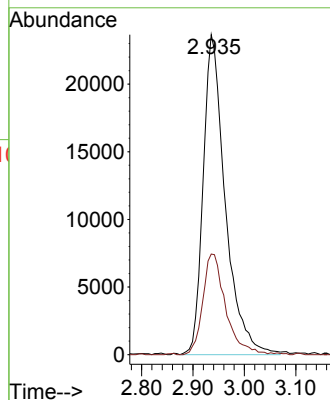
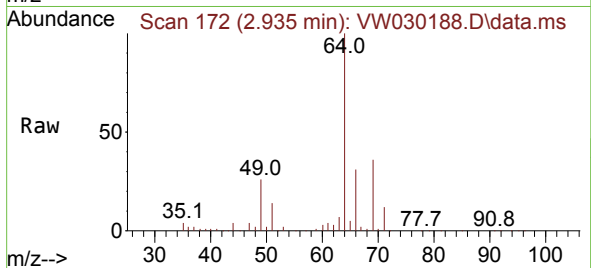
ClientSampleId :

Tgt Ion: 64 Resp: 70489

Ion Ratio Lower Upper

64 100

66 31.4 21.1 39.3



#9

Trichlorofluoromethane

Concen: 18.915 ug/L

RT: 3.271 min Scan# 227

Delta R.T. -0.000 min

Lab File: VW030188.D

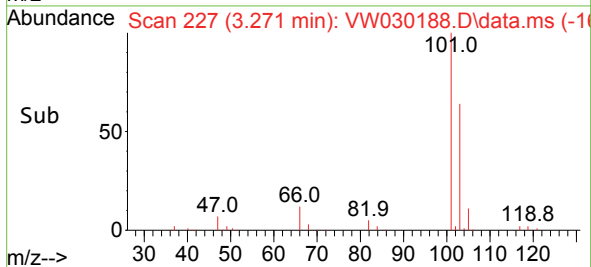
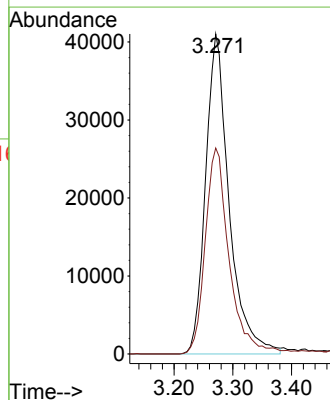
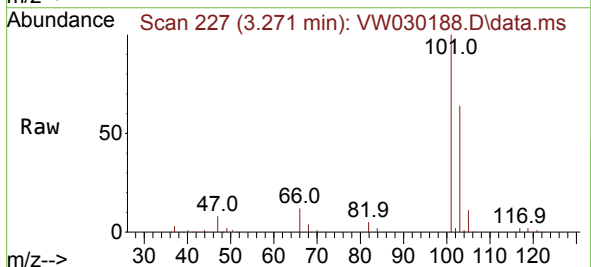
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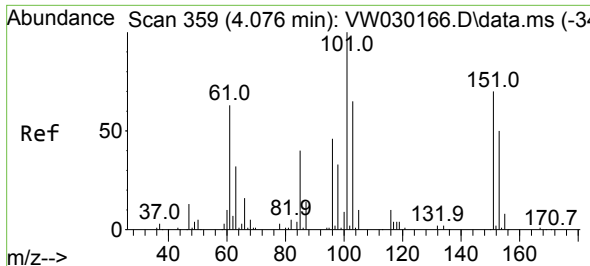
Tgt Ion:101 Resp: 114111

Ion Ratio Lower Upper

101 100

103 64.5 51.8 77.6

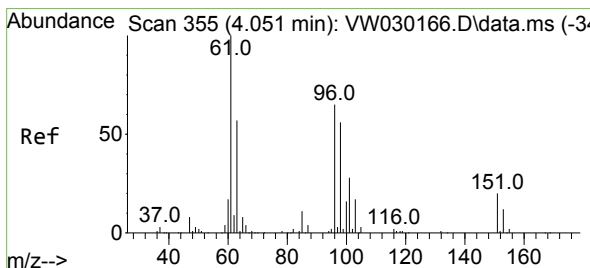
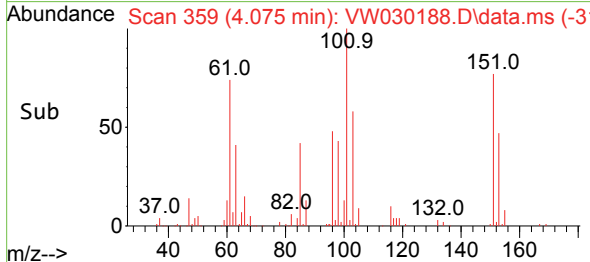
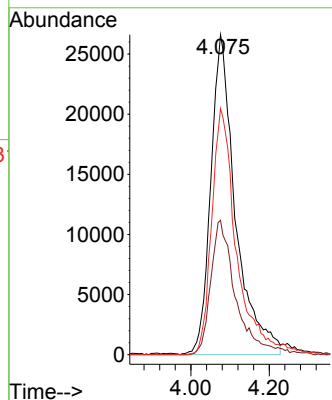
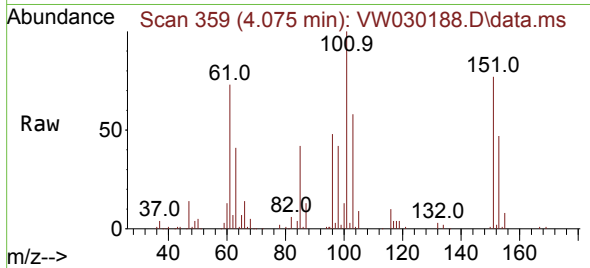




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.307 ug/L
 RT: 4.075 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

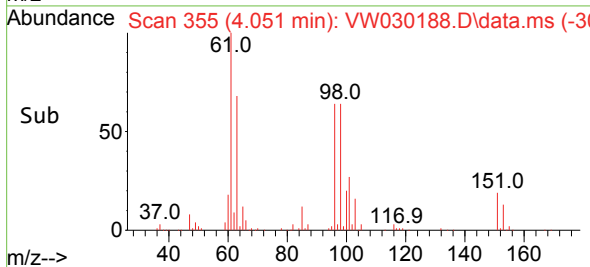
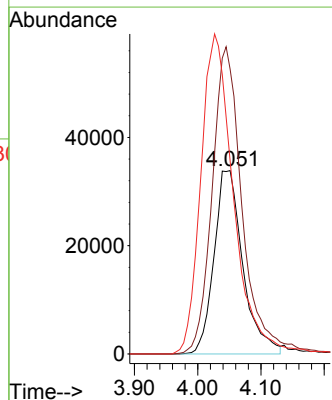
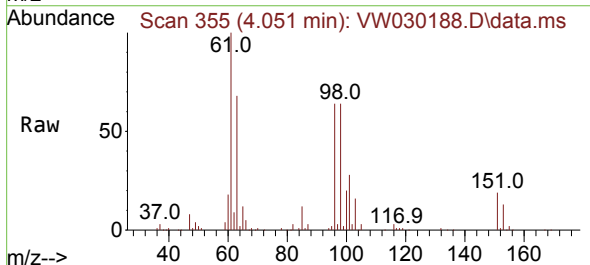
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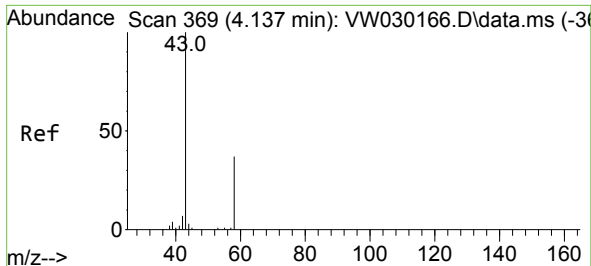
Tgt Ion:101 Resp: 116525
 Ion Ratio Lower Upper
 101 100
 85 40.8 34.2 51.2
 151 75.6 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 22.287 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

Tgt Ion: 96 Resp: 107257
 Ion Ratio Lower Upper
 96 100
 61 155.3 124.0 230.4
 63 105.3 93.3 173.3





#13

Acetone

Concen: 29.202 ug/L

RT: 4.124 min Scan# 367

Delta R.T. -0.012 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

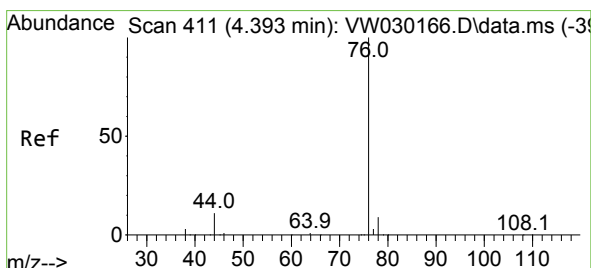
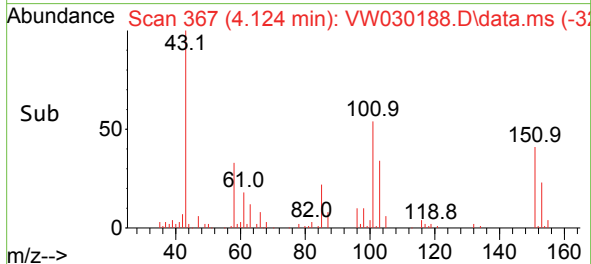
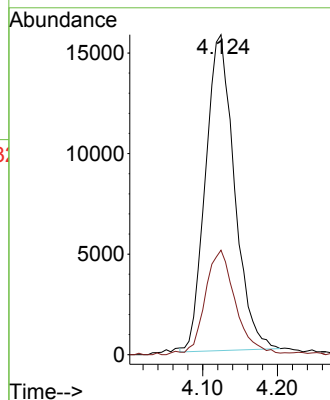
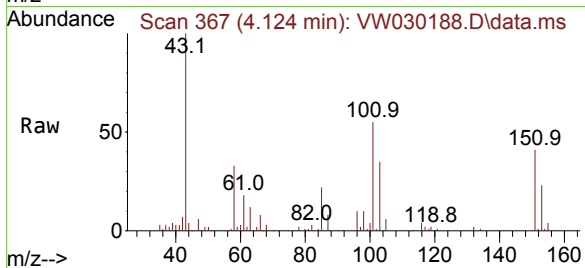
ClientSampleId :

Tgt Ion: 43 Resp: 42238

Ion Ratio Lower Upper

43 100

58 34.4 0.0 65.0



#14

Carbon disulfide

Concen: 19.122 ug/L

RT: 4.392 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW030188.D

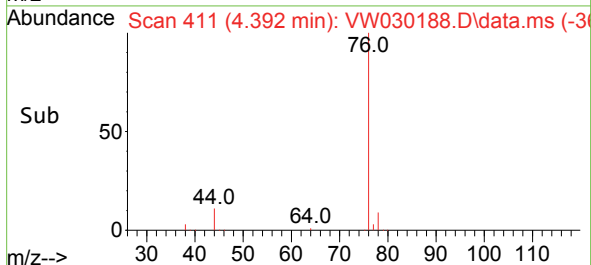
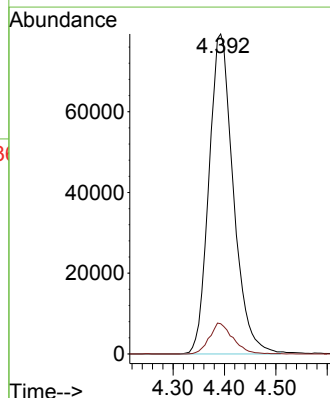
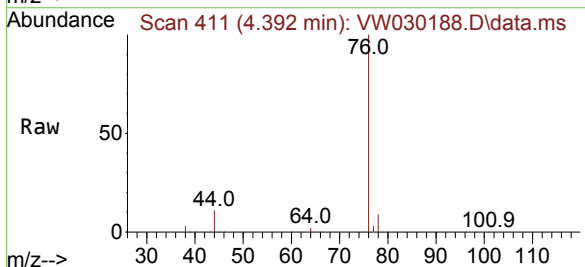
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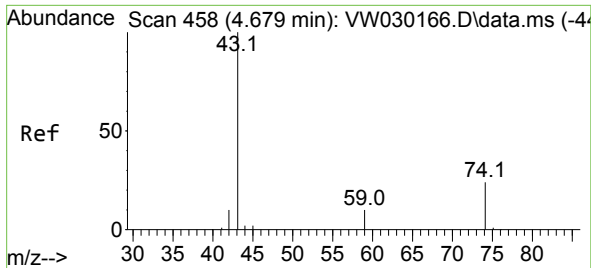
Tgt Ion: 76 Resp: 261417

Ion Ratio Lower Upper

76 100

78 9.4 7.6 11.4

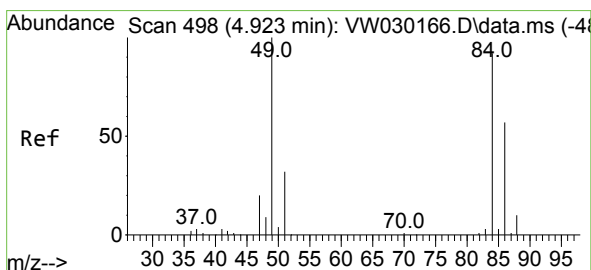
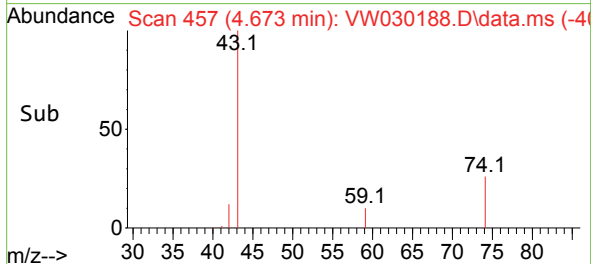
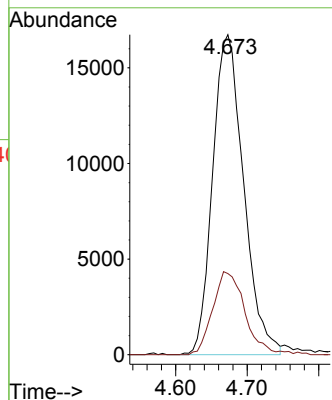
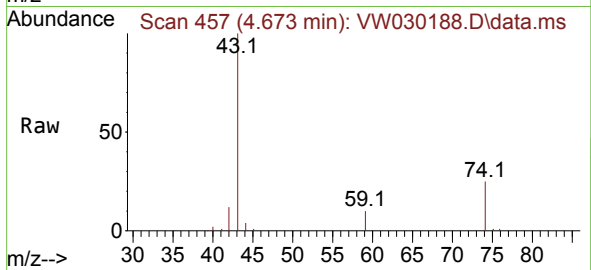




#15
Methyl Acetate
Concen: 21.522 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

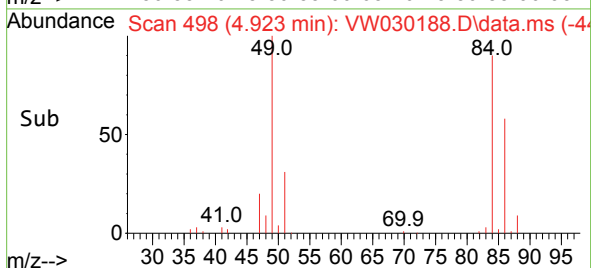
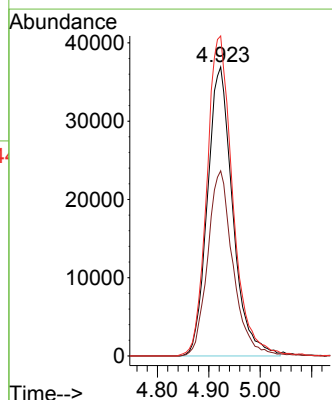
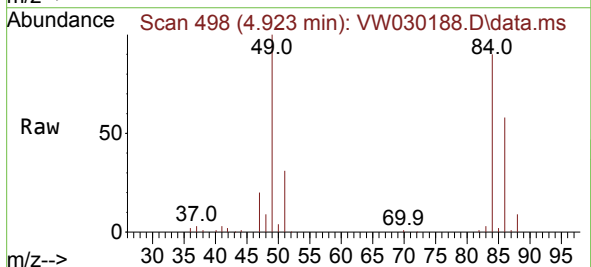
Instrument :
MSVOA_W
ClientSampleId :

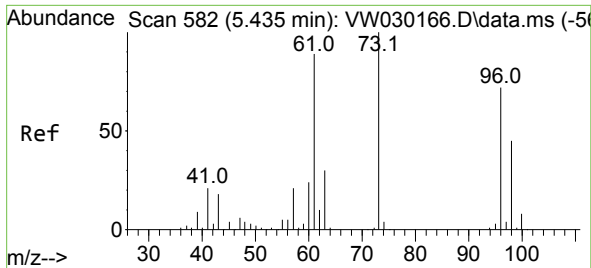
Tgt Ion: 43 Resp: 50342
Ion Ratio Lower Upper
43 100
74 26.6 18.9 28.3



#16
Methylene chloride
Concen: 21.234 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion: 84 Resp: 126237
Ion Ratio Lower Upper
84 100
86 64.1 44.6 82.8
49 110.7 83.8 155.6

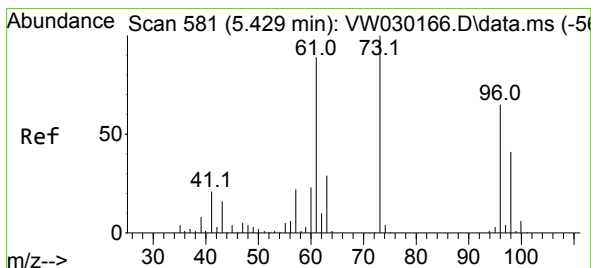
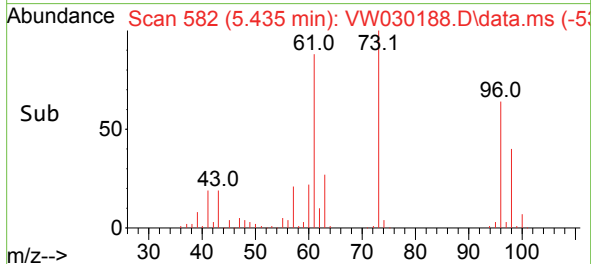
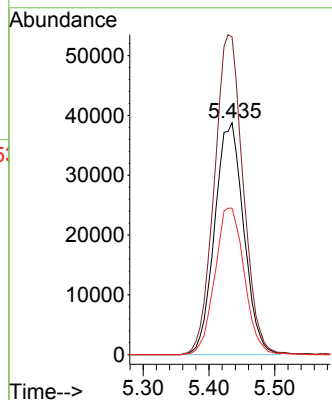
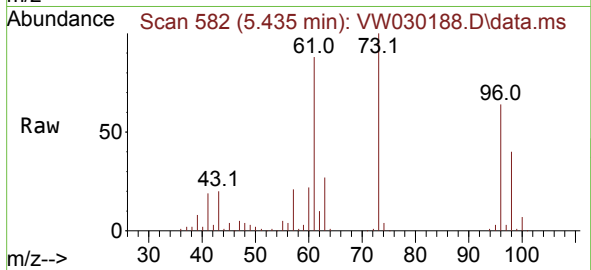




#17
trans-1,2-Dichloroethene
Concen: 22.451 ug/L
RT: 5.435 min Scan# 582
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

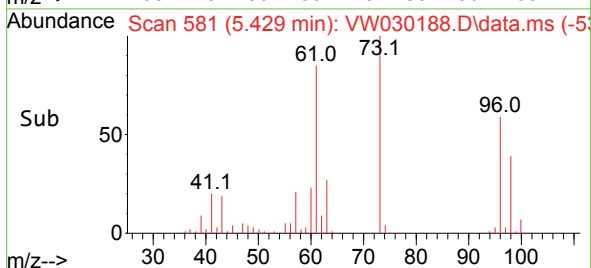
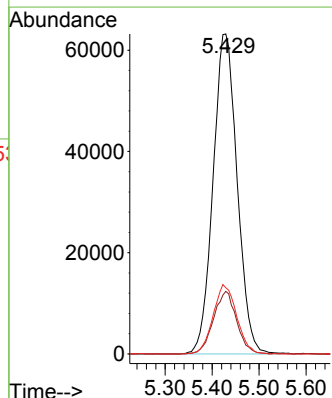
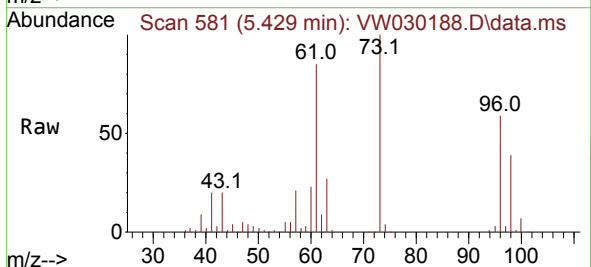
Instrument :
MSVOA_W
ClientSampleId :

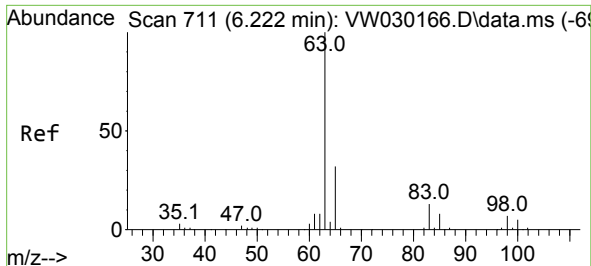
Tgt Ion: 96 Resp: 119109
Ion Ratio Lower Upper
96 100
61 136.9 100.8 187.2
98 63.2 43.0 80.0



#18
Methyl tert-butyl Ether
Concen: 26.933 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion: 73 Resp: 225197
Ion Ratio Lower Upper
73 100
43 18.8 15.7 23.5
57 21.2 18.8 28.2





#19

1,1-Dichloroethane

Concen: 22.152 ug/L

RT: 6.215 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

ClientSampleId :

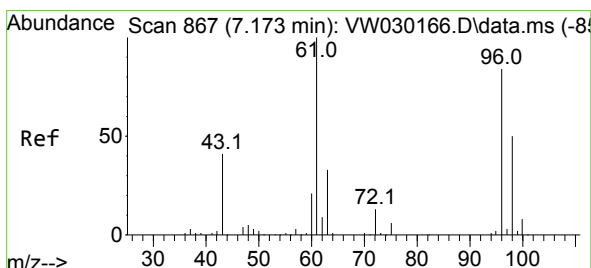
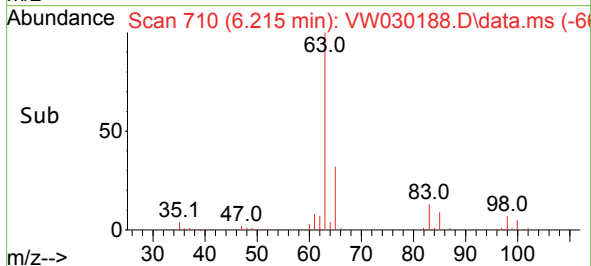
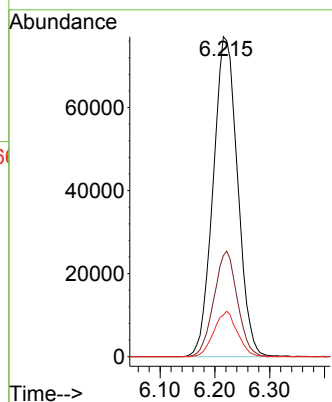
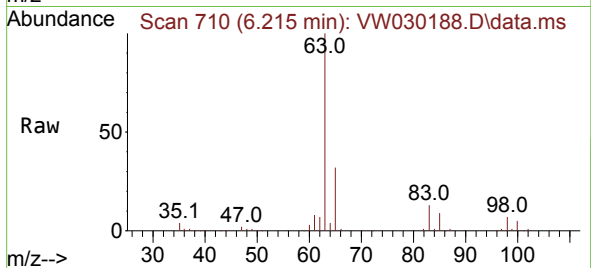
Tgt Ion: 63 Resp: 238639

Ion Ratio Lower Upper

63 100

65 31.6 21.6 40.0

83 13.1 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 25.034 ug/L

RT: 7.172 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

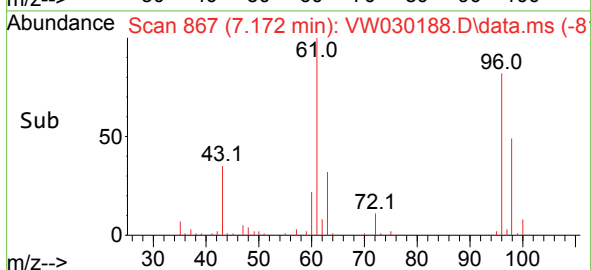
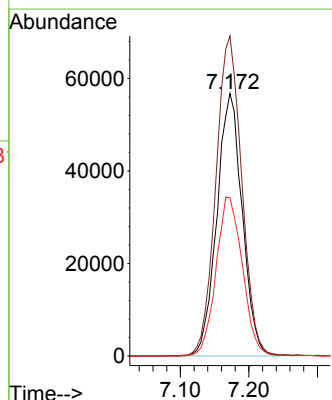
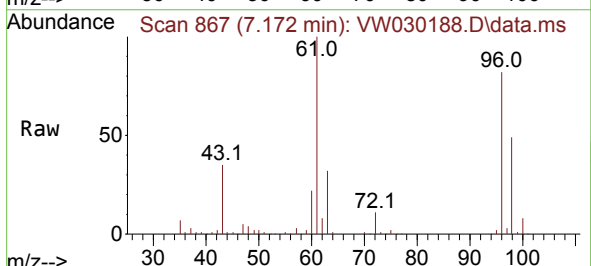
Tgt Ion: 96 Resp: 145758

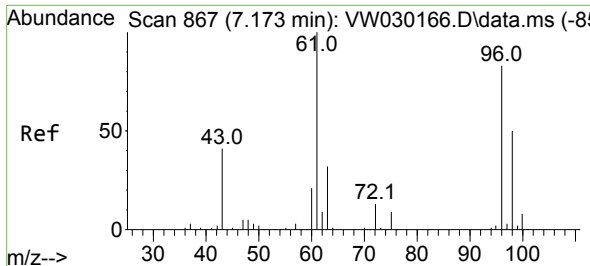
Ion Ratio Lower Upper

96 100

61 122.0 89.5 166.3

98 60.2 44.3 82.3

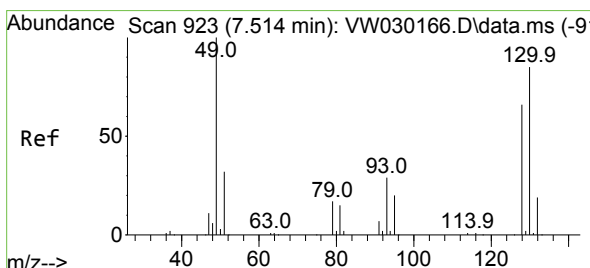
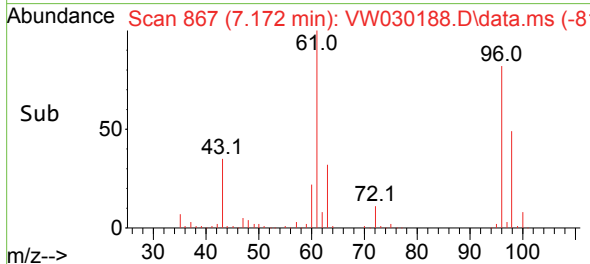
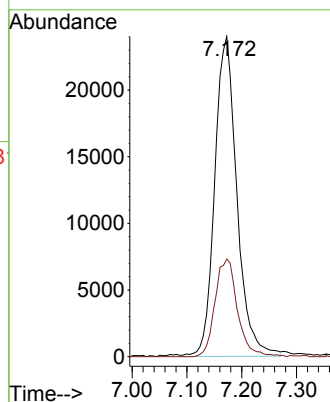
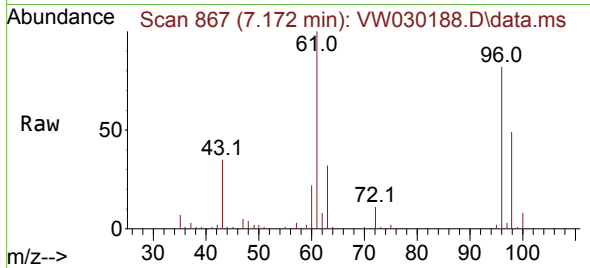




#22
2-Butanone
Concen: 39.426 ug/L
RT: 7.172 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

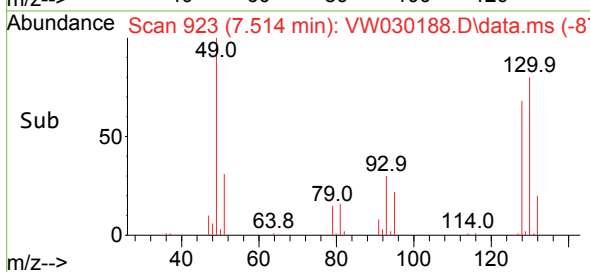
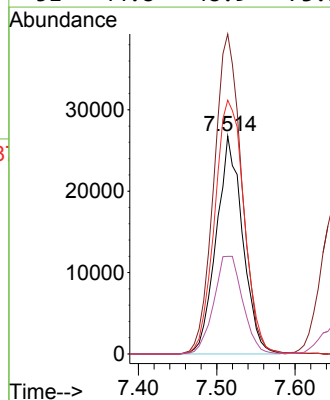
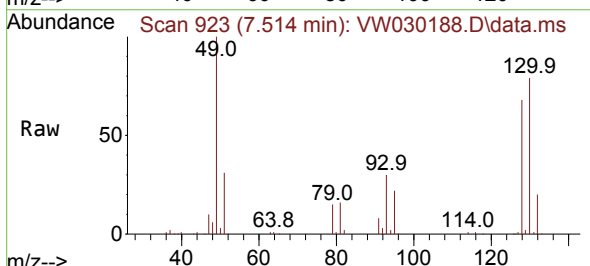
Instrument :
MSVOA_W
ClientSampleId :

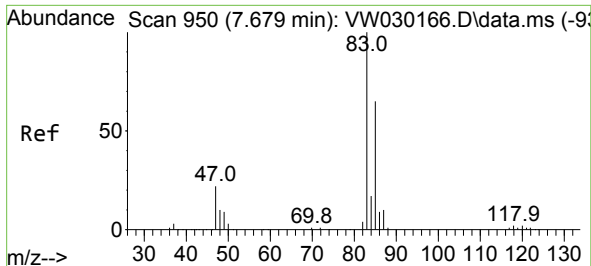
Tgt Ion: 43 Resp: 67503
Ion Ratio Lower Upper
43 100
72 30.8 13.9 41.7



#23
Bromochloromethane
Concen: 24.040 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion: 128 Resp: 62553
Ion Ratio Lower Upper
128 100
49 146.9 126.1 234.1
130 116.5 85.9 159.5
51 44.8 48.9 73.3#





#25

Chloroform

Concen: 23.083 ug/L

RT: 7.678 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

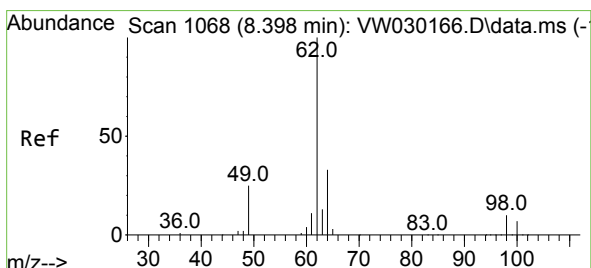
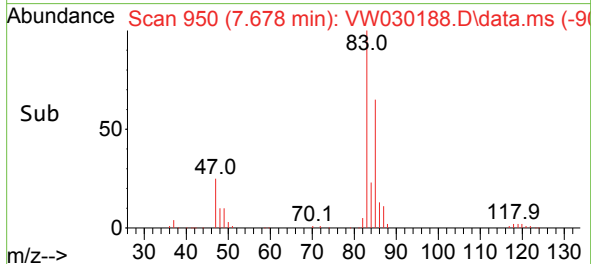
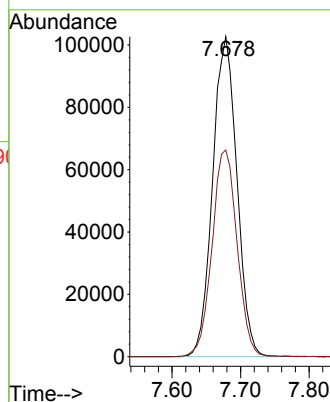
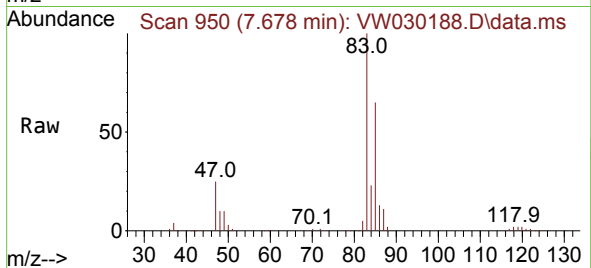
ClientSampleId :

Tgt Ion: 83 Resp: 252562

Ion Ratio Lower Upper

83 100

85 64.6 46.1 85.5



#27

1,2-Dichloroethane

Concen: 22.806 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030188.D

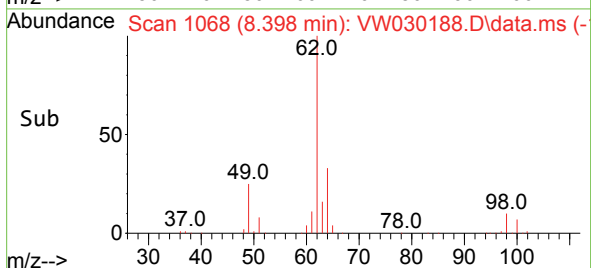
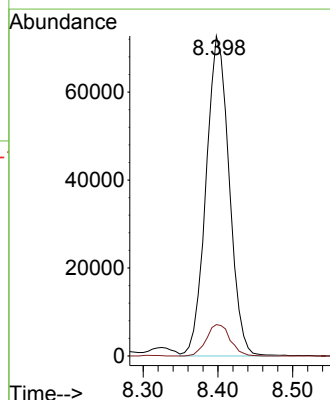
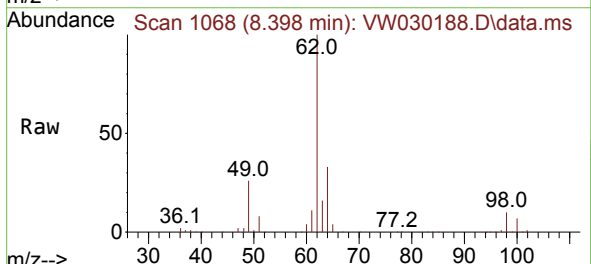
Acq: 20 Sep 2024 20:26

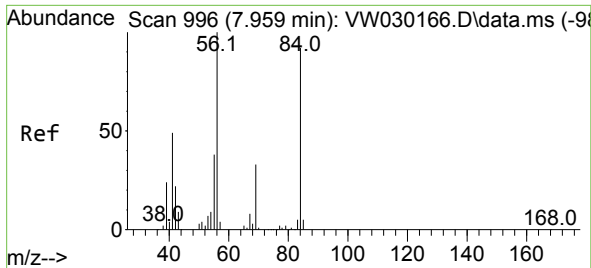
Tgt Ion: 62 Resp: 156481

Ion Ratio Lower Upper

62 100

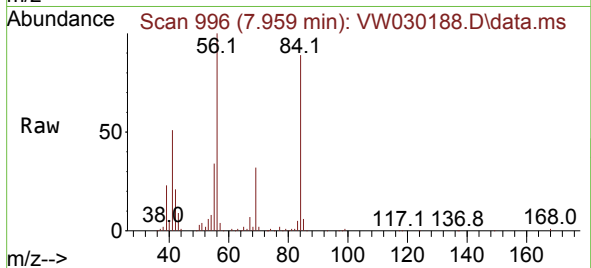
98 9.8 7.3 10.9



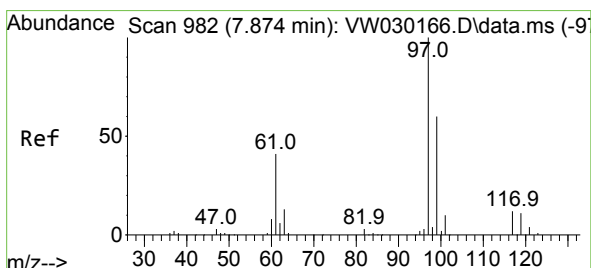
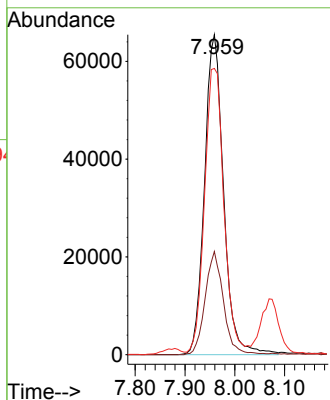
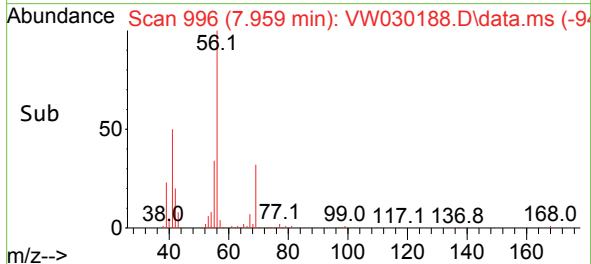


#29
Cyclohexane
Concen: 22.074 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Instrument :
MSVOA_W
ClientSampleId :

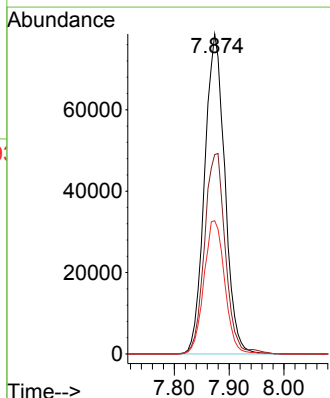
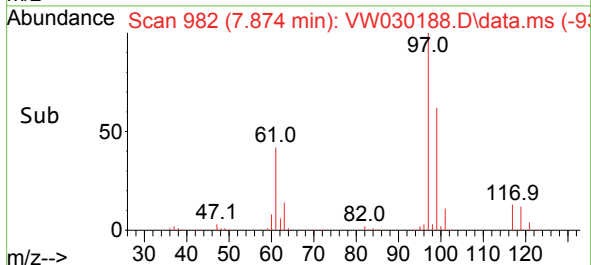
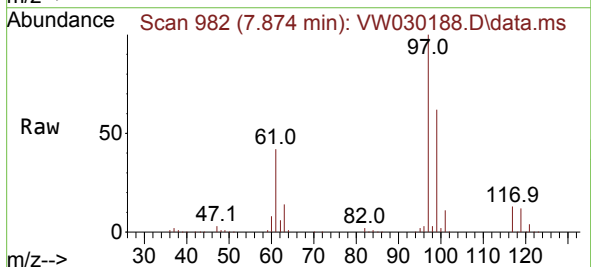


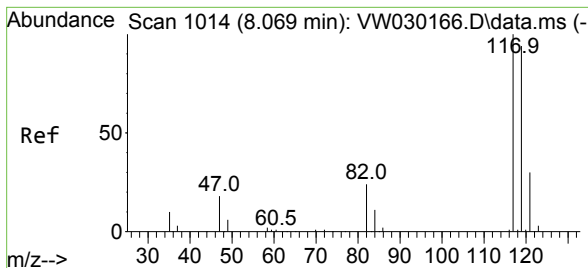
Tgt Ion: 56 Resp: 173719
Ion Ratio Lower Upper
56 100
69 31.0 24.6 37.0
84 90.9 68.9 103.3



#30
1,1,1-Trichloroethane
Concen: 22.533 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

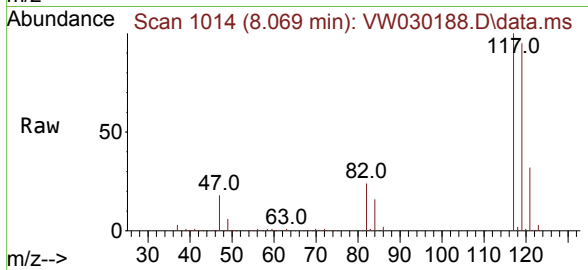
Tgt Ion: 97 Resp: 201315
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 42.8 36.4 54.6



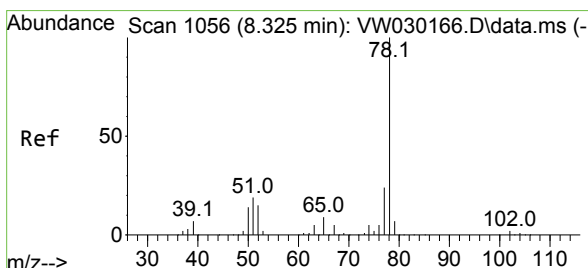
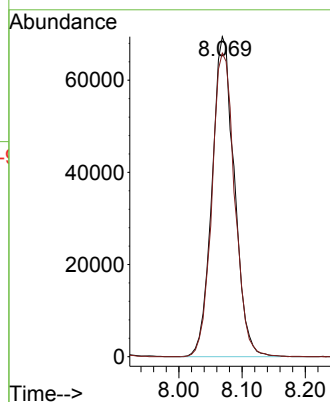
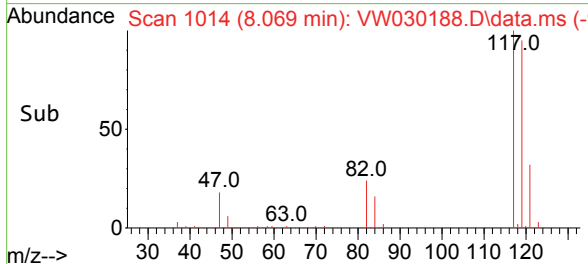


#31
Carbon tetrachloride
Concen: 21.012 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Instrument :
MSVOA_W
ClientSampleId :

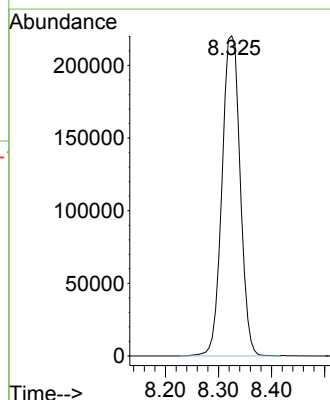
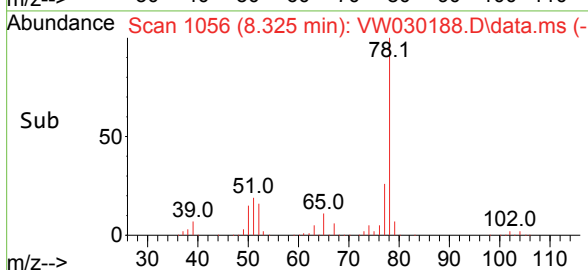
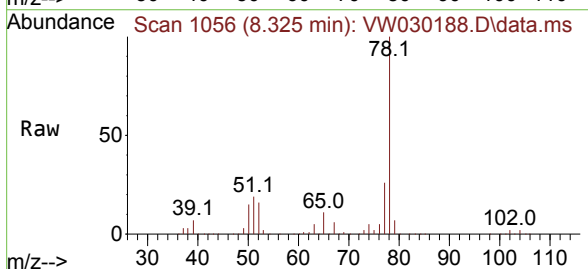


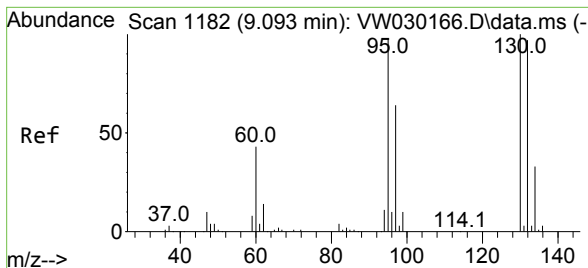
Tgt Ion:117 Resp: 170588
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.4



#33
Benzene
Concen: 23.282 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion: 78 Resp: 525785





#34

Trichloroethene

Concen: 23.119 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

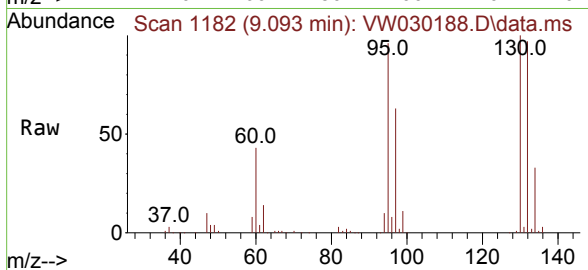
Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 140937

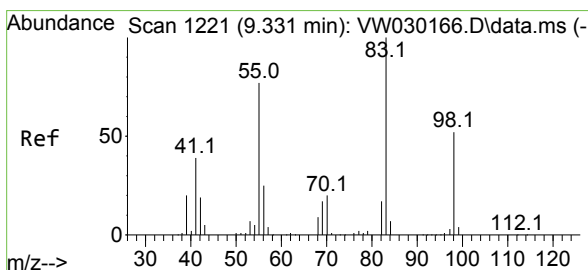
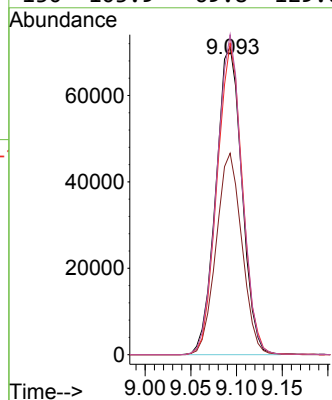
Ion Ratio Lower Upper

95 100

97 65.4 45.2 84.0

132 101.2 64.8 120.3

130 103.9 69.8 129.6



#35

Methylcyclohexane

Concen: 22.282 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

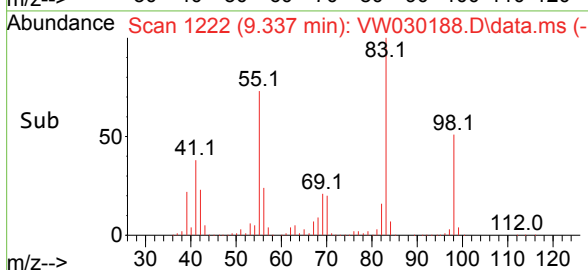
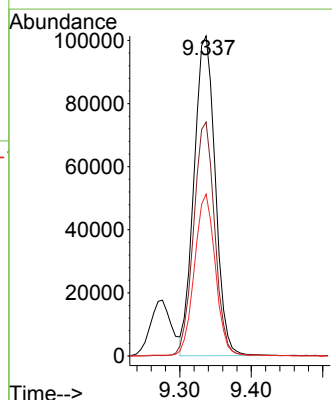
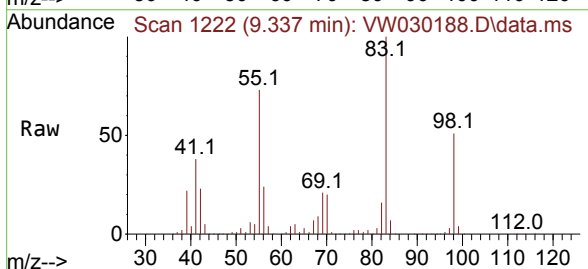
Tgt Ion: 83 Resp: 209417

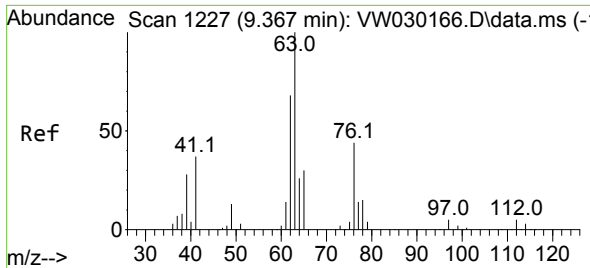
Ion Ratio Lower Upper

83 100

55 72.6 63.0 94.6

98 49.7 38.7 58.1

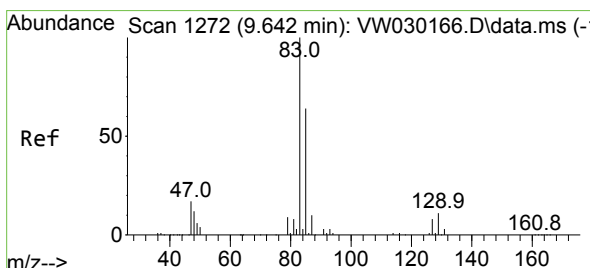
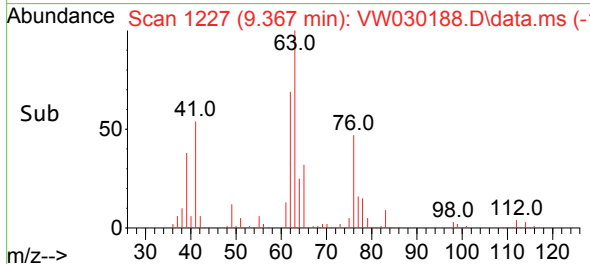
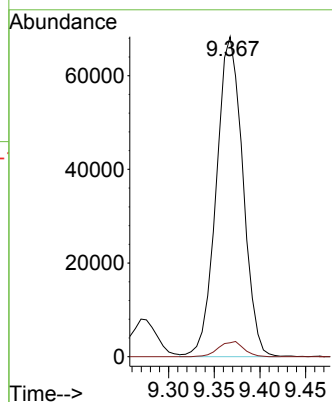
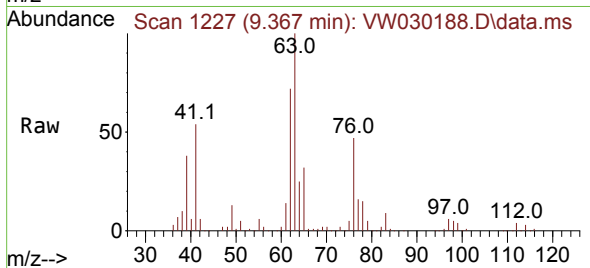




#37
1,2-Dichloropropane
Concen: 22.522 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

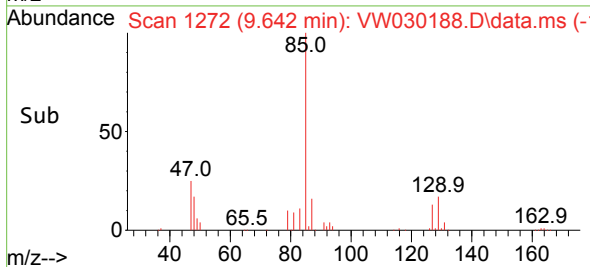
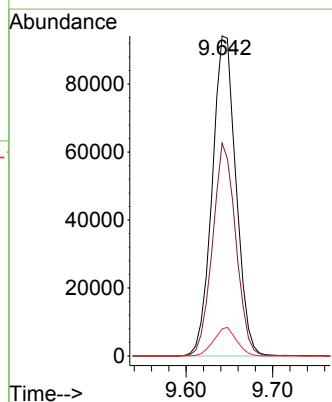
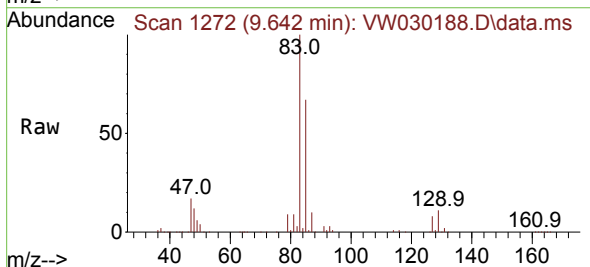
Instrument :
MSVOA_W
ClientSampleId :

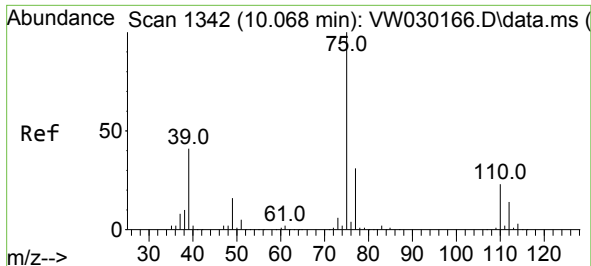
Tgt Ion: 63 Resp: 137858
Ion Ratio Lower Upper
63 100
112 4.5 3.5 5.3



#38
Bromodichloromethane
Concen: 23.275 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion: 83 Resp: 179398
Ion Ratio Lower Upper
83 100
85 66.5 42.6 79.0
127 8.5 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 23.595 ug/L

RT: 10.068 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

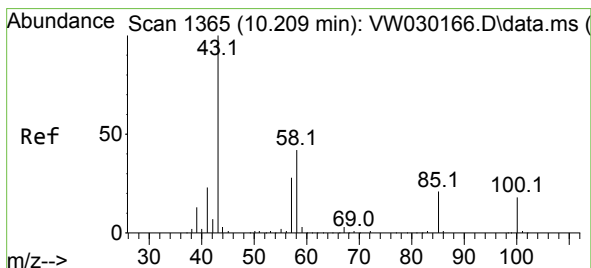
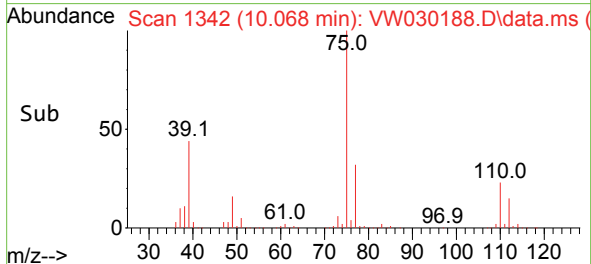
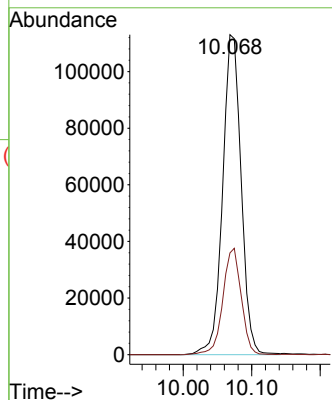
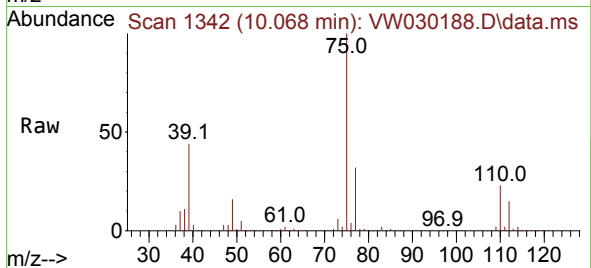
ClientSampleId :

Tgt Ion: 75 Resp: 211281

Ion Ratio Lower Upper

75 100

77 31.8 20.7 38.5



#40

4-Methyl-2-pentanone

Concen: 48.925 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

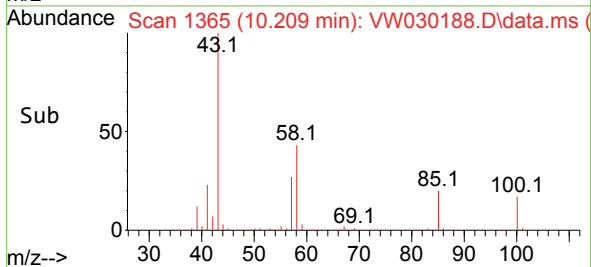
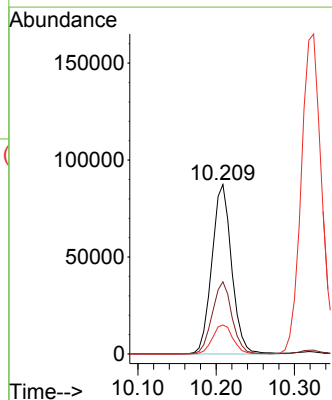
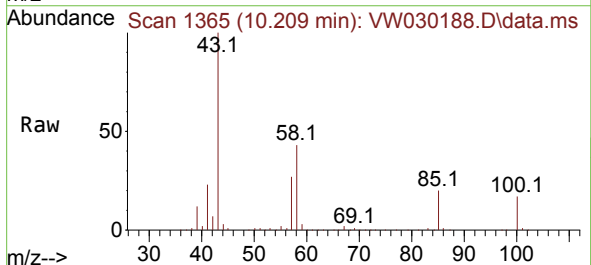
Tgt Ion: 43 Resp: 153018

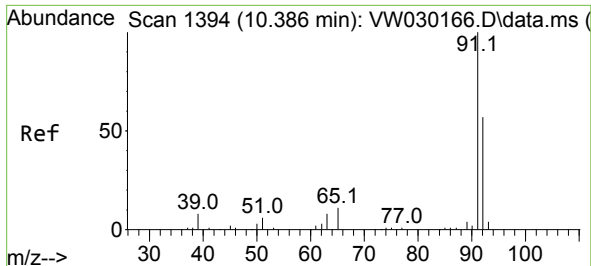
Ion Ratio Lower Upper

43 100

58 42.7 32.7 49.1

100 17.9 12.7 19.1





#42

Toluene

Concen: 23.961 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

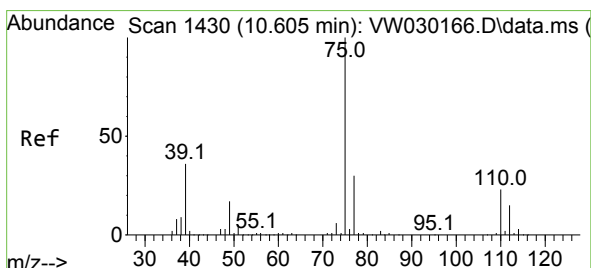
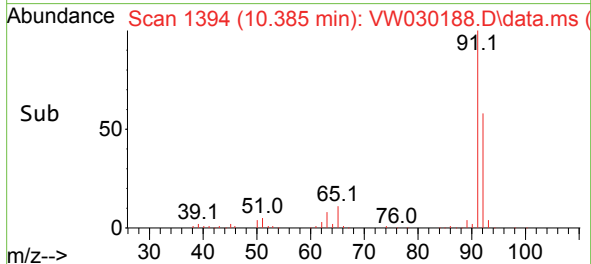
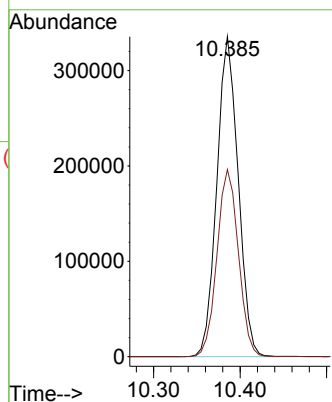
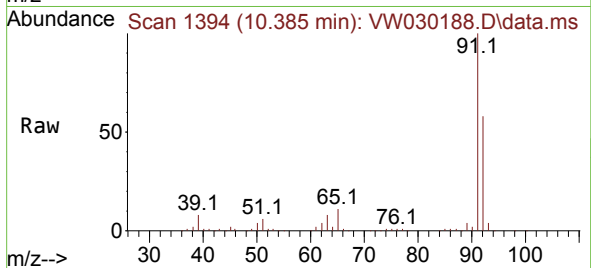
ClientSampleId :

Tgt Ion: 91 Resp: 574177

Ion Ratio Lower Upper

91 100

92 58.5 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 23.197 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030188.D

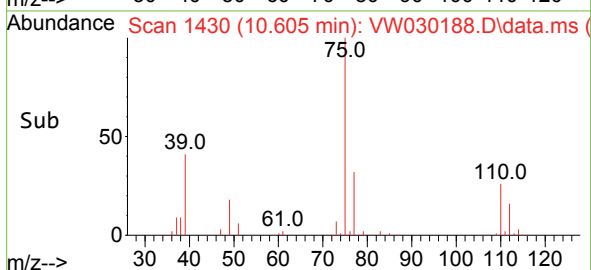
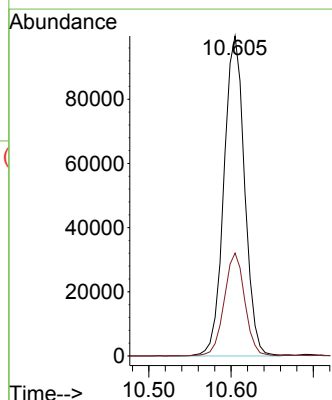
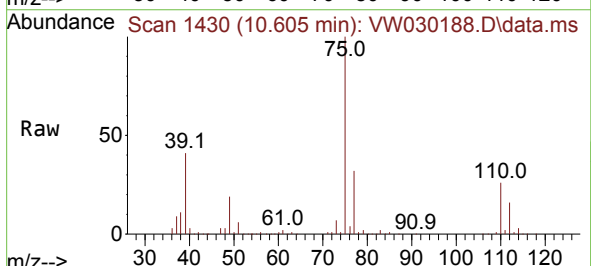
Acq: 20 Sep 2024 20:26

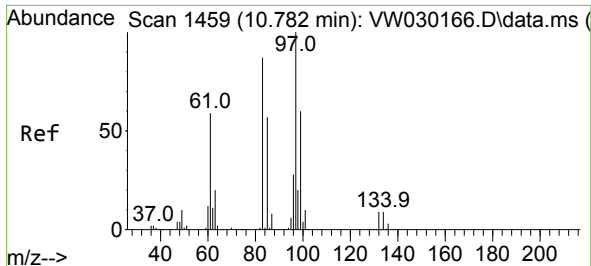
Tgt Ion: 75 Resp: 174733

Ion Ratio Lower Upper

75 100

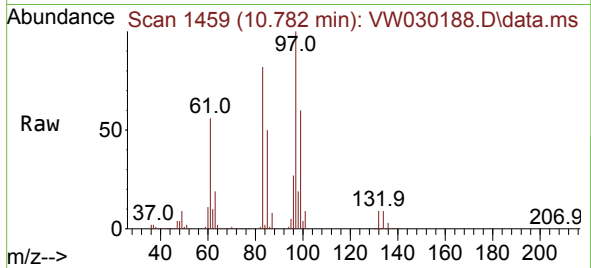
77 32.2 21.2 39.4





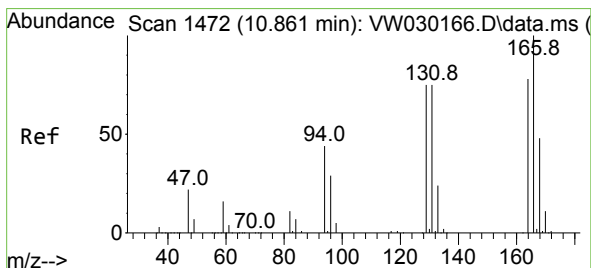
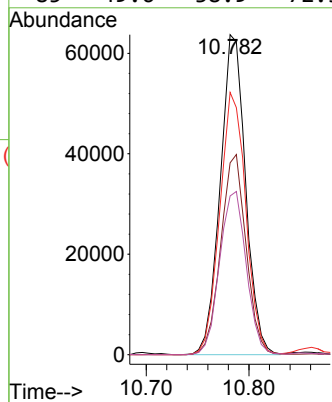
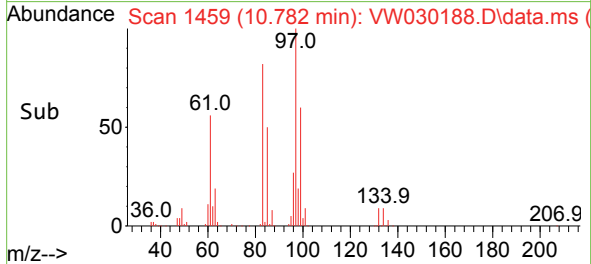
#45
1,1,2-Trichloroethane
Concen: 24.537 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Instrument :
MSVOA_W
ClientSampleId :

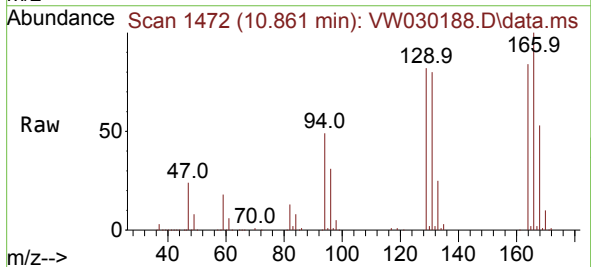


Tgt Ion: 97 Resp: 109288

Ion	Ratio	Lower	Upper
97	100		
99	60.0	45.6	84.8
83	82.0	64.0	119.0
85	49.6	38.9	72.3

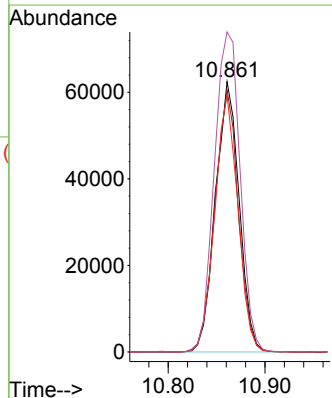
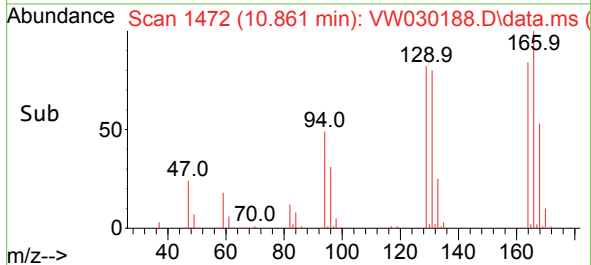


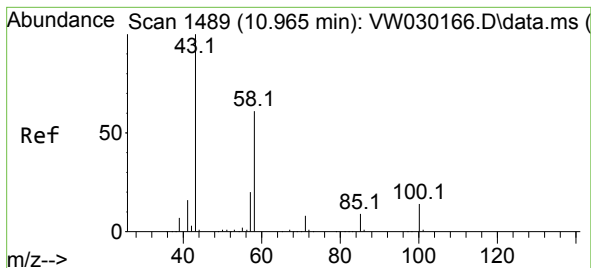
#46
Tetrachloroethene
Concen: 23.638 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26



Tgt Ion: 164 Resp: 106331

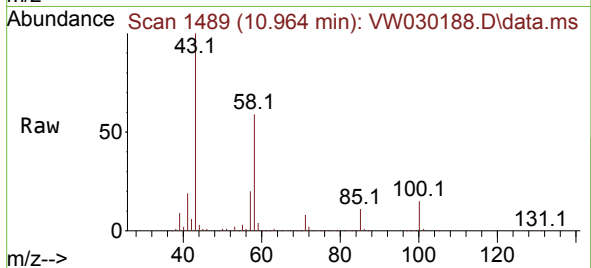
Ion	Ratio	Lower	Upper
164	100		
129	96.8	66.0	122.6
131	94.9	64.8	120.4
166	118.4	81.6	151.6



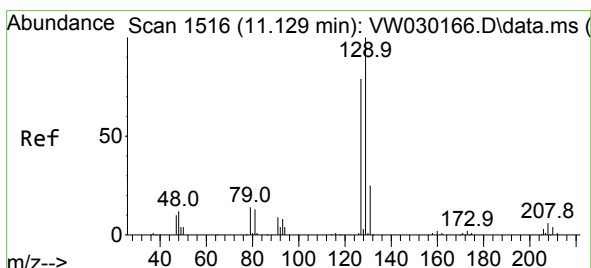
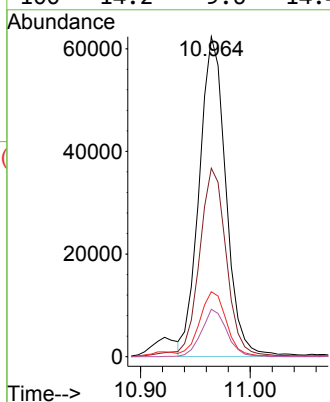
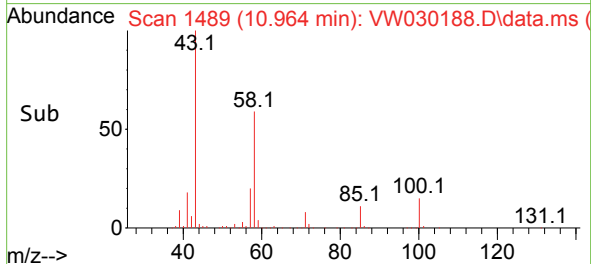


#48
2-Hexanone
Concen: 43.675 ug/L
RT: 10.964 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Instrument :
MSVOA_W
ClientSampleId :

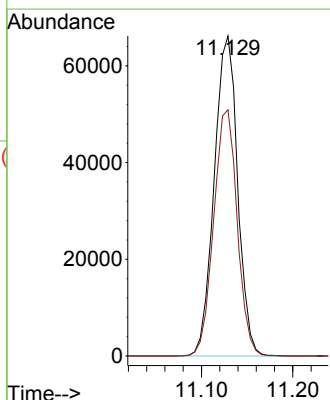
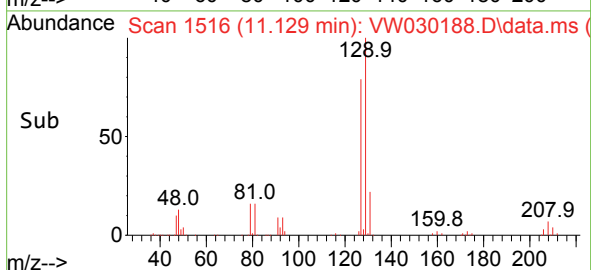
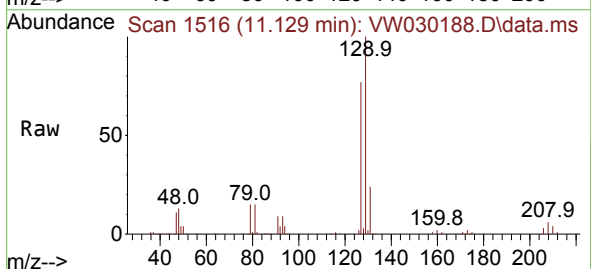


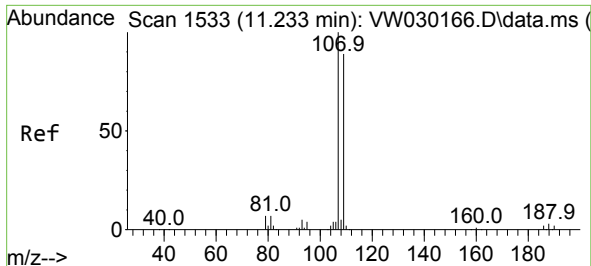
Tgt Ion: 43 Resp: 105043
Ion Ratio Lower Upper
43 100
58 58.3 44.8 67.2
57 20.7 15.4 23.2
100 14.2 9.6 14.4



#49
Dibromochloromethane
Concen: 24.321 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

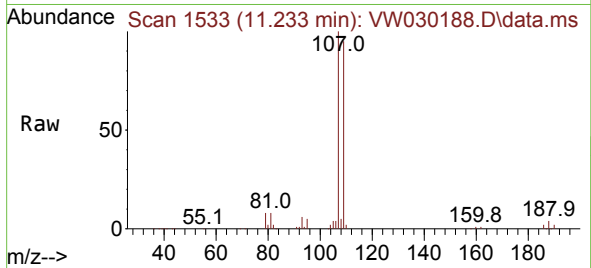
Tgt Ion: 129 Resp: 117894
Ion Ratio Lower Upper
129 100
127 77.0 54.2 100.6



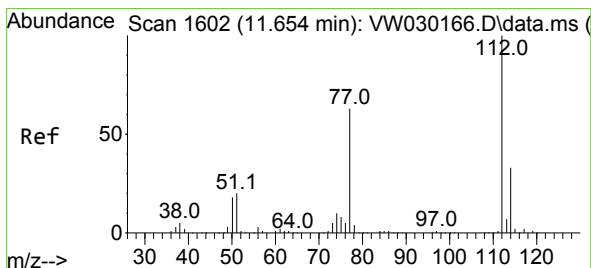
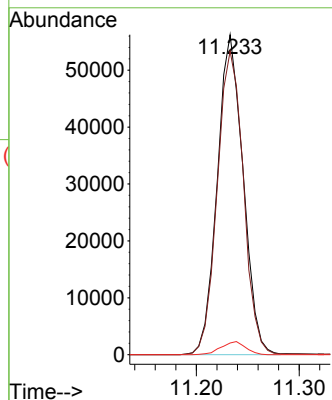
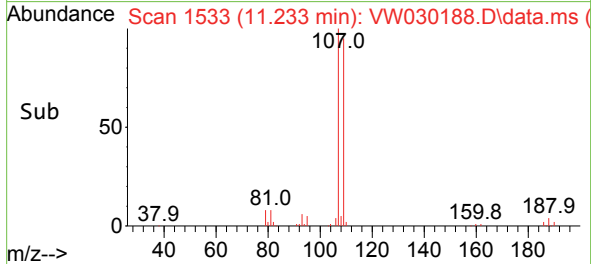


#50
1,2-Dibromoethane
Concen: 23.920 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Instrument :
MSVOA_W
ClientSampleId :

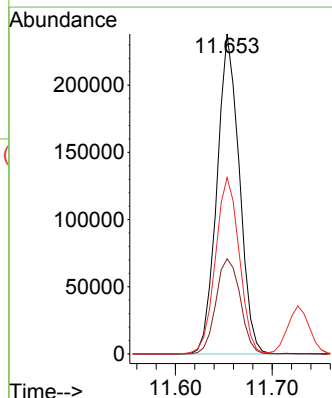
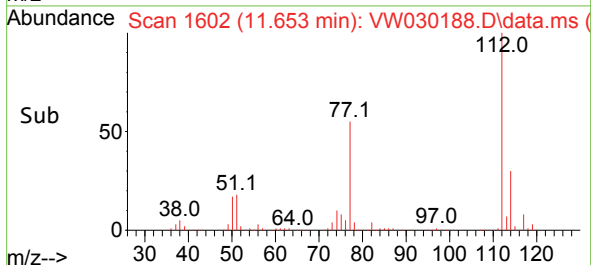
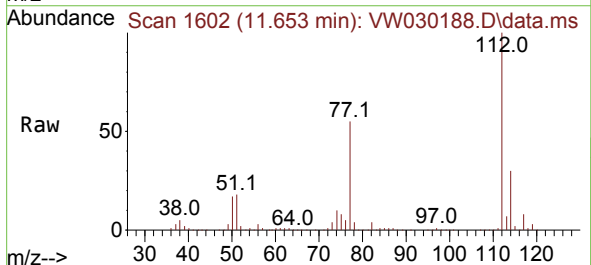


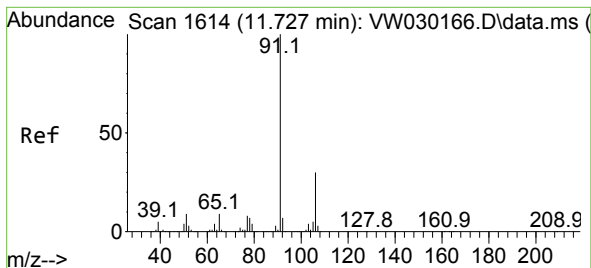
Tgt Ion:107 Resp: 98236
Ion Ratio Lower Upper
107 100
109 94.8 68.7 127.7
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 24.685 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion:112 Resp: 382075
Ion Ratio Lower Upper
112 100
114 29.8 23.8 44.2
77 55.1 52.9 79.3

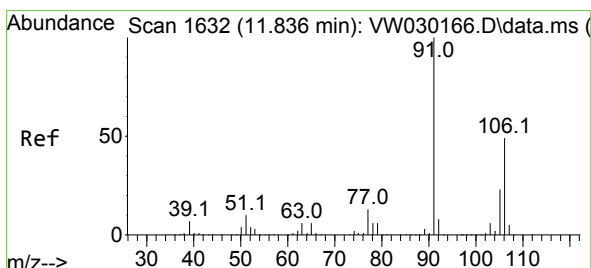
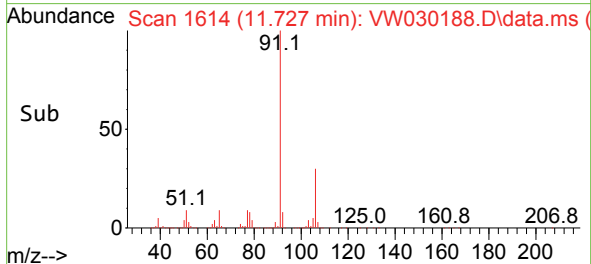
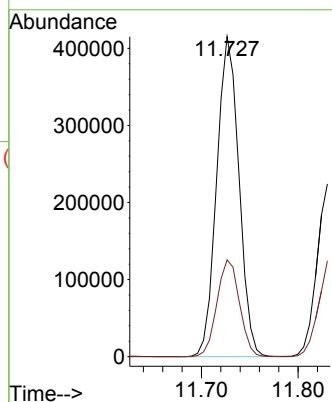
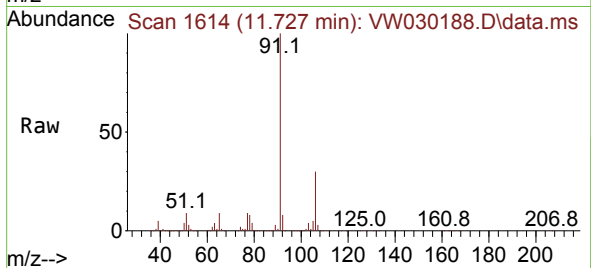




#52
Ethylbenzene
Concen: 24.164 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

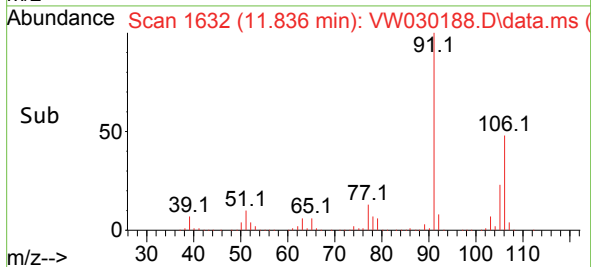
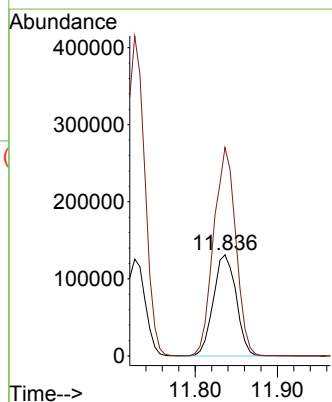
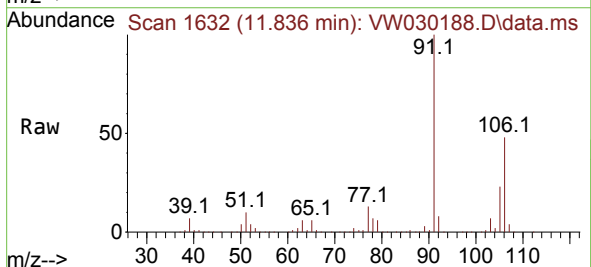
Instrument :
MSVOA_W
ClientSampleId :

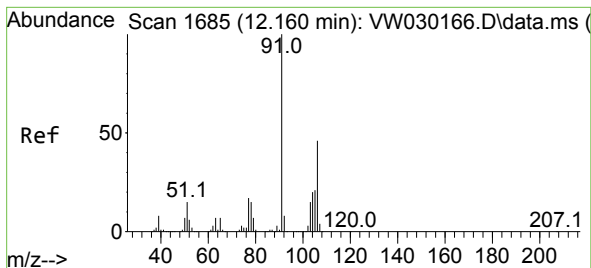
Tgt Ion: 91 Resp: 662825
Ion Ratio Lower Upper
91 100
106 30.2 21.9 40.7



#53
m,p-Xylene
Concen: 25.025 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion: 106 Resp: 253271
Ion Ratio Lower Upper
106 100
91 206.2 152.9 283.9





#54

o-Xylene

Concen: 25.857 ug/L

RT: 12.165 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

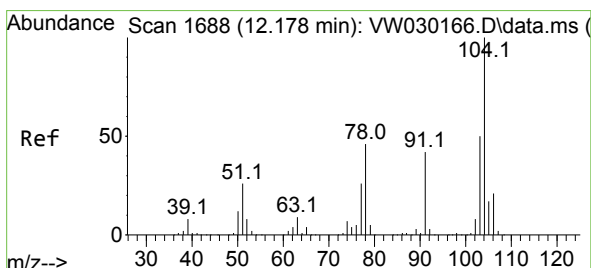
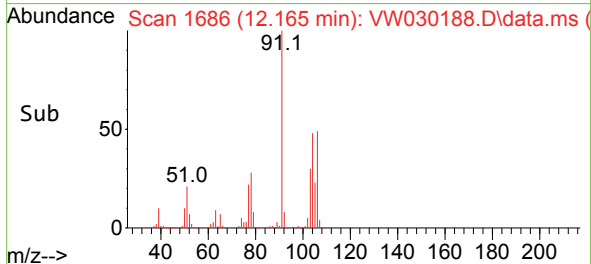
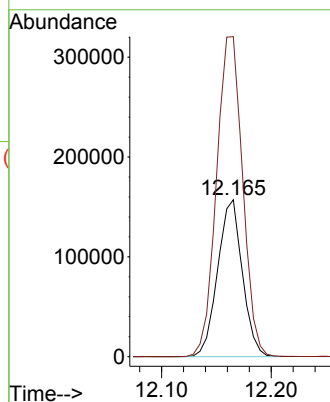
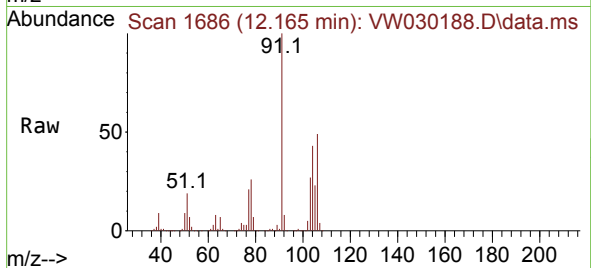
ClientSampleId :

Tgt Ion:106 Resp: 246252

Ion Ratio Lower Upper

106 100

91 203.9 158.1 293.7



#55

Styrene

Concen: 25.598 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030188.D

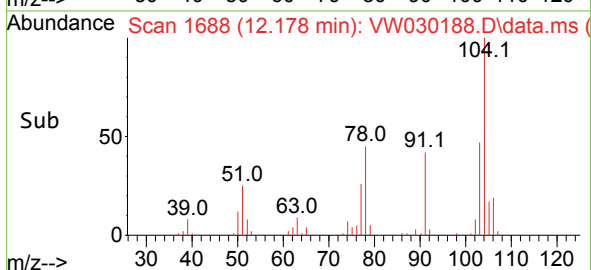
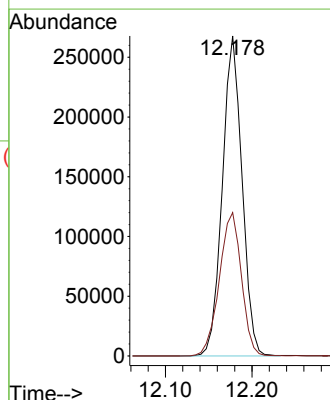
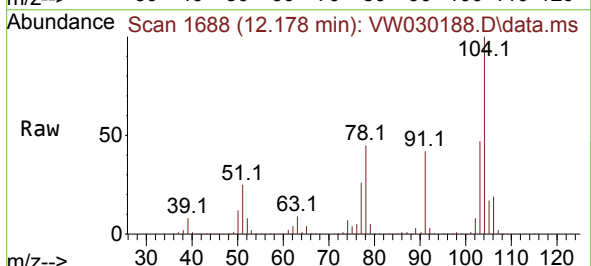
Acq: 20 Sep 2024 20:26

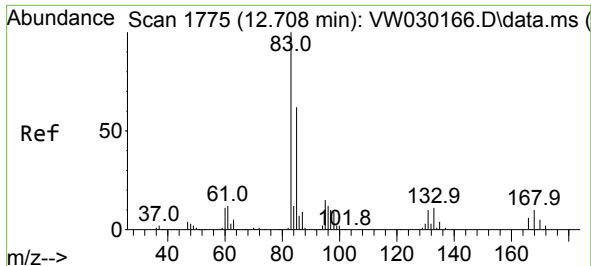
Tgt Ion:104 Resp: 422854

Ion Ratio Lower Upper

104 100

78 44.8 31.4 58.2





#57

1,1,2,2-Tetrachloroethane

Concen: 23.668 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

ClientSampleId :

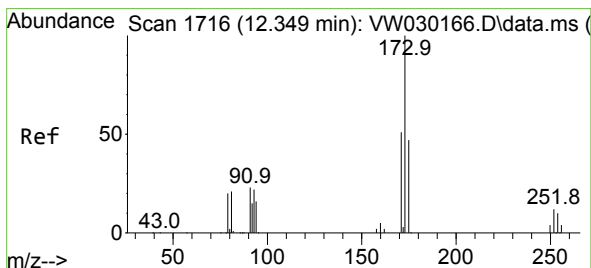
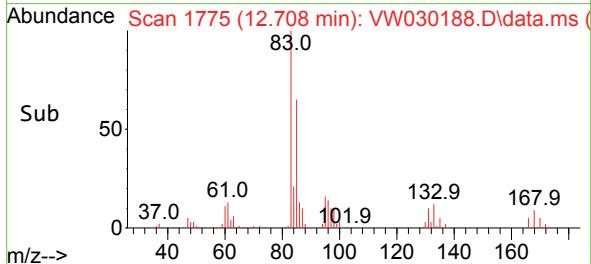
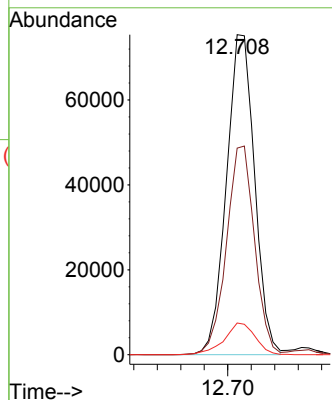
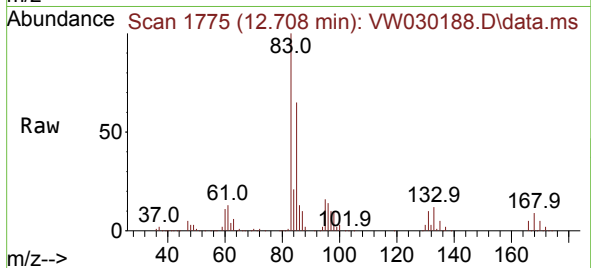
Tgt Ion: 83 Resp: 125824

Ion Ratio Lower Upper

83 100

85 64.5 44.5 82.7

131 9.9 7.4 11.2



#59

Bromoform

Concen: 23.224 ug/L

RT: 12.348 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

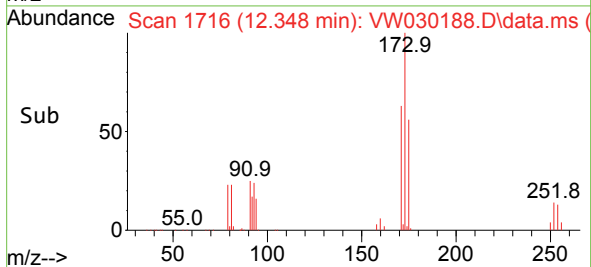
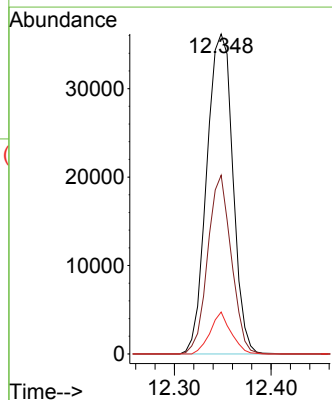
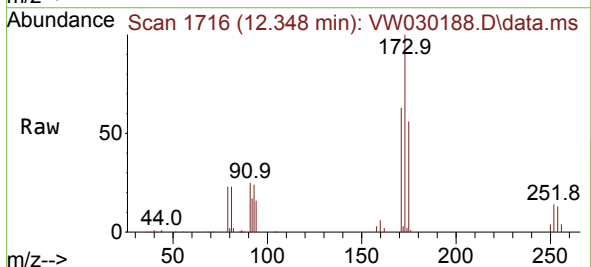
Tgt Ion:173 Resp: 67848

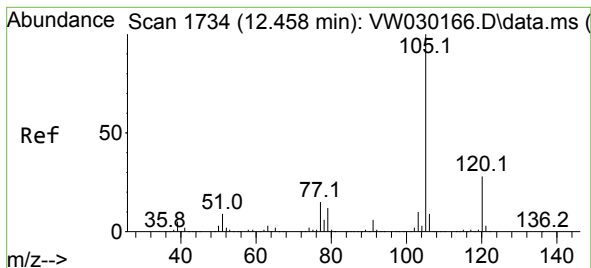
Ion Ratio Lower Upper

173 100

175 50.5 38.6 57.8

254 10.5 7.7 11.5





#60

Isopropylbenzene

Concen: 24.433 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

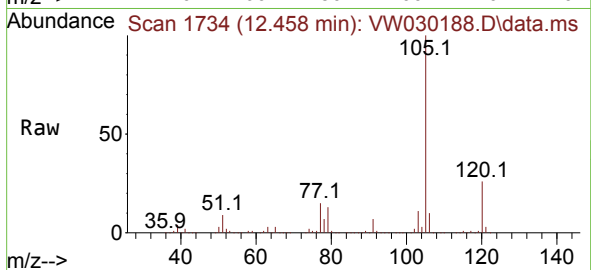
Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

ClientSampleId :



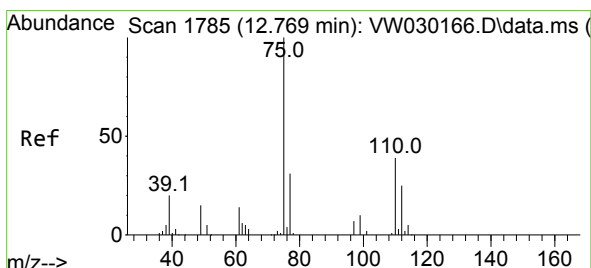
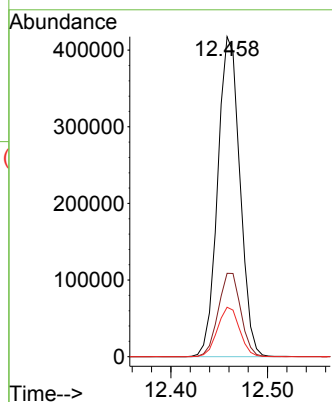
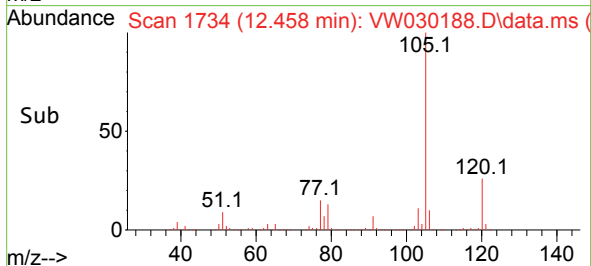
Tgt Ion:105 Resp: 664048

Ion Ratio Lower Upper

105 100

120 26.4 20.2 30.2

77 15.4 13.0 19.4



#61

1,2,3-Trichloropropane

Concen: 23.171 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

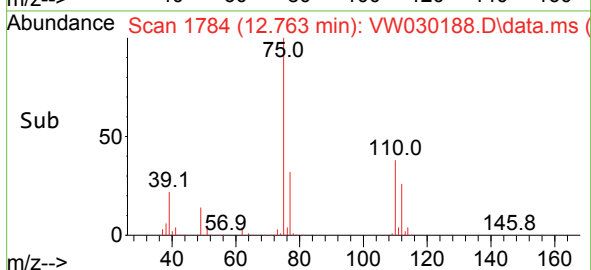
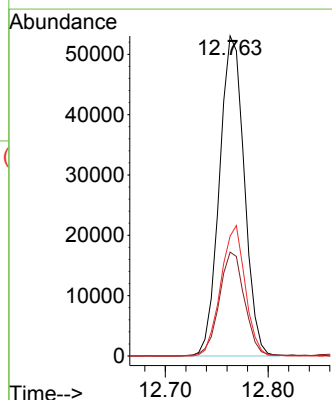
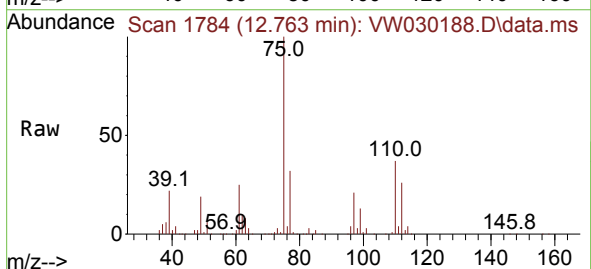
Tgt Ion: 75 Resp: 88980

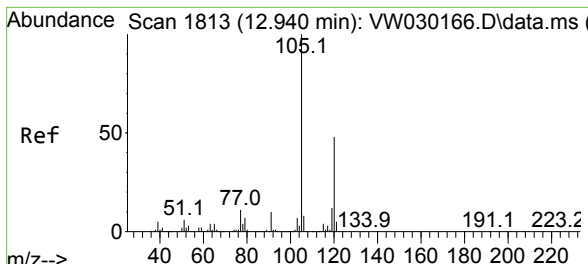
Ion Ratio Lower Upper

75 100

77 33.2 26.2 39.2

110 39.9 29.7 44.5



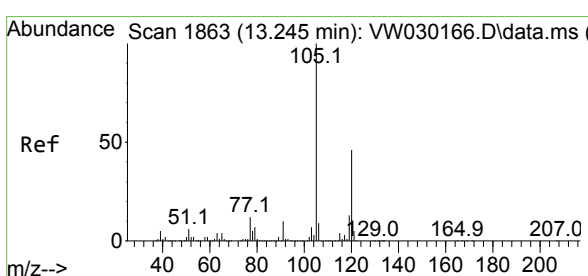
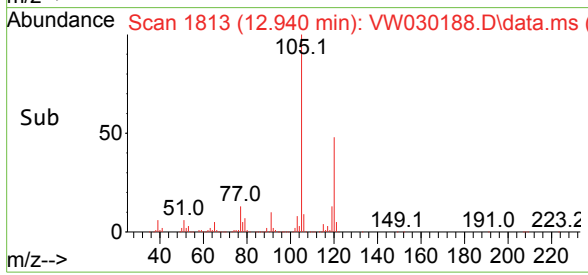
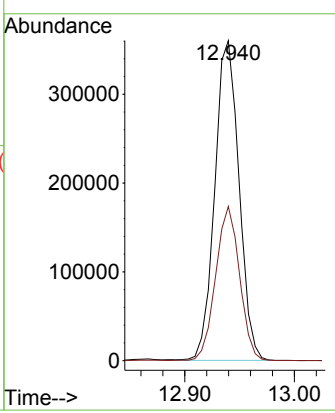
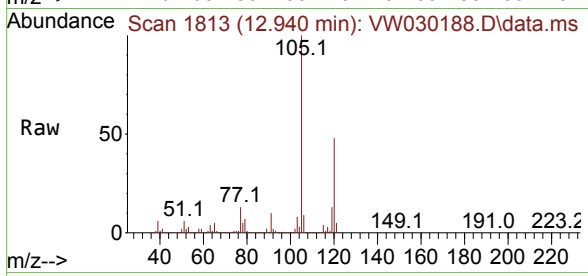


#62
 1,3,5-Trimethylbenzene
 Concen: 27.706 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 551911

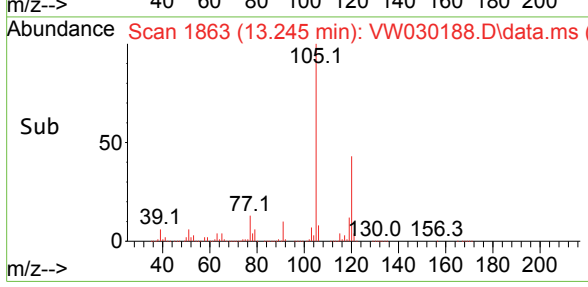
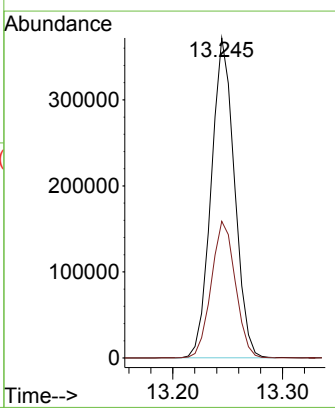
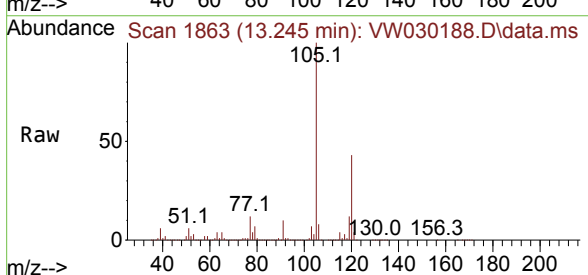
Ion	Ratio	Lower	Upper
105	100		
120	47.7	37.3	55.9

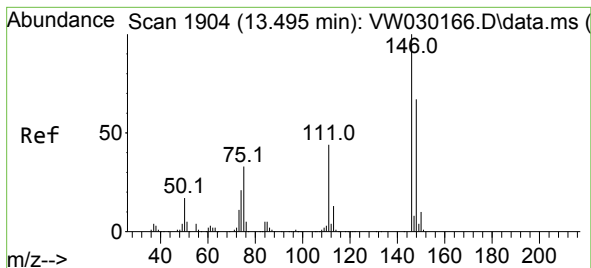


#63
 1,2,4-Trimethylbenzene
 Concen: 26.489 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

Tgt Ion:105 Resp: 548557

Ion	Ratio	Lower	Upper
105	100		
120	44.3	34.8	52.2





#64

1,3-Dichlorobenzene

Concen: 24.394 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

Instrument :

MSVOA_W

ClientSampleId :

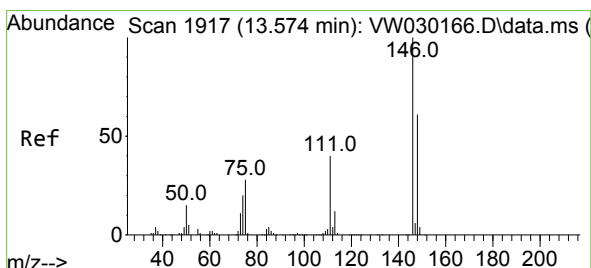
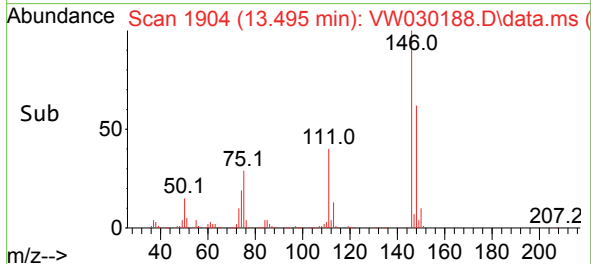
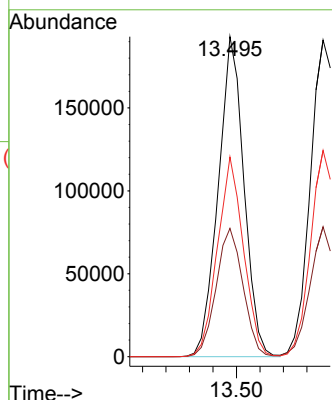
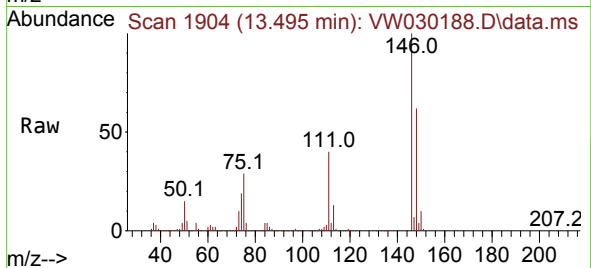
Tgt Ion:146 Resp: 293835

Ion Ratio Lower Upper

146 100

111 40.1 31.9 59.3

148 62.4 47.7 88.5



#65

1,4-Dichlorobenzene

Concen: 24.726 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW030188.D

Acq: 20 Sep 2024 20:26

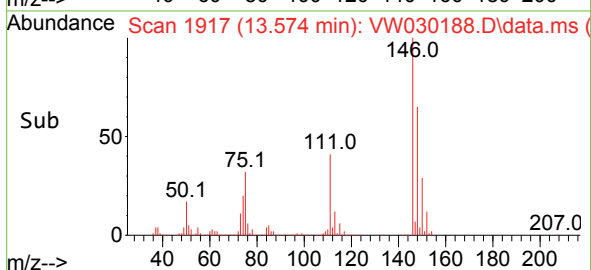
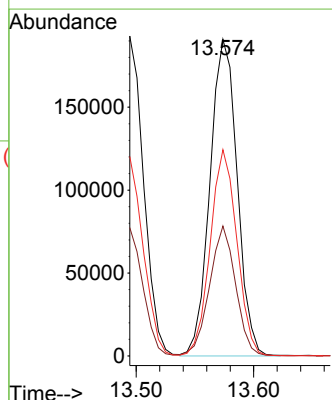
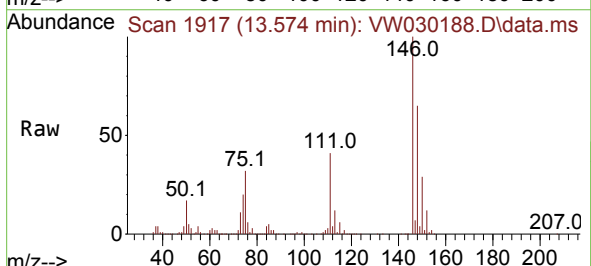
Tgt Ion:146 Resp: 307703

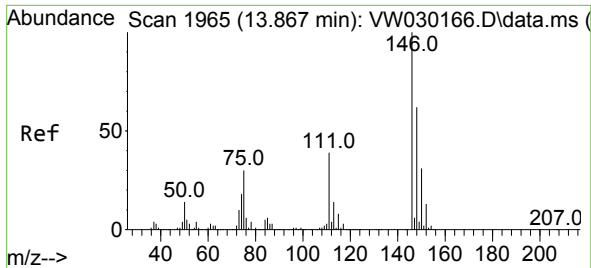
Ion Ratio Lower Upper

146 100

111 41.1 29.5 54.7

148 65.1 44.4 82.5

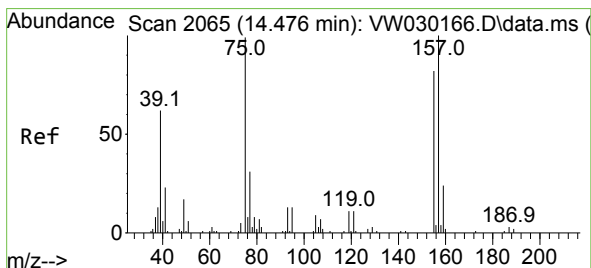
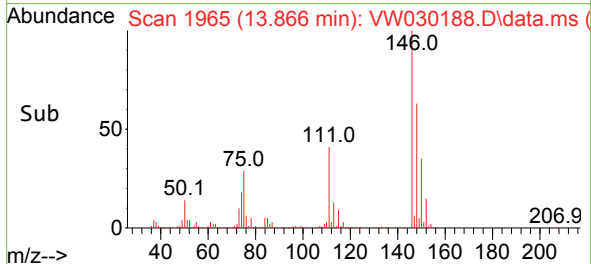
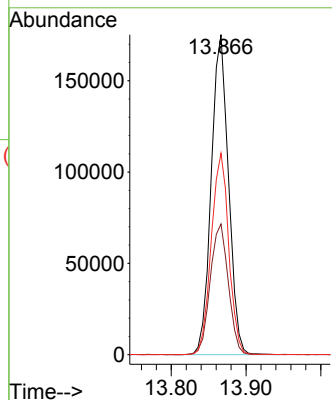
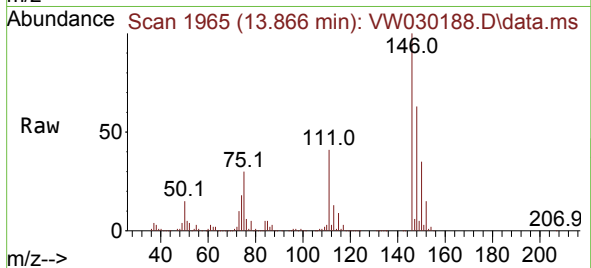




#67
1,2-Dichlorobenzene
Concen: 25.884 ug/L
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

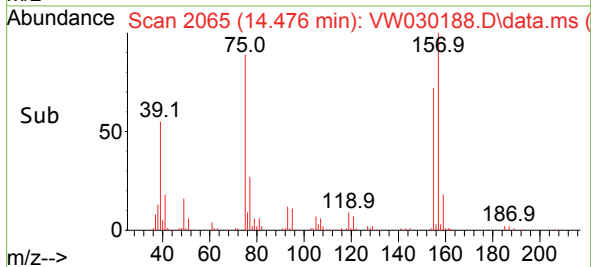
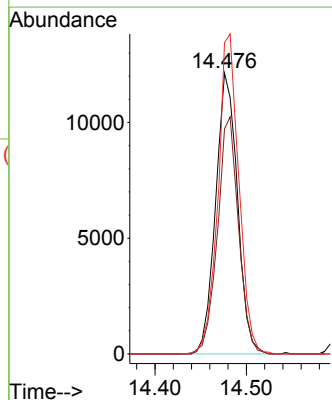
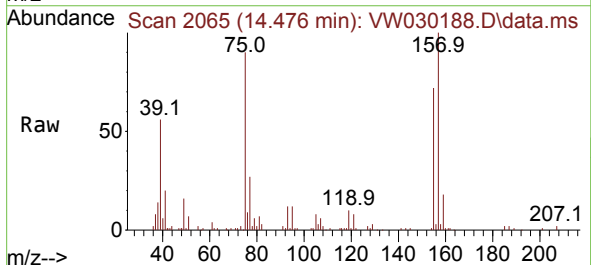
Instrument :
MSVOA_W
ClientSampleId :

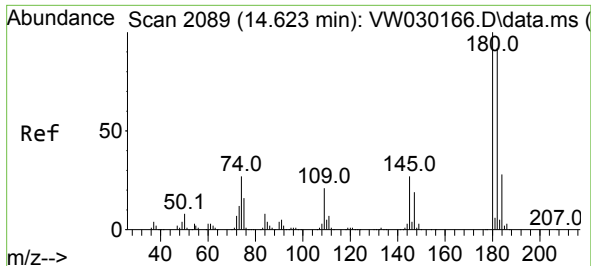
Tgt Ion:146 Resp: 280989
Ion Ratio Lower Upper
146 100
111 40.8 32.7 49.1
148 63.0 49.8 74.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.929 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

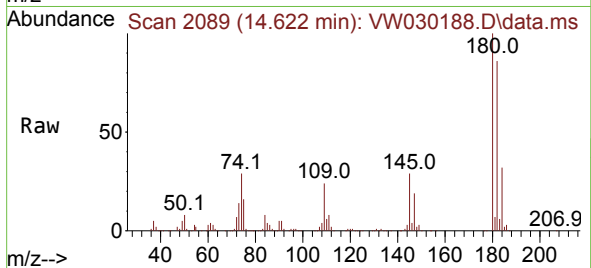
Tgt Ion: 75 Resp: 20041
Ion Ratio Lower Upper
75 100
155 80.2 60.5 90.7
157 110.9 66.9 100.3#



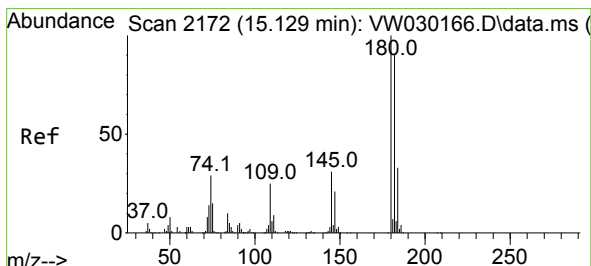
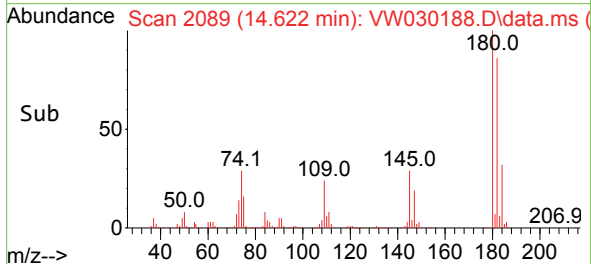
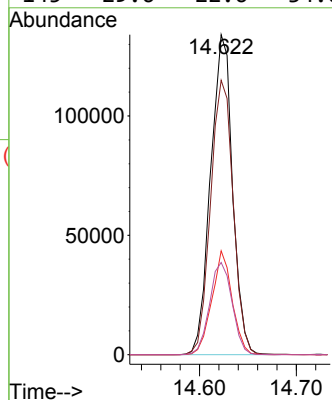


#69
 1,3,5-Trichlorobenzene
 Concen: 25.096 ug/L
 RT: 14.622 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

Instrument :
 MSVOA_W
 ClientSampleId :

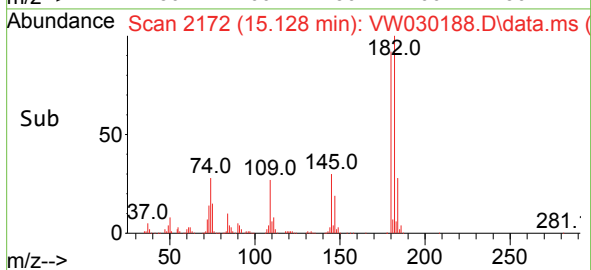
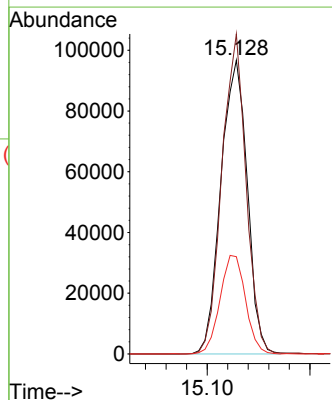
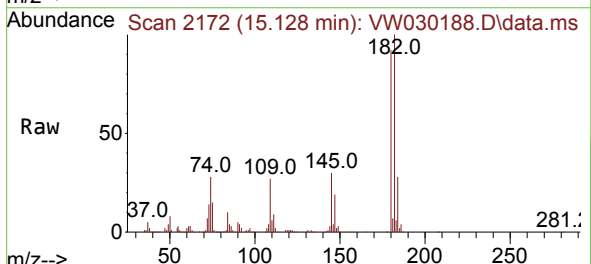


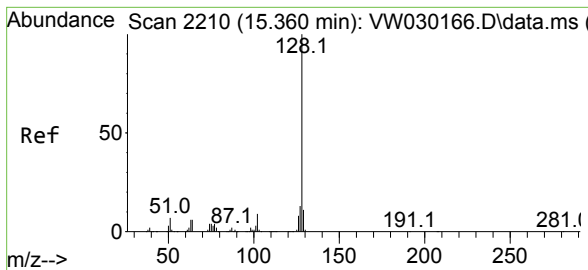
Tgt Ion:	180	Resp:	210996
Ion Ratio	Lower	Upper	
180	100		
182	88.3	75.5	113.3
184	30.0	23.4	35.0
145	29.6	22.6	34.0



#70
 1,2,4-trichlorobenzene
 Concen: 25.307 ug/L
 RT: 15.128 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VW030188.D
 Acq: 20 Sep 2024 20:26

Tgt Ion:	180	Resp:	172354
Ion Ratio	Lower	Upper	
180	100		
182	99.7	73.4	110.2
145	32.4	24.0	36.0

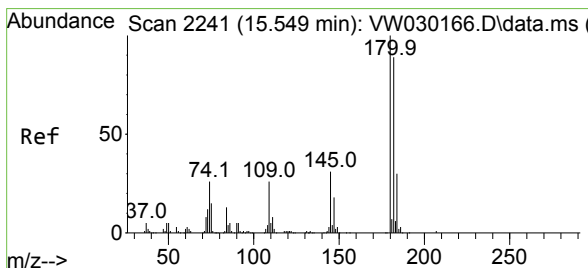
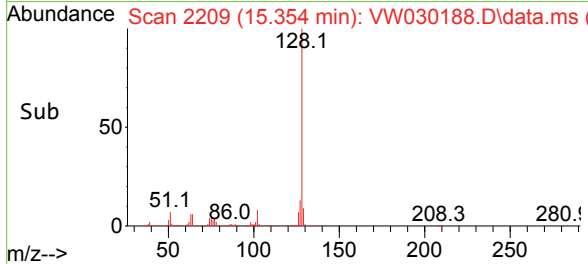
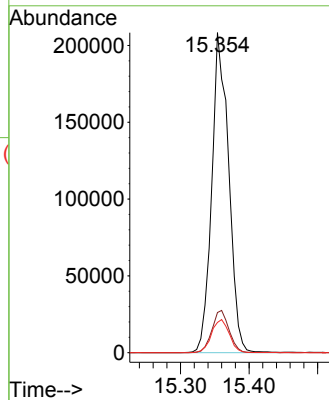
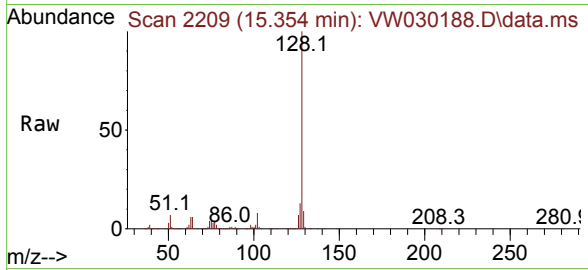




#71
Naphthalene
Concen: 28.902 ug/L
RT: 15.354 min Scan# 2210
Delta R.T. -0.006 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 357441
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.9 8.4 12.6



#72
1,2,3-Trichlorobenzene
Concen: 27.338 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030188.D
Acq: 20 Sep 2024 20:26

Tgt Ion:180 Resp: 163268
Ion Ratio Lower Upper
180 100
182 92.1 76.4 114.6
145 32.2 26.2 39.4

