

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030174.D
 Acq On : 20 Sep 2024 14:26
 Operator : SY/MD
 Sample : P4024-01
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:53:37 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	465533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	204928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	156930	25.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110574	18.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
7) Chloroethane-d5	2.899	69	82745	19.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	4.033	65	52030	17.321	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.280%
21) 2-Butanone-d5	7.081	46	67453	46.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.680%
24) Chloroform-d	7.654	84	231598	18.093	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.360%
26) 1,2-Dichloroethane-d4	8.307	65	118966	18.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.040%
32) Benzene-d6	8.276	84	435792	36.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.640%#
36) 1,2-Dichloropropane-d6	9.276	67	137266	37.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.640%#
41) Toluene-d8	10.325	98	493332	46.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	186.520%#
43) trans-1,3-Dichloroprop...	10.581	79	42795	29.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.200%
47) 2-Hexanone-d5	10.922	63	71641	128.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	256.880%#
56) 1,1,2,2-Tetrachloroeth...	12.672	84	823940	303.621	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 120	Recovery	=	1214.480%#
66) 1,2-Dichlorobenzene-d4	13.867	152	39116	7.343	ug/L	0.02
Spiked Amount	25.000	Range	75 - 120	Recovery	=	29.360%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.326	50	3195	0.667	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	7500	1.188	ug/L #	47
12) 1,1-Dichloroethene	4.063	96	237391	42.719	ug/L #	78
13) Acetone	4.131	43	709242	424.659	ug/L	96
14) Carbon disulfide	4.393	76	90110	5.708	ug/L	99
16) Methylene chloride	4.923	84	17089	2.489	ug/L #	59
19) 1,1-Dichloroethane	6.222	63	112594	9.051	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	9108	1.355	ug/L	88
22) 2-Butanone	7.179	43	41367	20.924	ug/L	88
25) Chloroform	7.642	83	29453	2.331	ug/L #	31
27) 1,2-Dichloroethane	8.398	62	4443	0.561	ug/L #	59
29) Cyclohexane	7.947	56	1001738	229.435	ug/L #	82
30) 1,1,1-Trichloroethane	7.880	97	2089659	421.577	ug/L	97
31) Carbon tetrachloride	7.874	117	272998	60.610	ug/L	99
33) Benzene	8.325	78	2240125	178.791	ug/L	100
34) Trichloroethene	9.093	95	1681518	497.162	ug/L	96
35) Methylcyclohexane	9.343	83	2477855	475.207	ug/L	94
37) 1,2-Dichloropropane	9.367	63	144702	42.610	ug/L #	1
38) Bromodichloromethane	9.630	83	43150	10.091	ug/L #	84

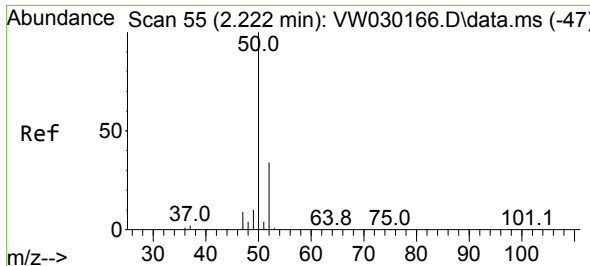
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 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	10.209	43	1223892	705.326	ug/L #	92
45) 1,1,2-Trichloroethane	10.770	97	721209	291.863	ug/L #	25
46) Tetrachloroethene	10.867	164	751531	301.133	ug/L	93
48) 2-Hexanone	10.940	43	13606570	10196.991	ug/L #	46
49) Dibromochloromethane	11.355	129	11572	4.303	ug/L	89
50) 1,2-Dibromoethane	11.233	107	12489	5.481	ug/L #	1
51) Chlorobenzene	11.660	112	185395	21.590	ug/L	98
52) Ethylbenzene	11.733	91	13079278	859.444	ug/L	93
53) m,p-Xylene	11.843	106	11141898	1984.304	ug/L	69
54) o-Xylene	12.178	106	9484610	1795.047	ug/L	78
55) Styrene	12.178	104	514789	56.169	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	12.672	83	218385	74.042	ug/L #	21
60) Isopropylbenzene	12.477	105	9859825	426.729	ug/L	97
61) 1,2,3-Trichloropropane	12.818	75	157169	48.142	ug/L #	1
62) 1,3,5-Trimethylbenzene	13.592	105	14202647	838.666	ug/L	100
63) 1,2,4-Trimethylbenzene	13.592	105	14202647	806.720	ug/L	95
64) 1,3-Dichlorobenzene	13.507	146	10630	1.038	ug/L #	1
65) 1,4-Dichlorobenzene	13.586	146	30836	2.915	ug/L #	1
67) 1,2-Dichlorobenzene	13.873	146	48119	5.214	ug/L #	1
68) 1,2-Dibromo-3-chloropr...	14.495	75	1045	1.468	ug/L #	24
71) Naphthalene	15.354	128	235888	22.435	ug/L	99

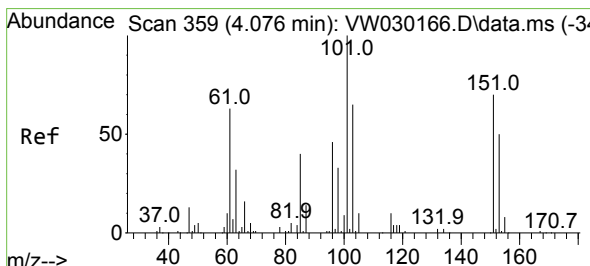
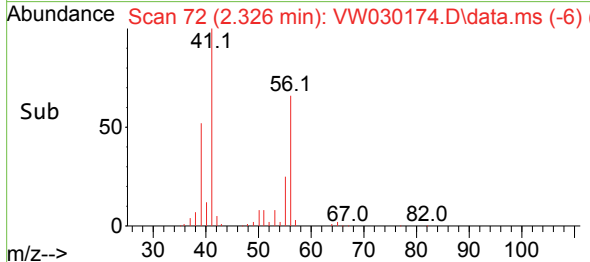
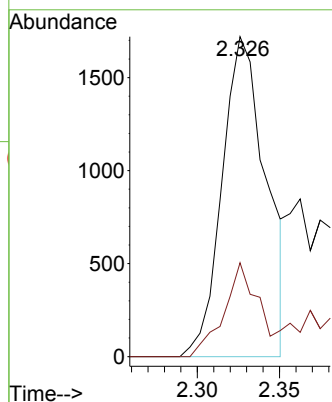
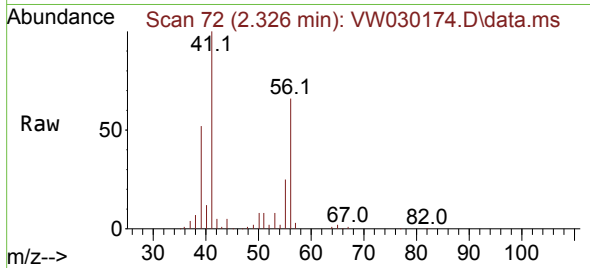
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.667 ug/L
RT: 2.326 min Scan# 71
Delta R.T. 0.104 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

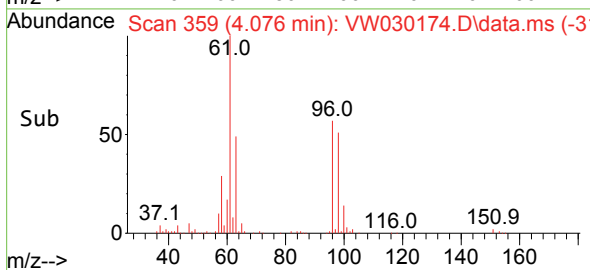
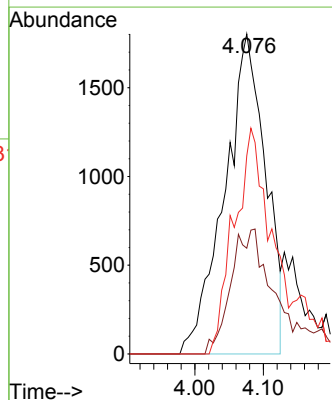
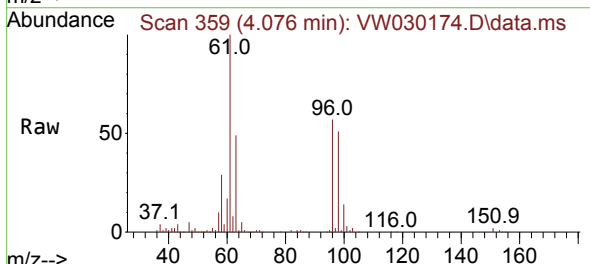
Instrument :
MSVOA_W
ClientSampleId :

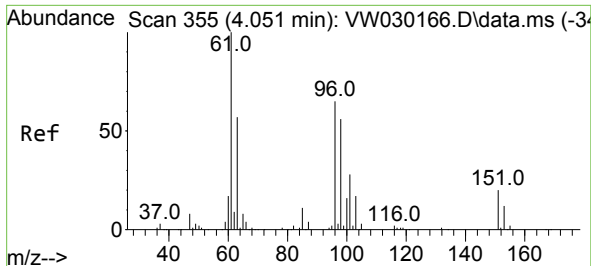
Tgt Ion: 50 Resp: 3195
Ion Ratio Lower Upper
50 100
52 29.4 23.4 43.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.188 ug/L
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion: 101 Resp: 7500
Ion Ratio Lower Upper
101 100
85 21.3 34.2 51.2#
151 17.4 56.1 84.1#

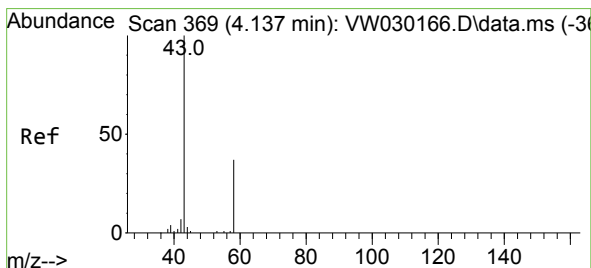
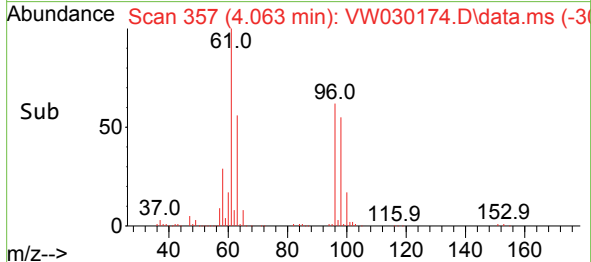
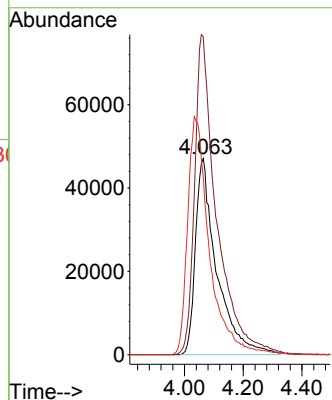
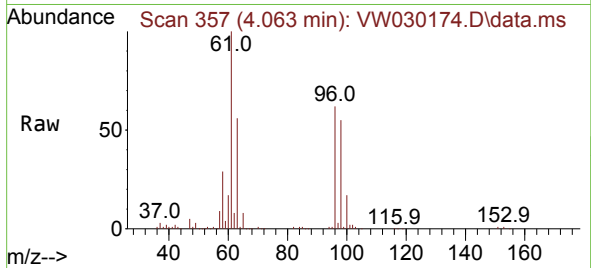




#12
1,1-Dichloroethene
Concen: 42.719 ug/L
RT: 4.063 min Scan# 357
Delta R.T. 0.012 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

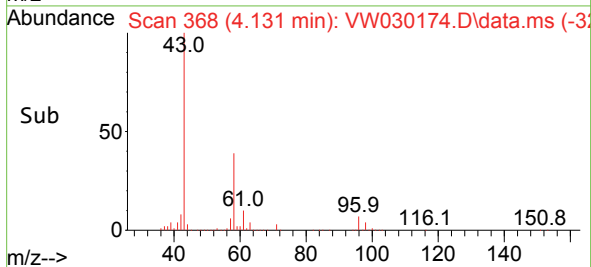
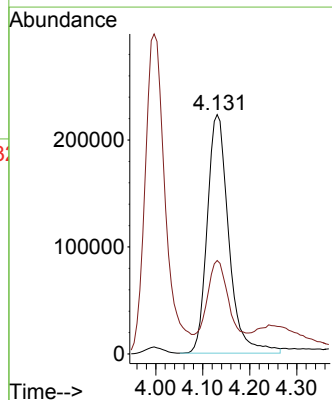
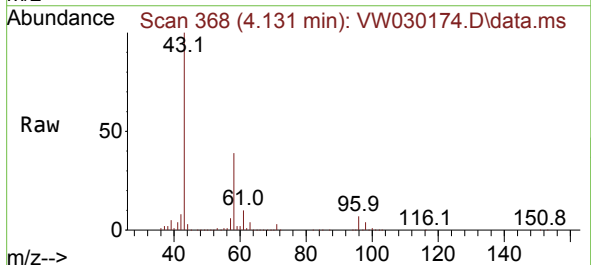
Instrument :
MSVOA_W
ClientSampleId :

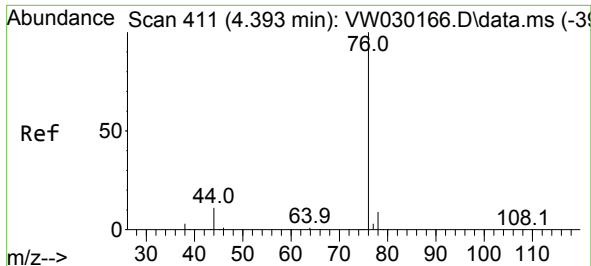
Tgt Ion: 96 Resp: 237391
Ion Ratio Lower Upper
96 100
61 162.1 124.0 230.4
63 90.8 93.3 173.3#



#13
Acetone
Concen: 424.659 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.006 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion: 43 Resp: 709242
Ion Ratio Lower Upper
43 100
58 30.3 0.0 65.0

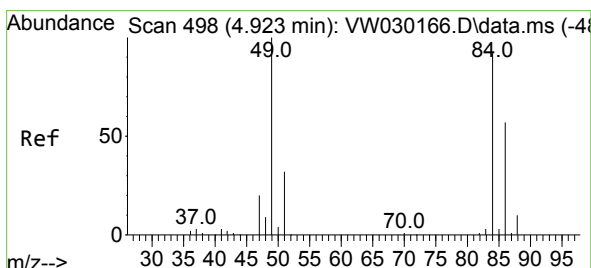
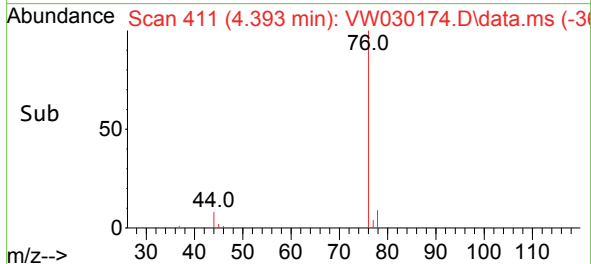
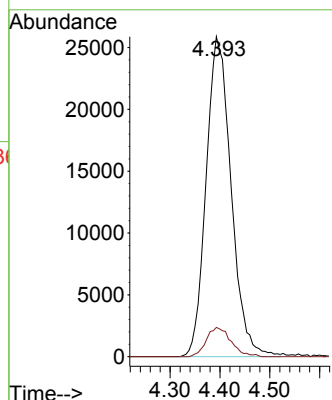
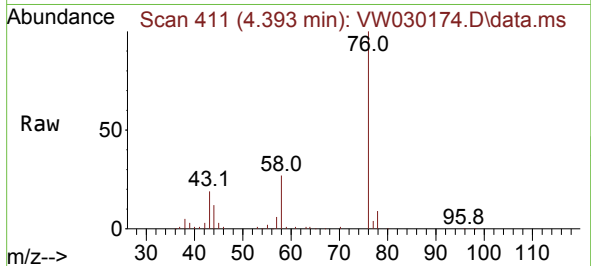




#14
Carbon disulfide
Concen: 5.708 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

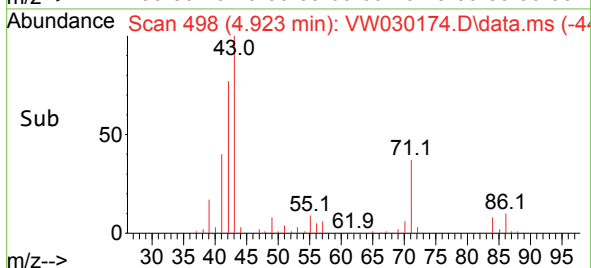
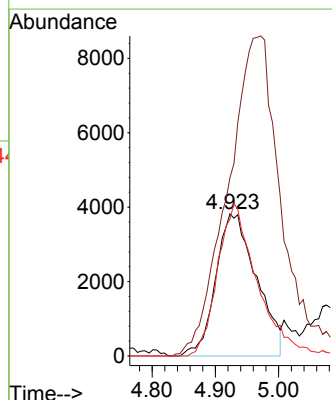
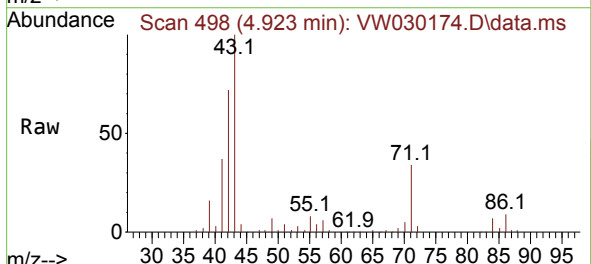
Instrument :
MSVOA_W
ClientSampleId :

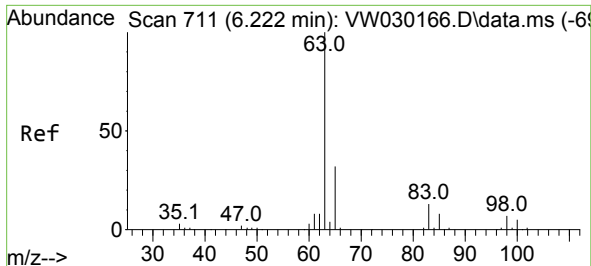
Tgt Ion: 76 Resp: 90110
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#16
Methylene chloride
Concen: 2.489 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion: 84 Resp: 17089
Ion Ratio Lower Upper
84 100
86 125.6 44.6 82.8#
49 96.2 83.8 155.6





#19

1,1-Dichloroethane

Concen: 9.051 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.000 min

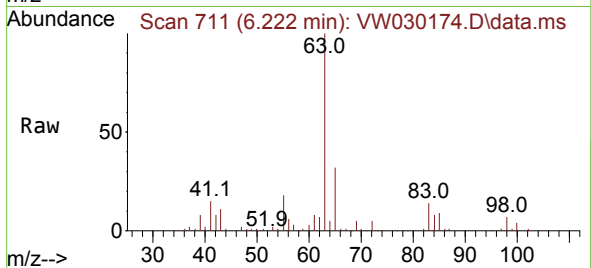
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Instrument :

MSVOA_W

ClientSampleId :



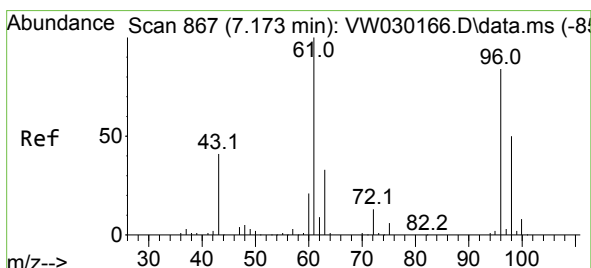
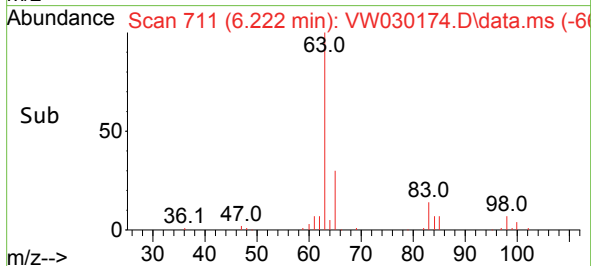
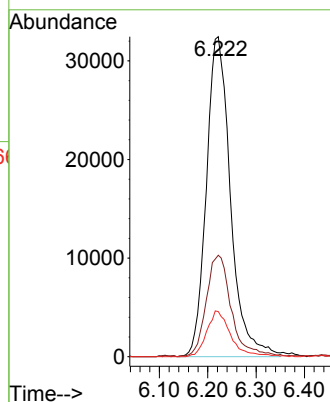
Tgt Ion: 63 Resp: 112594

Ion Ratio Lower Upper

63 100

65 31.7 21.6 40.0

83 14.1 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 1.355 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030174.D

Acq: 20 Sep 2024 14:26

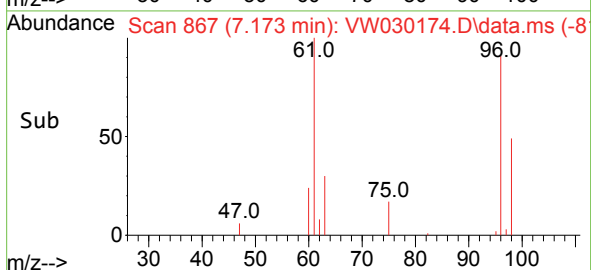
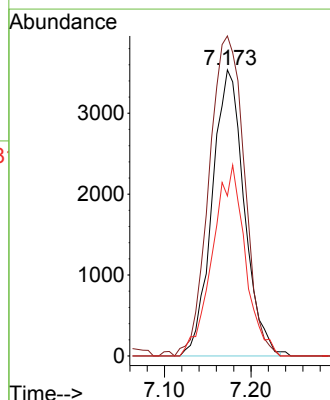
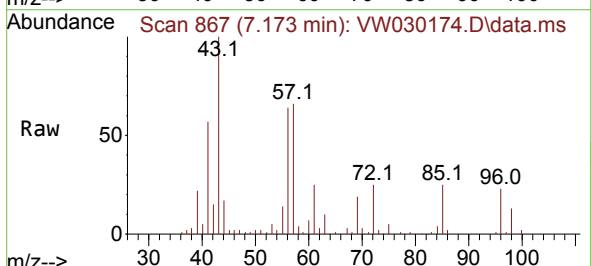
Tgt Ion: 96 Resp: 9108

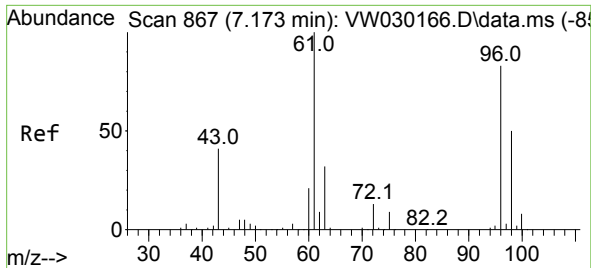
Ion Ratio Lower Upper

96 100

61 111.8 89.5 166.3

98 55.9 44.3 82.3

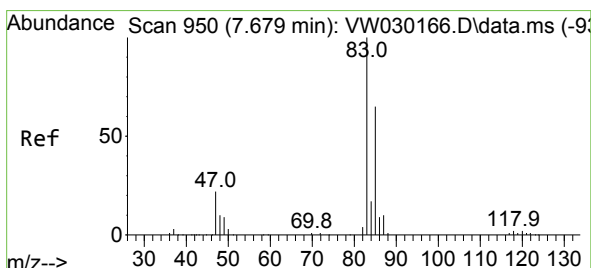
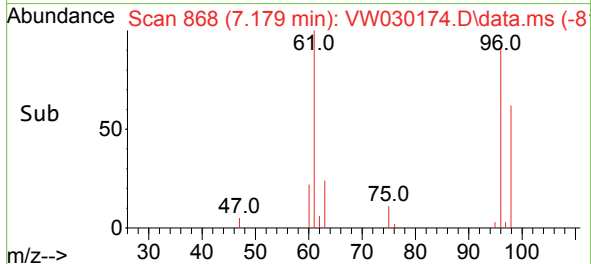
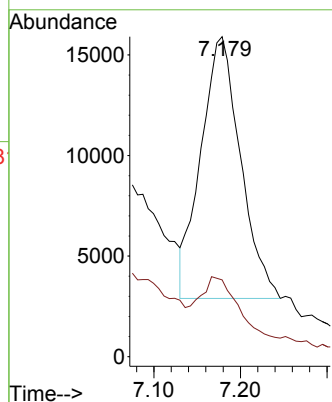
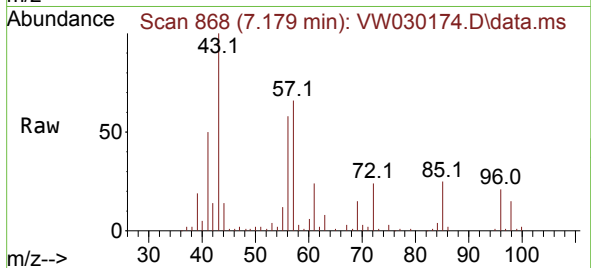




#22
2-Butanone
Concen: 20.924 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

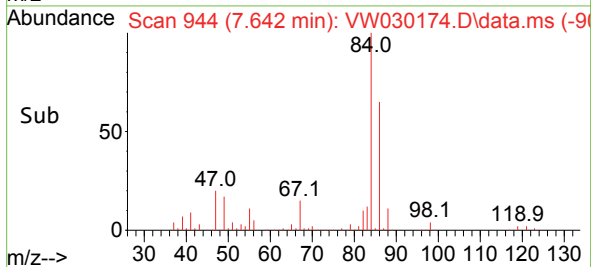
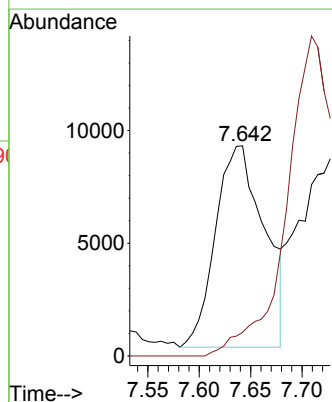
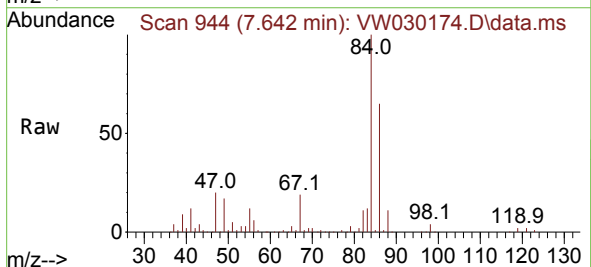
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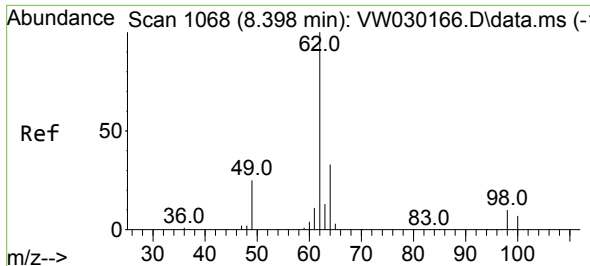
Tgt Ion: 43 Resp: 41367
Ion Ratio Lower Upper
43 100
72 21.5 13.9 41.7



#25
Chloroform
Concen: 2.331 ug/L
RT: 7.642 min Scan# 944
Delta R.T. -0.037 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion: 83 Resp: 29453
Ion Ratio Lower Upper
83 100
85 11.3 46.1 85.5#

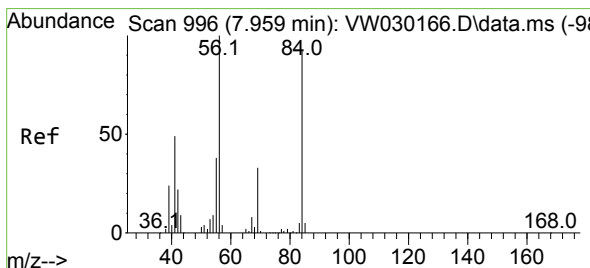
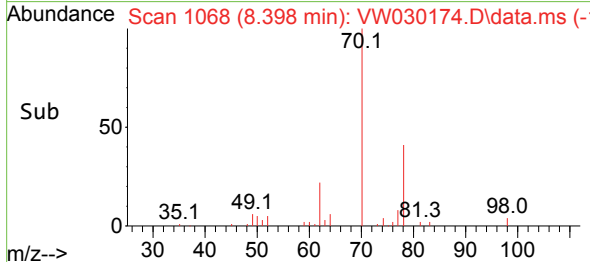
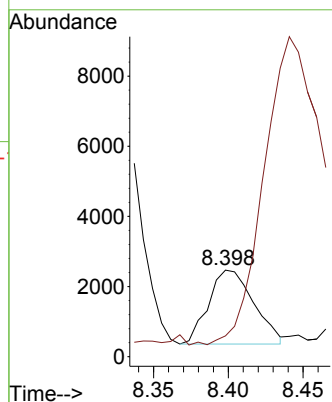
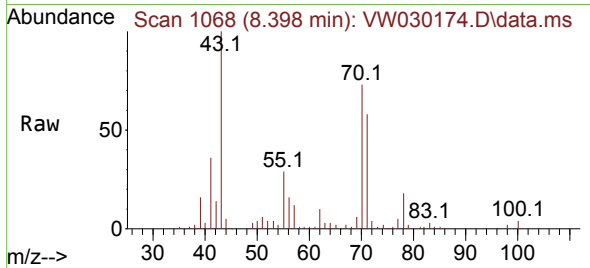




#27
1,2-Dichloroethane
Concen: 0.561 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

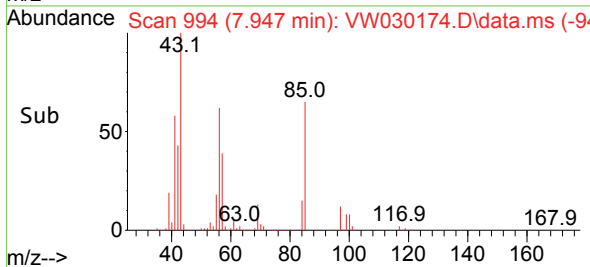
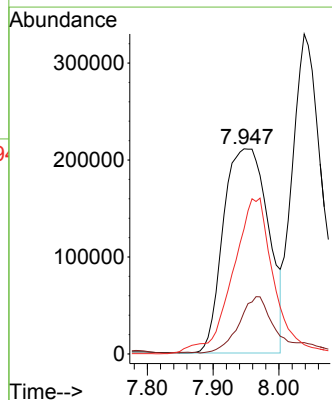
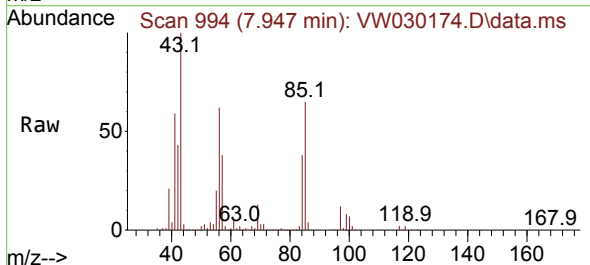
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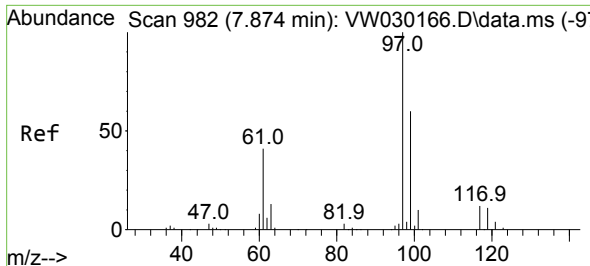
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Ion Ratio Lower Upper
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98 24.1 7.3 10.9#



#29
Cyclohexane
Concen: 229.435 ug/L
RT: 7.947 min Scan# 994
Delta R.T. -0.012 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion: 56 Resp: 1001738
Ion Ratio Lower Upper
56 100
69 21.4 24.6 37.0#
84 69.6 68.9 103.3

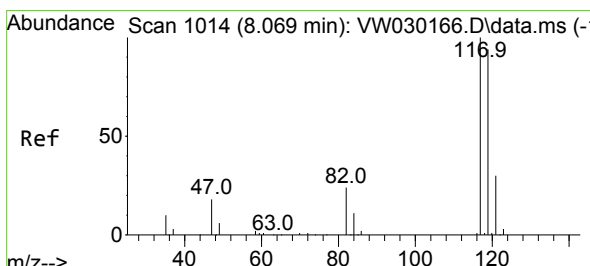
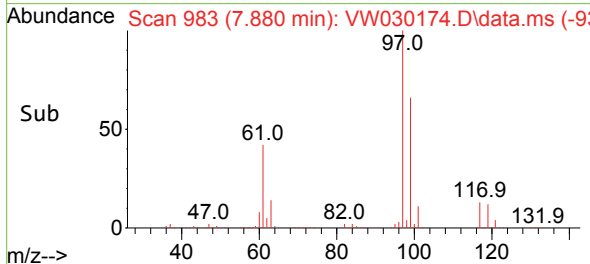
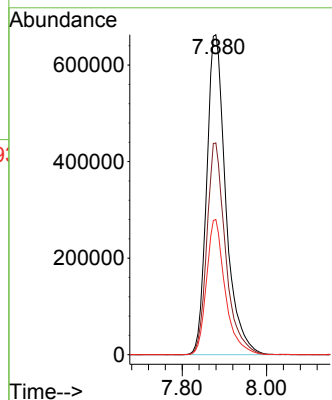
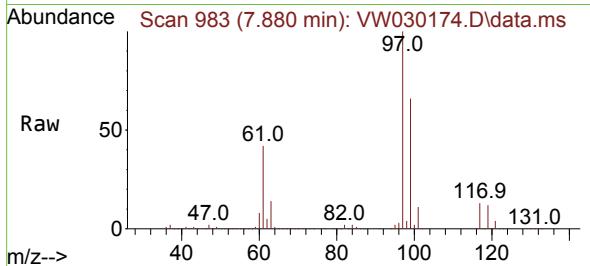




#30
1,1,1-Trichloroethane
Concen: 421.577 ug/L
RT: 7.880 min Scan# 9
Delta R.T. 0.006 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

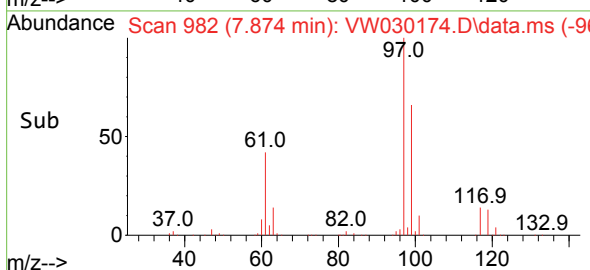
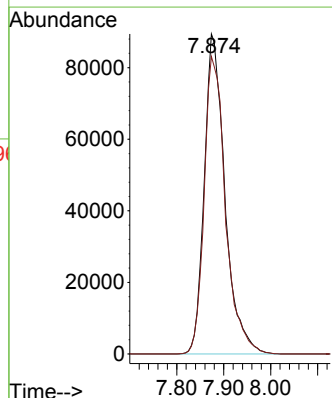
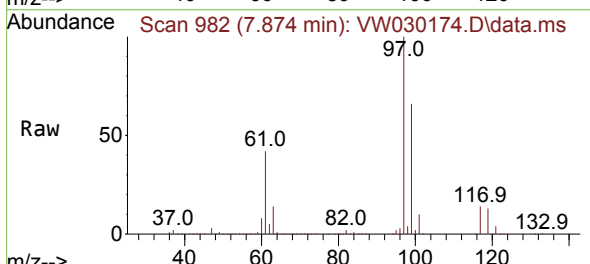
Instrument :
MSVOA_W
ClientSampleId :

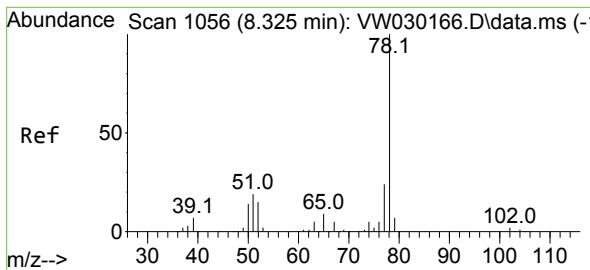
Tgt Ion: 97 Resp: 2089659
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 41.3 36.4 54.6



#31
Carbon tetrachloride
Concen: 60.610 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.195 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion: 117 Resp: 272998
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4





#33

Benzene

Concen: 178.791 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VW030174.D

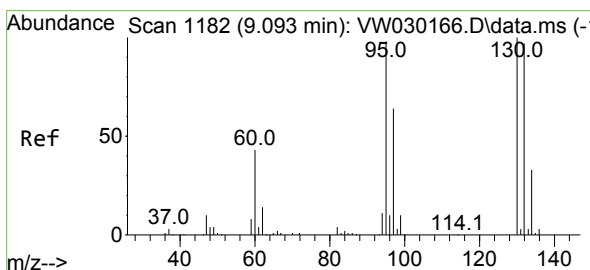
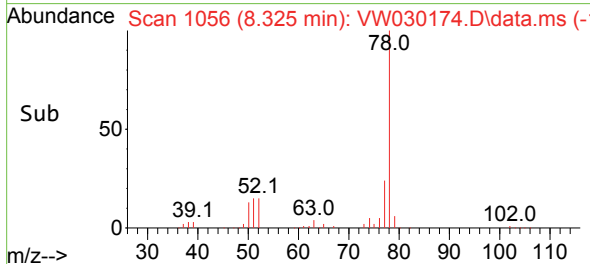
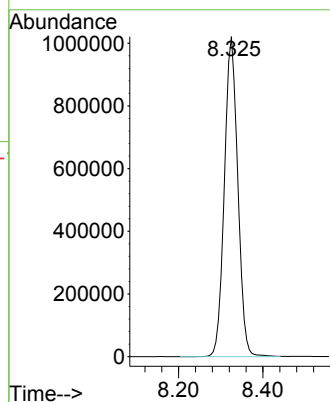
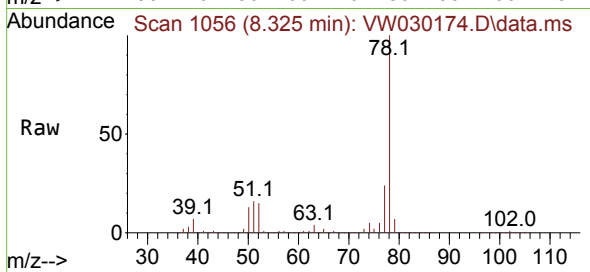
Acq: 20 Sep 2024 14:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 2240125



#34

Trichloroethene

Concen: 497.162 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW030174.D

Acq: 20 Sep 2024 14:26

Tgt Ion: 95 Resp: 1681518

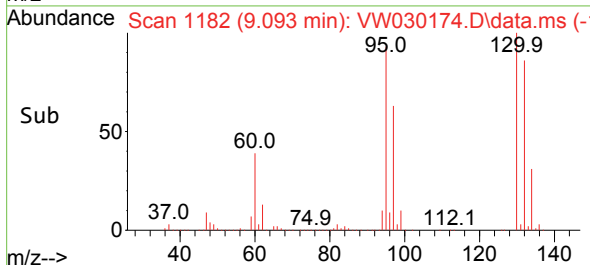
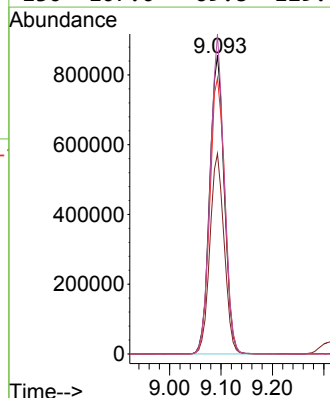
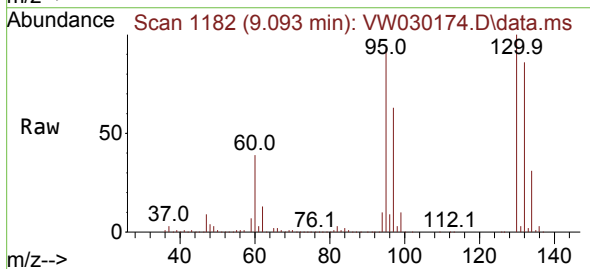
Ion Ratio Lower Upper

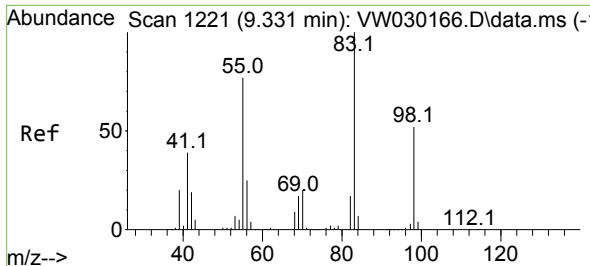
95 100

97 67.0 45.2 84.0

132 92.3 64.8 120.3

130 107.0 69.8 129.6

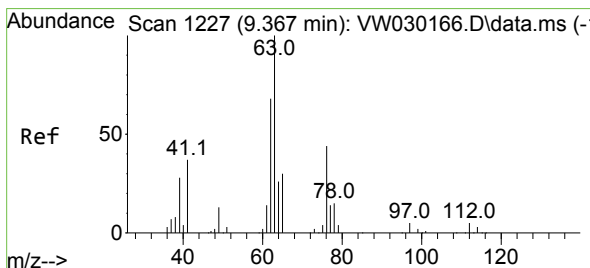
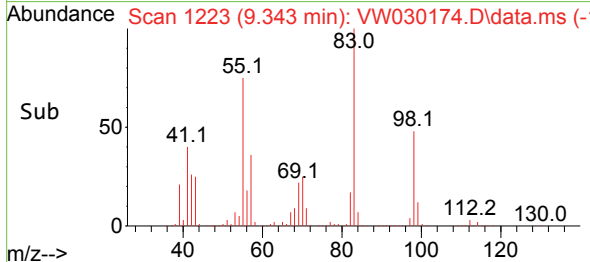
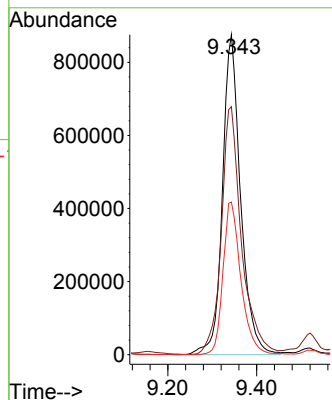
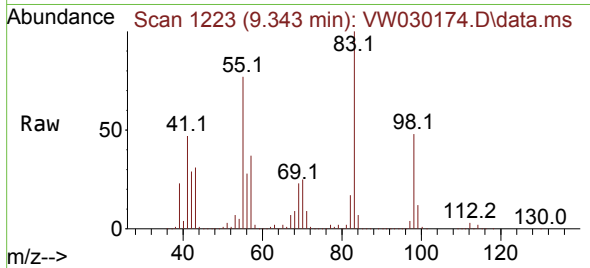




#35
Methylcyclohexane
Concen: 475.207 ug/L
RT: 9.343 min Scan# 11
Delta R.T. 0.012 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

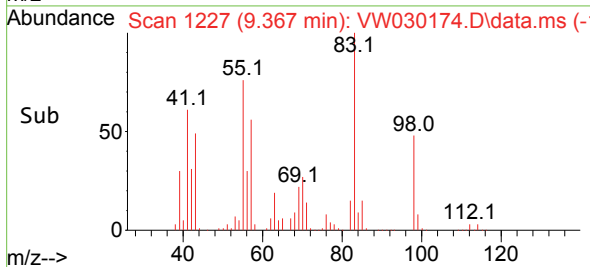
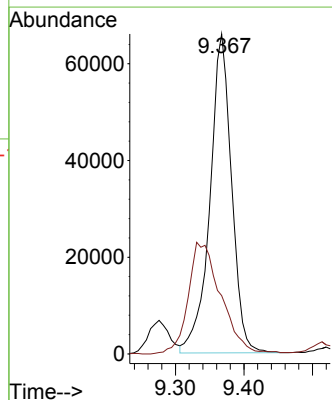
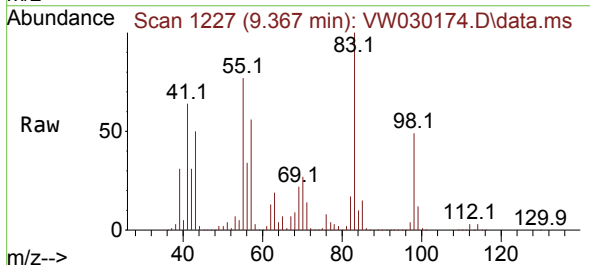
Instrument :
MSVOA_W
ClientSampleId :

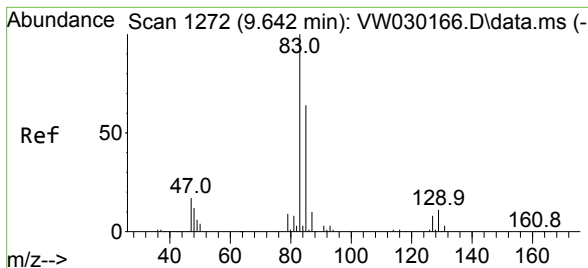
Tgt Ion: 83 Resp: 2477855
Ion Ratio Lower Upper
83 100
55 85.9 63.0 94.6
98 47.3 38.7 58.1



#37
1,2-Dichloropropane
Concen: 42.610 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

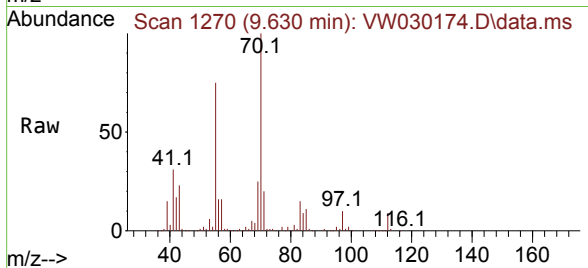
Tgt Ion: 63 Resp: 144702
Ion Ratio Lower Upper
63 100
112 52.8 3.5 5.3#



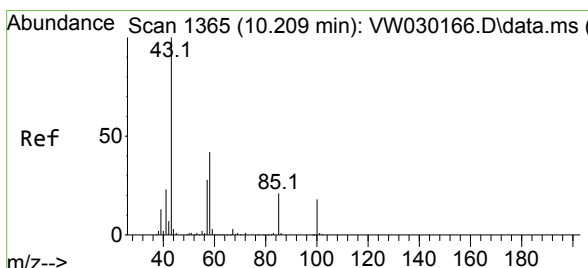
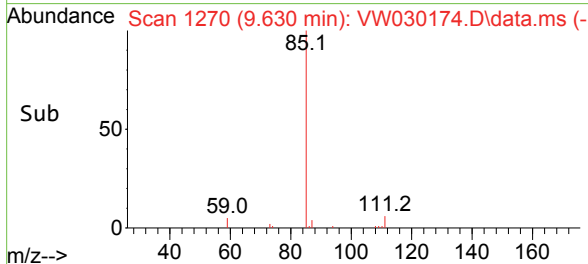
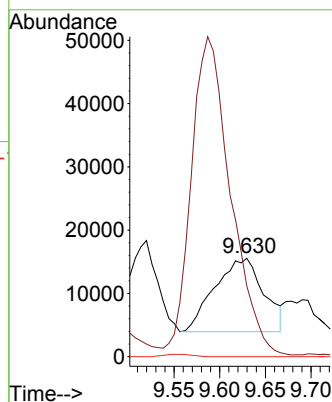


#38
Bromodichloromethane
Concen: 10.091 ug/L
RT: 9.630 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

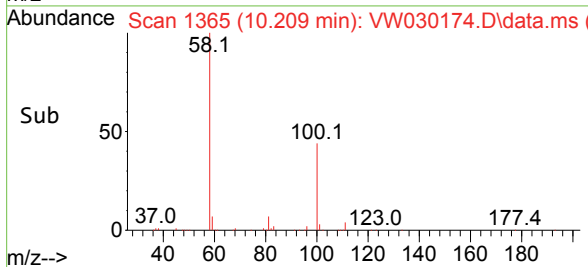
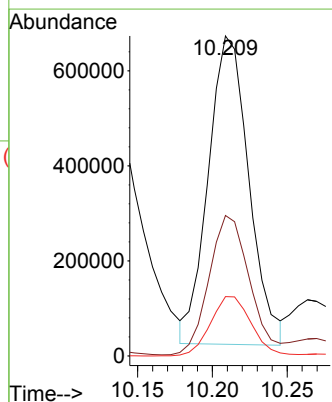
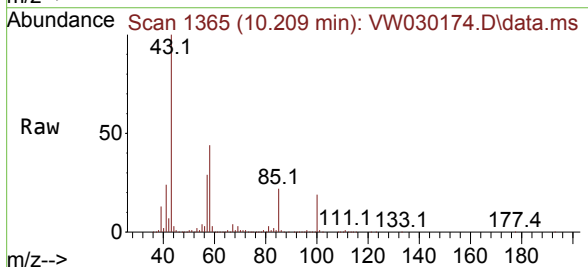


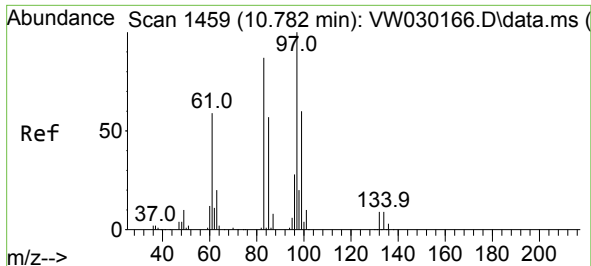
Tgt Ion: 83 Resp: 43150
Ion Ratio Lower Upper
83 100
85 72.1 42.6 79.0
127 0.0 6.3 9.5#



#40
4-Methyl-2-pentanone
Concen: 705.326 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

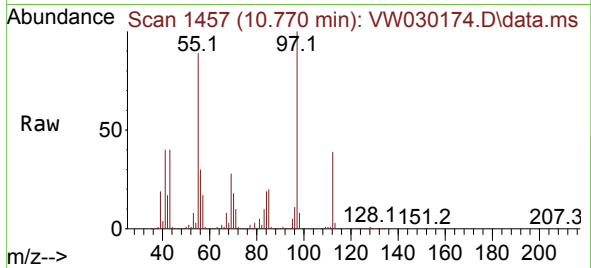
Tgt Ion: 43 Resp: 1223892
Ion Ratio Lower Upper
43 100
58 45.4 32.7 49.1
100 19.4 12.7 19.1#



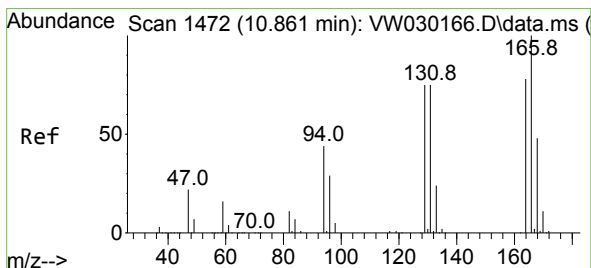
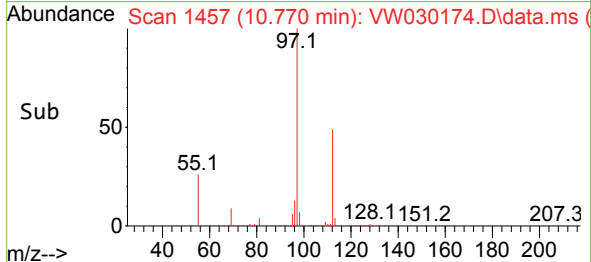
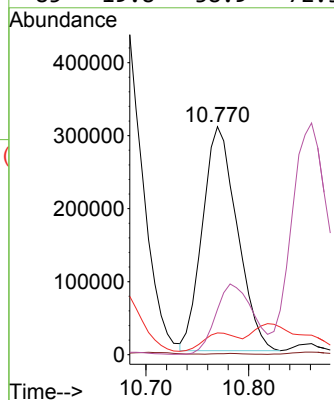


#45
1,1,2-Trichloroethane
Concen: 291.863 ug/L
RT: 10.770 min Scan# 1459
Delta R.T. -0.012 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

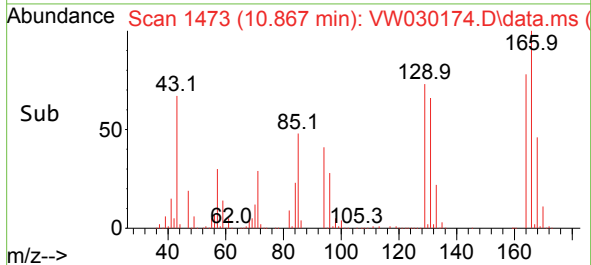
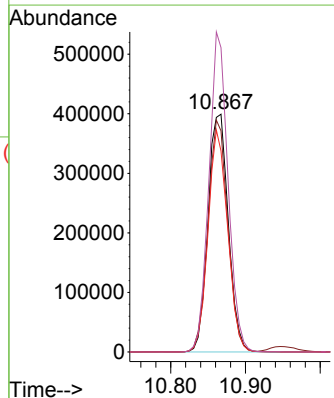
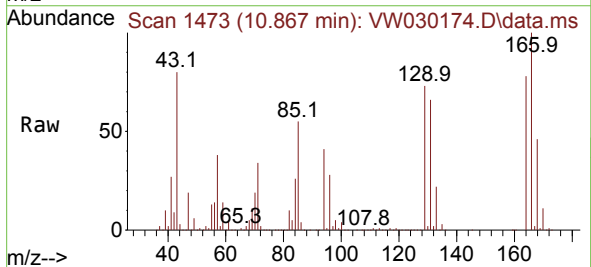


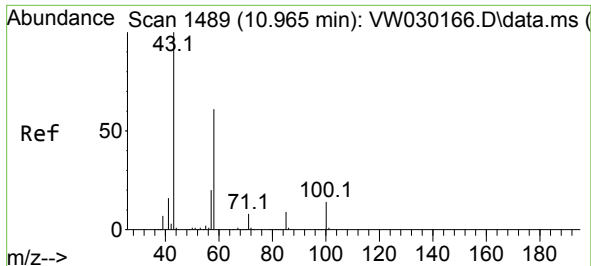
Tgt Ion:	97	Resp:	721209
Ion	Ratio	Lower	Upper
97	100		
99	0.4	45.6	84.8#
83	9.5	64.0	119.0#
85	19.8	38.9	72.3#



#46
Tetrachloroethene
Concen: 301.133 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

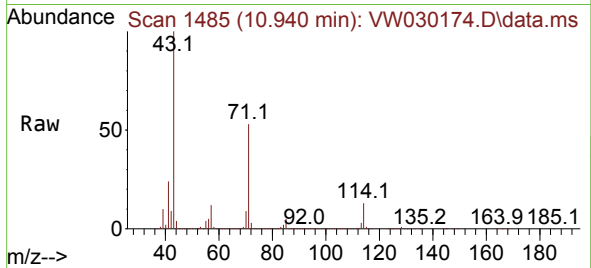
Tgt Ion:	164	Resp:	751531
Ion	Ratio	Lower	Upper
164	100		
129	93.0	66.0	122.6
131	84.5	64.8	120.4
166	127.9	81.6	151.6



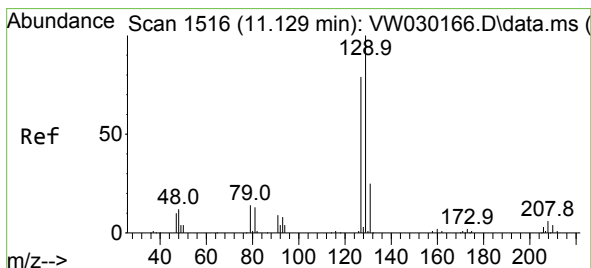
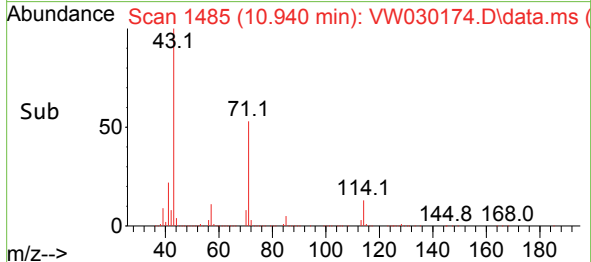
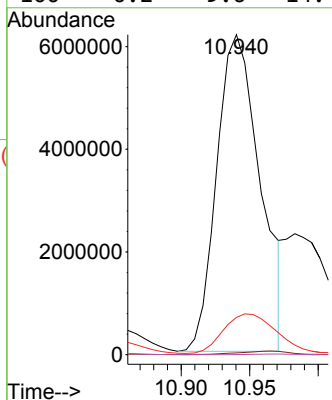


#48
2-Hexanone
Concen: 10196.991 ug/L
RT: 10.940 min Scan# 1485
Delta R.T. -0.024 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

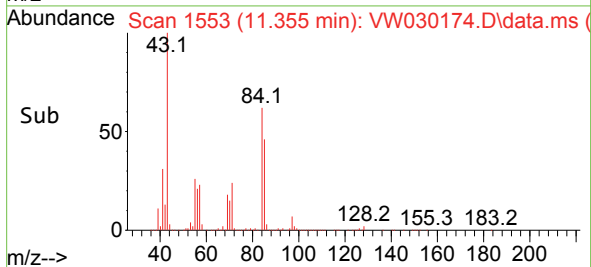
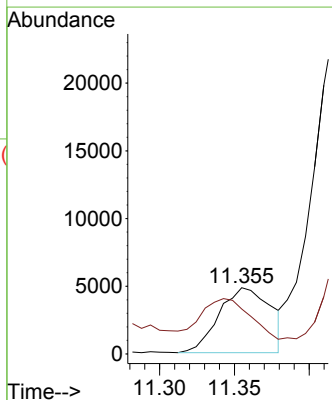
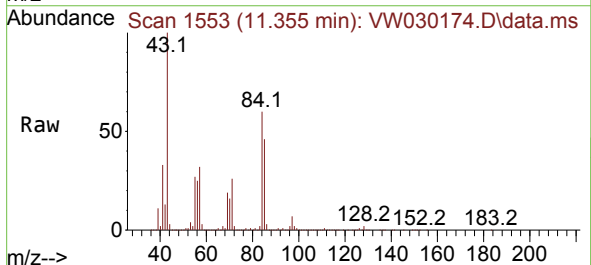


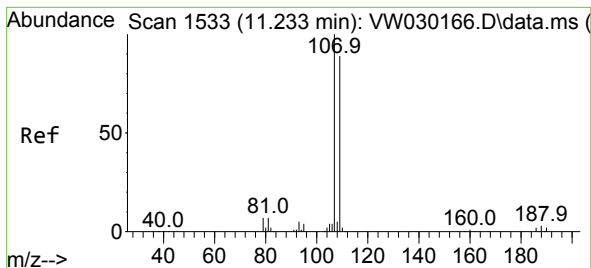
Tgt Ion: 43 Resp:13606570
Ion Ratio Lower Upper
43 100
58 1.3 44.8 67.2#
57 15.3 15.4 23.2#
100 0.2 9.6 14.4#



#49
Dibromochloromethane
Concen: 4.303 ug/L
RT: 11.355 min Scan# 1553
Delta R.T. 0.226 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion:129 Resp: 11572
Ion Ratio Lower Upper
129 100
127 68.0 54.2 100.6

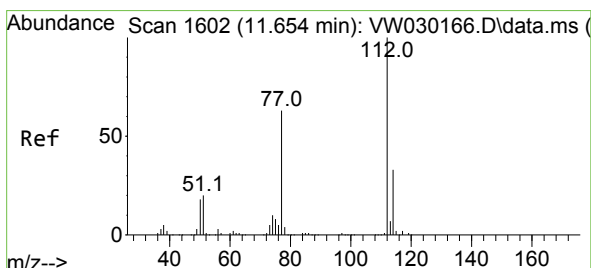
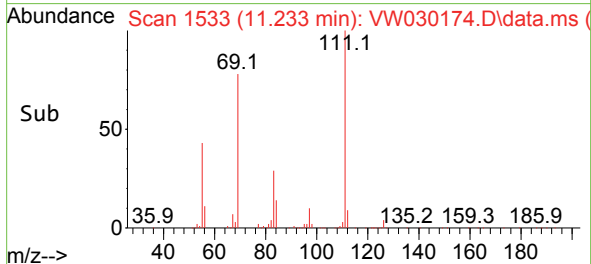
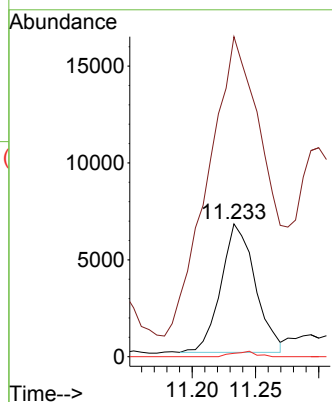
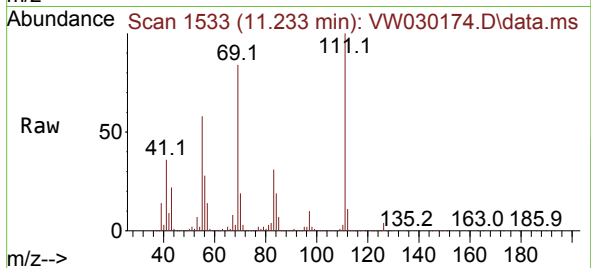




#50
1,2-Dibromoethane
Concen: 5.481 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

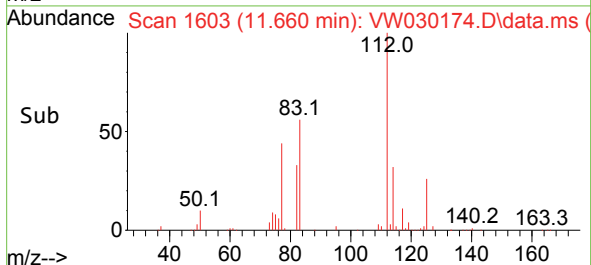
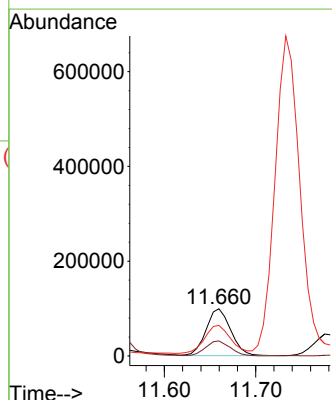
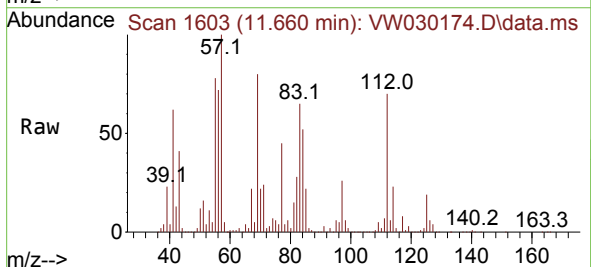
Instrument :
MSVOA_W
ClientSampleId :

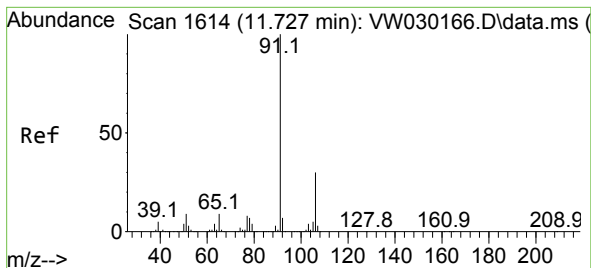
Tgt Ion:107 Resp: 12489
Ion Ratio Lower Upper
107 100
109 241.0 68.7 127.7#
188 2.6 2.6 4.0#



#51
Chlorobenzene
Concen: 21.590 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion:112 Resp: 185395
Ion Ratio Lower Upper
112 100
114 32.0 23.8 44.2
77 64.8 52.9 79.3





#52

Ethylbenzene

Concen: 859.444 ug/L

RT: 11.733 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030174.D

Acq: 20 Sep 2024 14:26

Instrument :

MSVOA_W

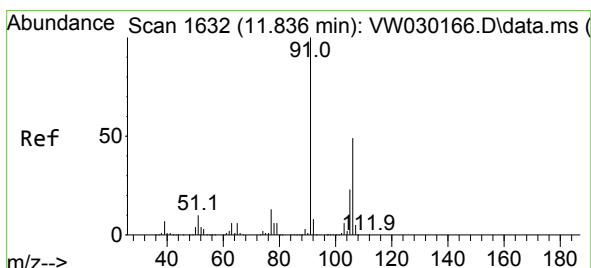
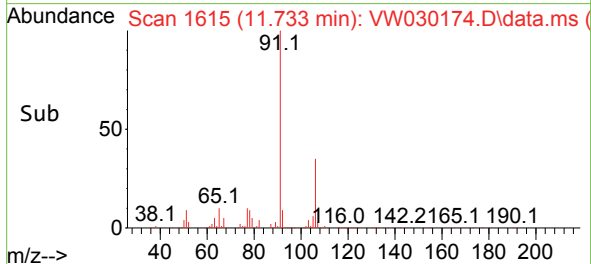
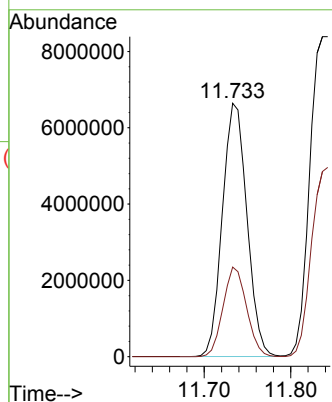
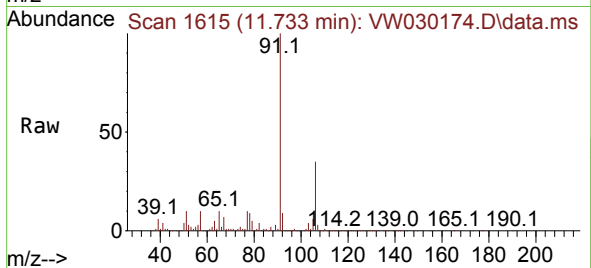
ClientSampleId :

Tgt Ion: 91 Resp:13079278

Ion Ratio Lower Upper

91 100

106 35.3 21.9 40.7



#53

m,p-Xylene

Concen: 1984.304 ug/L

RT: 11.843 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VW030174.D

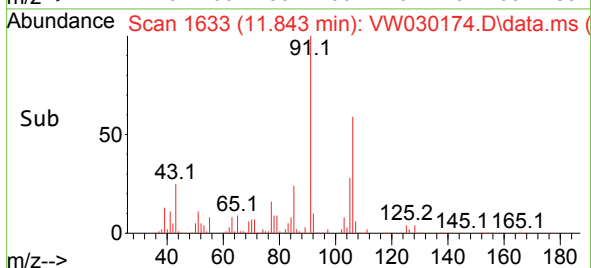
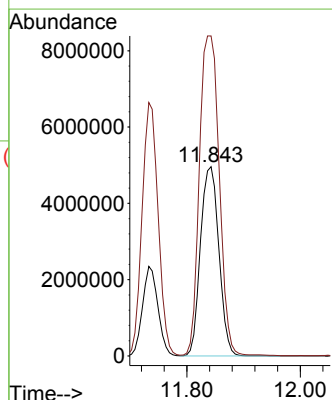
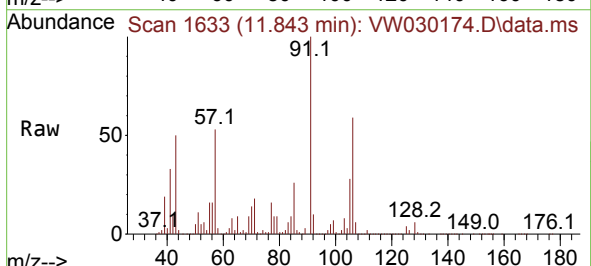
Acq: 20 Sep 2024 14:26

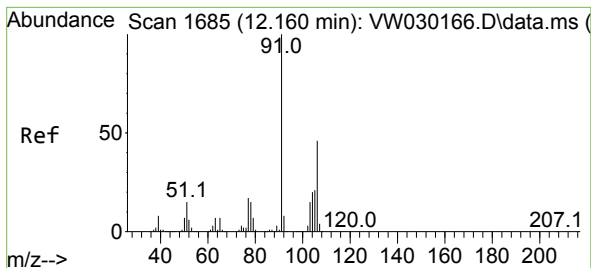
Tgt Ion:106 Resp:11141898

Ion Ratio Lower Upper

106 100

91 169.1 152.9 283.9





#54

o-Xylene

Concen: 1795.047 ug/L

RT: 12.178 min Scan# 1

Delta R.T. 0.018 min

Lab File: VW030174.D

Acq: 20 Sep 2024 14:26

Instrument :

MSVOA_W

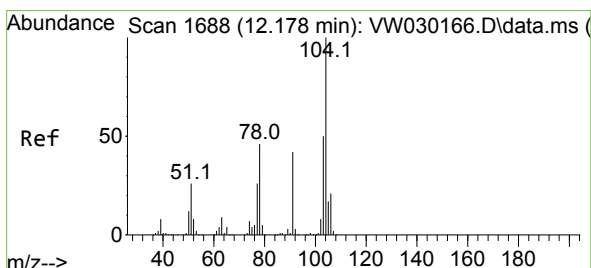
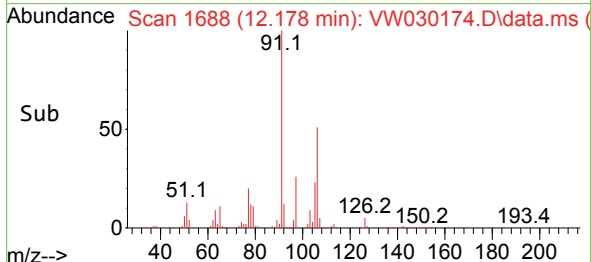
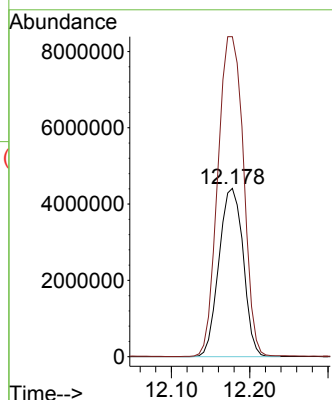
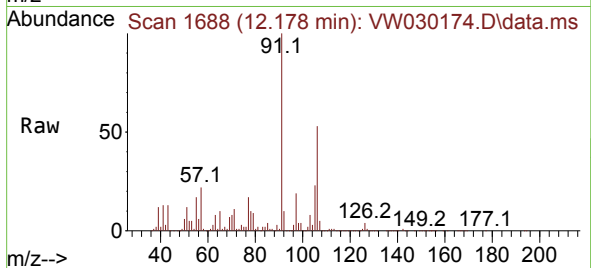
ClientSampleId :

Tgt Ion:106 Resp: 9484610

Ion Ratio Lower Upper

106 100

91 190.2 158.1 293.7



#55

Styrene

Concen: 56.169 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030174.D

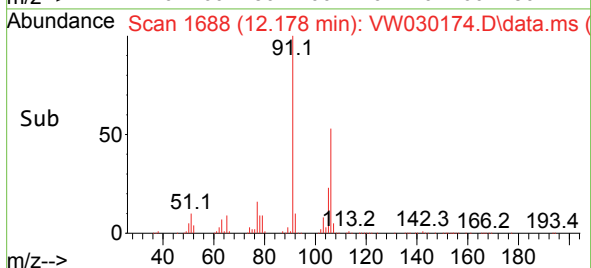
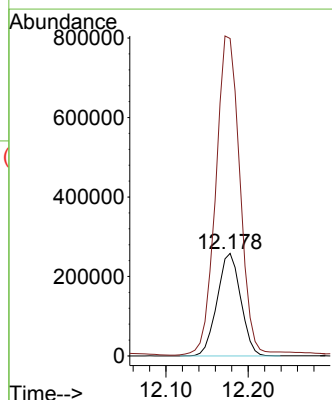
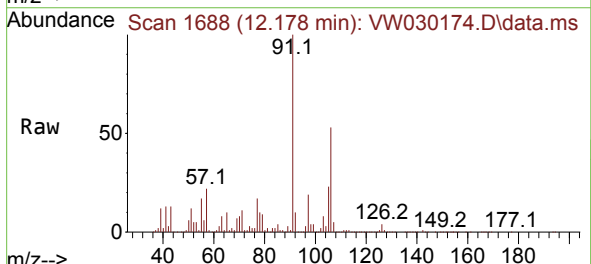
Acq: 20 Sep 2024 14:26

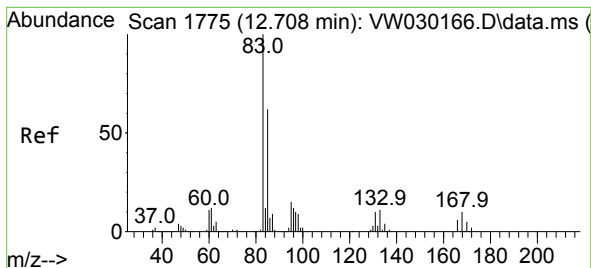
Tgt Ion:104 Resp: 514789

Ion Ratio Lower Upper

104 100

78 309.7 31.4 58.2#

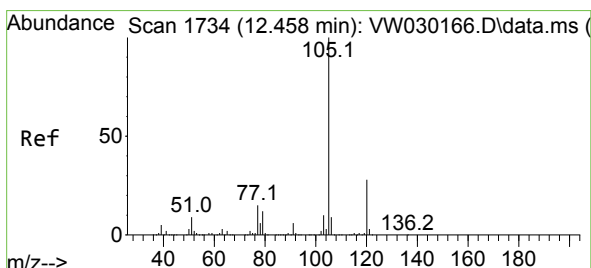
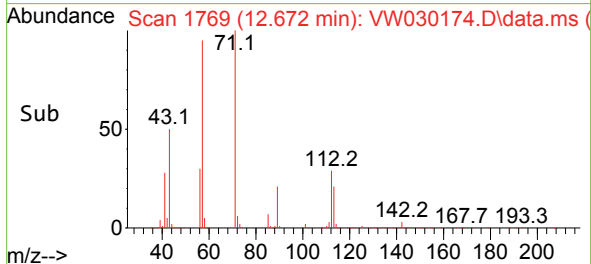
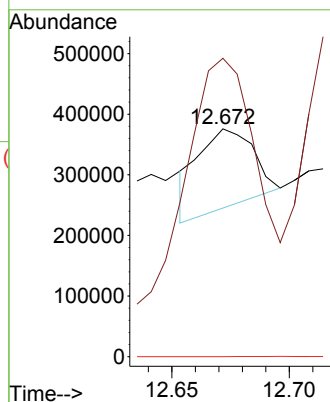
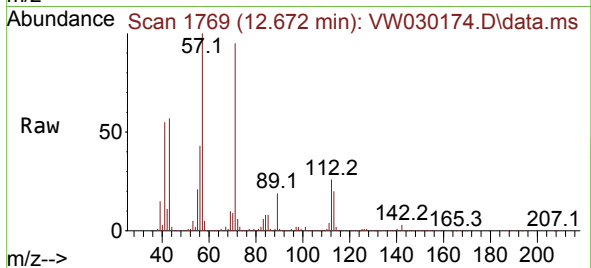




#57
1,1,2,2-Tetrachloroethane
Concen: 74.042 ug/L
RT: 12.672 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

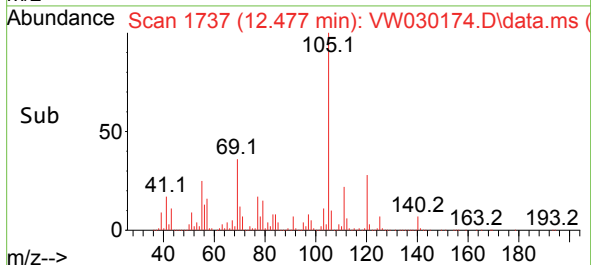
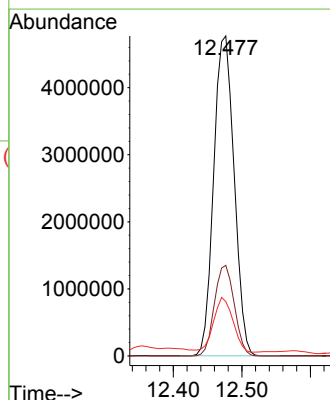
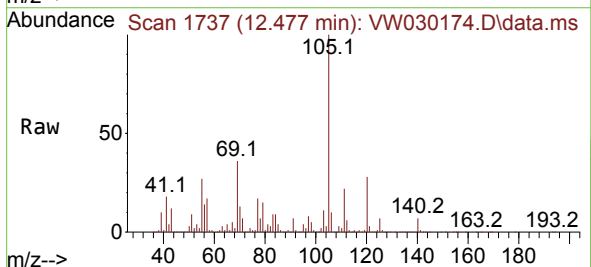
Instrument :
MSVOA_W
ClientSampleId :

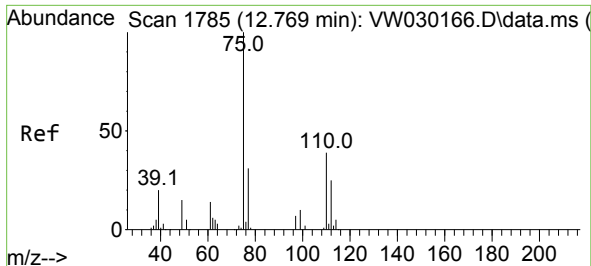
Tgt Ion: 83 Resp: 218385
Ion Ratio Lower Upper
83 100
85 130.9 44.5 82.7#
131 0.0 7.4 11.2#



#60
Isopropylbenzene
Concen: 426.729 ug/L
RT: 12.477 min Scan# 1737
Delta R.T. 0.018 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion:105 Resp: 9859825
Ion Ratio Lower Upper
105 100
120 27.6 20.2 30.2
77 16.2 13.0 19.4

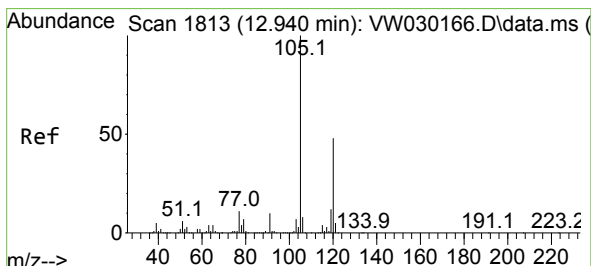
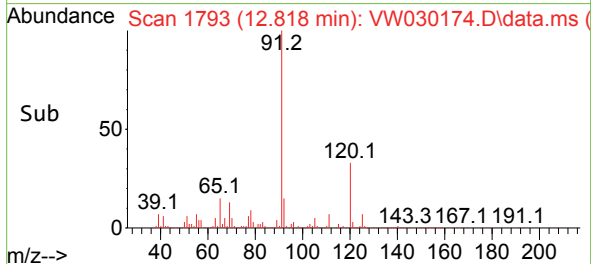
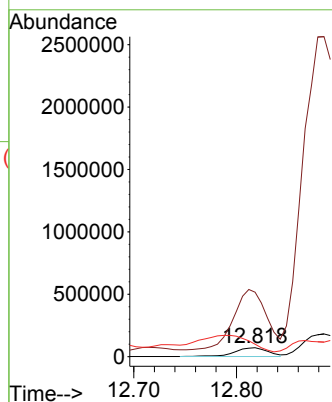
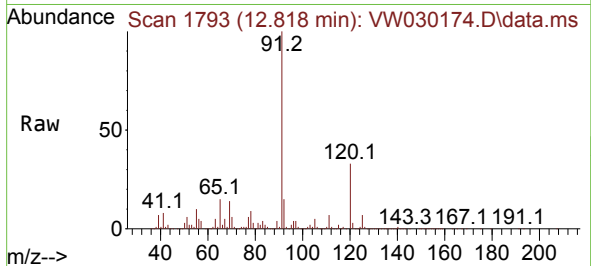




#61
1,2,3-Trichloropropane
Concen: 48.142 ug/L
RT: 12.818 min Scan# 1
Delta R.T. 0.049 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

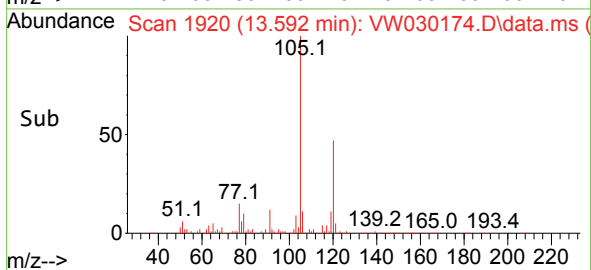
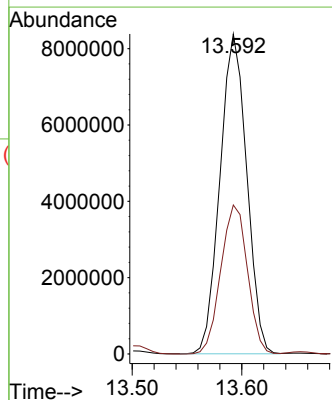
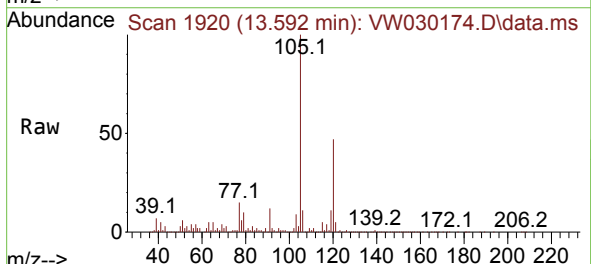
Instrument :
MSVOA_W
ClientSampleId :

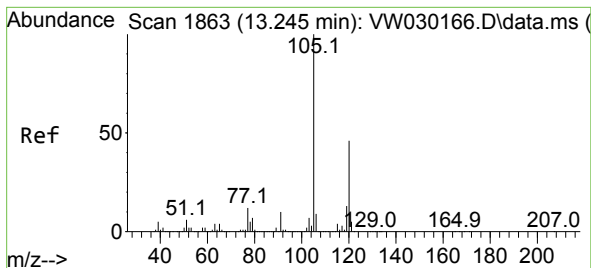
Tgt Ion: 75 Resp: 157169
Ion Ratio Lower Upper
75 100
77 656.1 26.2 39.2#
110 294.7 29.7 44.5#



#62
1,3,5-Trimethylbenzene
Concen: 838.666 ug/L
RT: 13.592 min Scan# 1920
Delta R.T. 0.652 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion:105 Resp:14202647
Ion Ratio Lower Upper
105 100
120 46.5 37.3 55.9





#63

1,2,4-Trimethylbenzene

Concen: 806.720 ug/L

RT: 13.592 min Scan# 1906

Delta R.T. 0.348 min

Lab File: VW030174.D

Acq: 20 Sep 2024 14:26

Instrument :

MSVOA_W

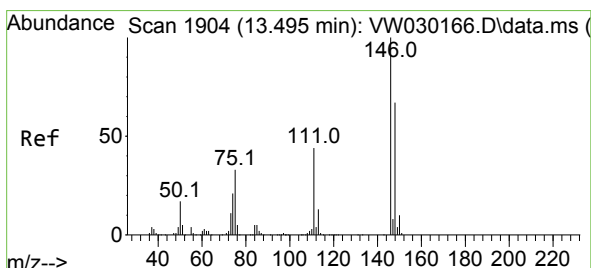
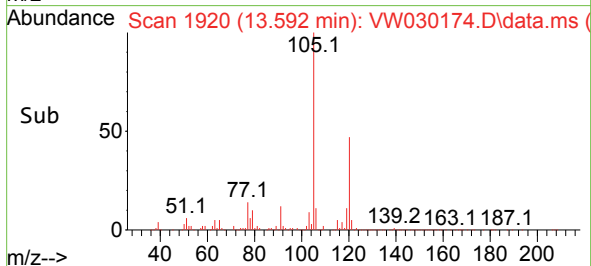
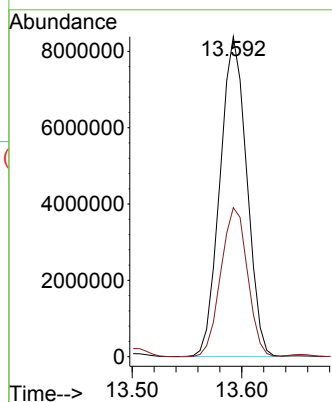
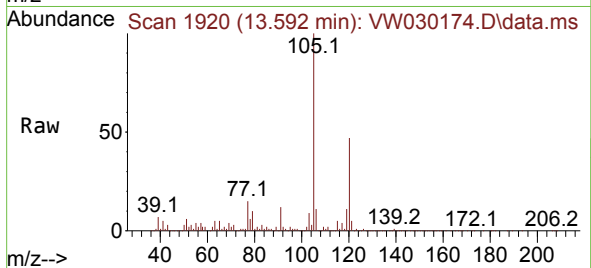
ClientSampleId :

Tgt Ion:105 Resp:14202647

Ion Ratio Lower Upper

105 100

120 46.5 34.8 52.2



#64

1,3-Dichlorobenzene

Concen: 1.038 ug/L

RT: 13.507 min Scan# 1906

Delta R.T. 0.012 min

Lab File: VW030174.D

Acq: 20 Sep 2024 14:26

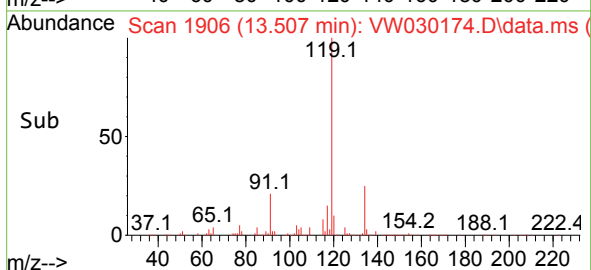
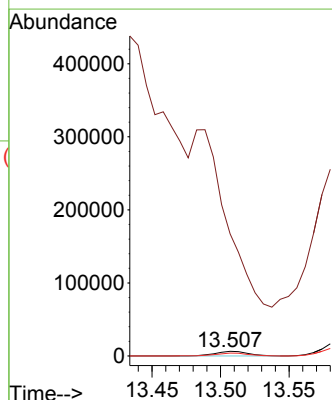
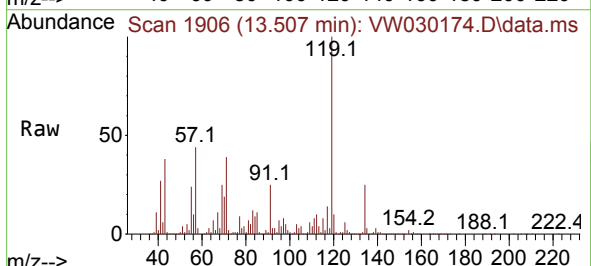
Tgt Ion:146 Resp: 10630

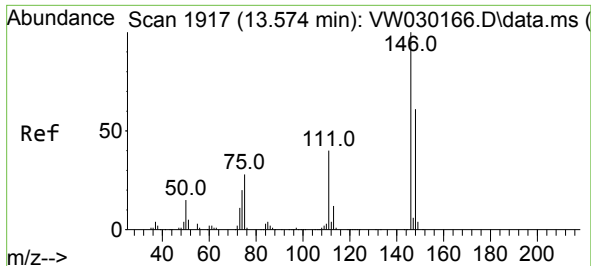
Ion Ratio Lower Upper

146 100

111 2635.7 31.9 59.3#

148 63.5 47.7 88.5

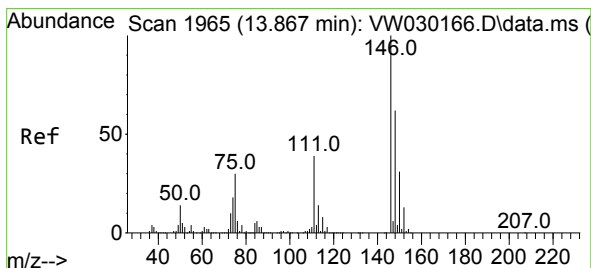
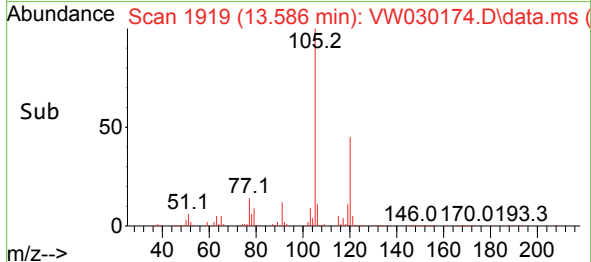
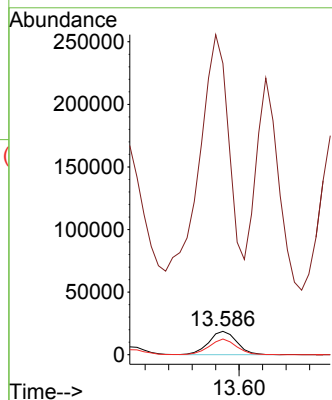
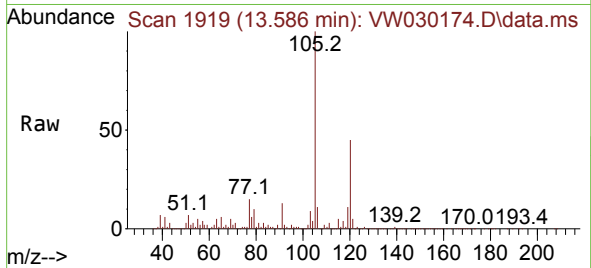




#65
1,4-Dichlorobenzene
Concen: 2.915 ug/L
RT: 13.586 min Scan# 1917
Delta R.T. 0.012 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

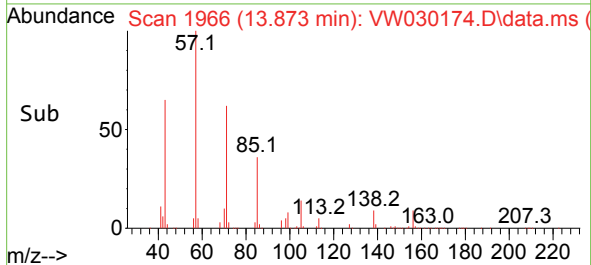
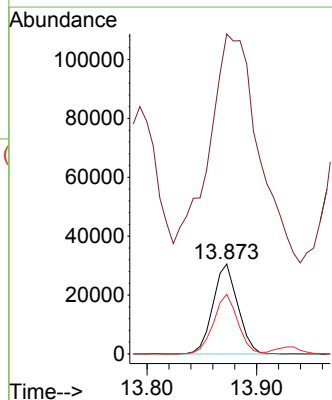
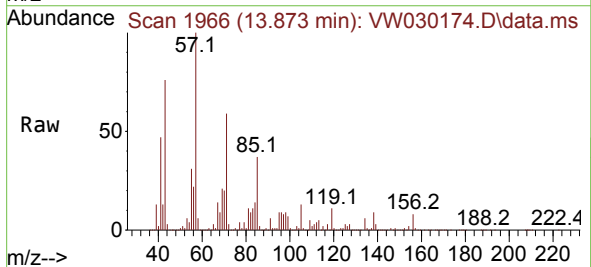
Instrument :
MSVOA_W
ClientSampleId :

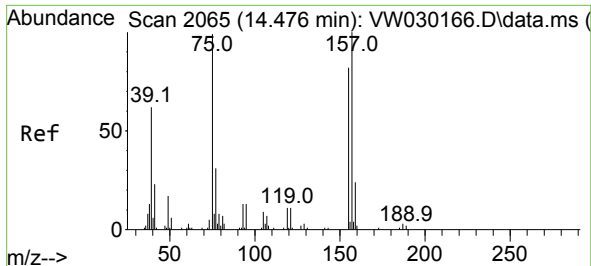
Tgt Ion:146 Resp: 30836
Ion Ratio Lower Upper
146 100
111 1241.1 29.5 54.7#
148 67.0 44.4 82.5



#67
1,2-Dichlorobenzene
Concen: 5.214 ug/L
RT: 13.873 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion:146 Resp: 48119
Ion Ratio Lower Upper
146 100
111 355.7 32.7 49.1#
148 66.4 49.8 74.6

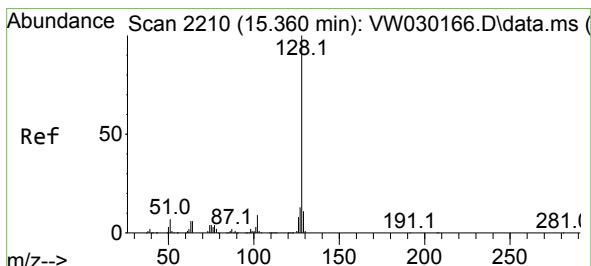
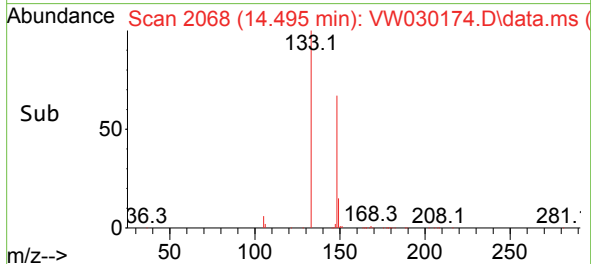
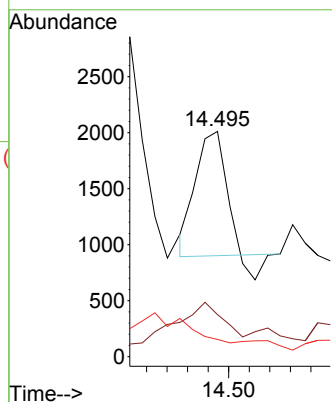
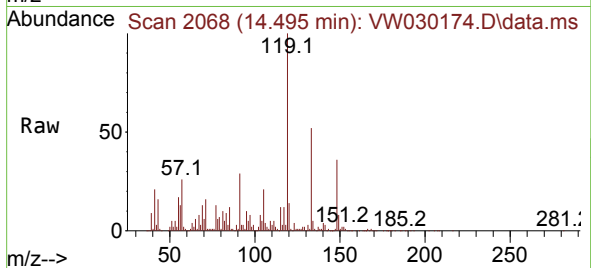




#68
1,2-Dibromo-3-chloropropane
Concen: 1.468 ug/L
RT: 14.495 min Scan# 2068
Delta R.T. 0.018 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1045
Ion Ratio Lower Upper
75 100
155 18.6 60.5 90.7#
157 7.7 66.9 100.3#



#71
Naphthalene
Concen: 22.435 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW030174.D
Acq: 20 Sep 2024 14:26

Tgt Ion: 128 Resp: 235888
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.2 8.4 12.6

