

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030142.D
 Acq On : 19 Sep 2024 11:22
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:18:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:41:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	234604	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	65703	21.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
7) Chloroethane-d5	2.905	69	51391	24.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
11) 1,1-Dichloroethene-d2	4.027	65	34829	23.008	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.040%
21) 2-Butanone-d5	7.081	46	36204	49.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.700%
24) Chloroform-d	7.654	84	161051	24.967	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	8.307	65	81822	25.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.040%
32) Benzene-d6	8.276	84	315495	25.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	9.270	67	96805	24.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.400%
41) Toluene-d8	10.325	98	292024	25.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.280%
43) trans-1,3-Dichloroprop...	10.581	79	38164	24.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.922	63	30294	50.813	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72857	25.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	90166	24.608	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.021	85	52576	20.324	ug/L	94
3) Chloromethane	2.222	50	48286	19.992	ug/L	99
5) Vinyl chloride	2.375	62	63926	21.476	ug/L	97
6) Bromomethane	2.795	94	39891	22.371	ug/L	100
8) Chloroethane	2.942	64	37633	21.184	ug/L	94
9) Trichlorofluoromethane	3.271	101	70460	20.071	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	32547	10.227	ug/L #	14
12) 1,1-Dichloroethene	4.045	96	61395	21.923	ug/L	94
13) Acetone	4.124	43	35192	41.812	ug/L	99
14) Carbon disulfide	4.393	76	165957	20.861	ug/L	98
15) Methyl Acetate	4.673	43	29171	21.432	ug/L	98
16) Methylene chloride	4.923	84	71969	20.804	ug/L	98
17) trans-1,2-Dichloroethene	5.435	96	67048	21.718	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	106930	21.978	ug/L	99
19) 1,1-Dichloroethane	6.222	63	141631	22.593	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	79261	23.394	ug/L	96
22) 2-Butanone	7.173	43	42667	42.825	ug/L	99
23) Bromochloromethane	7.520	128	34445	22.749	ug/L	88
25) Chloroform	7.679	83	147415	23.153	ug/L	98

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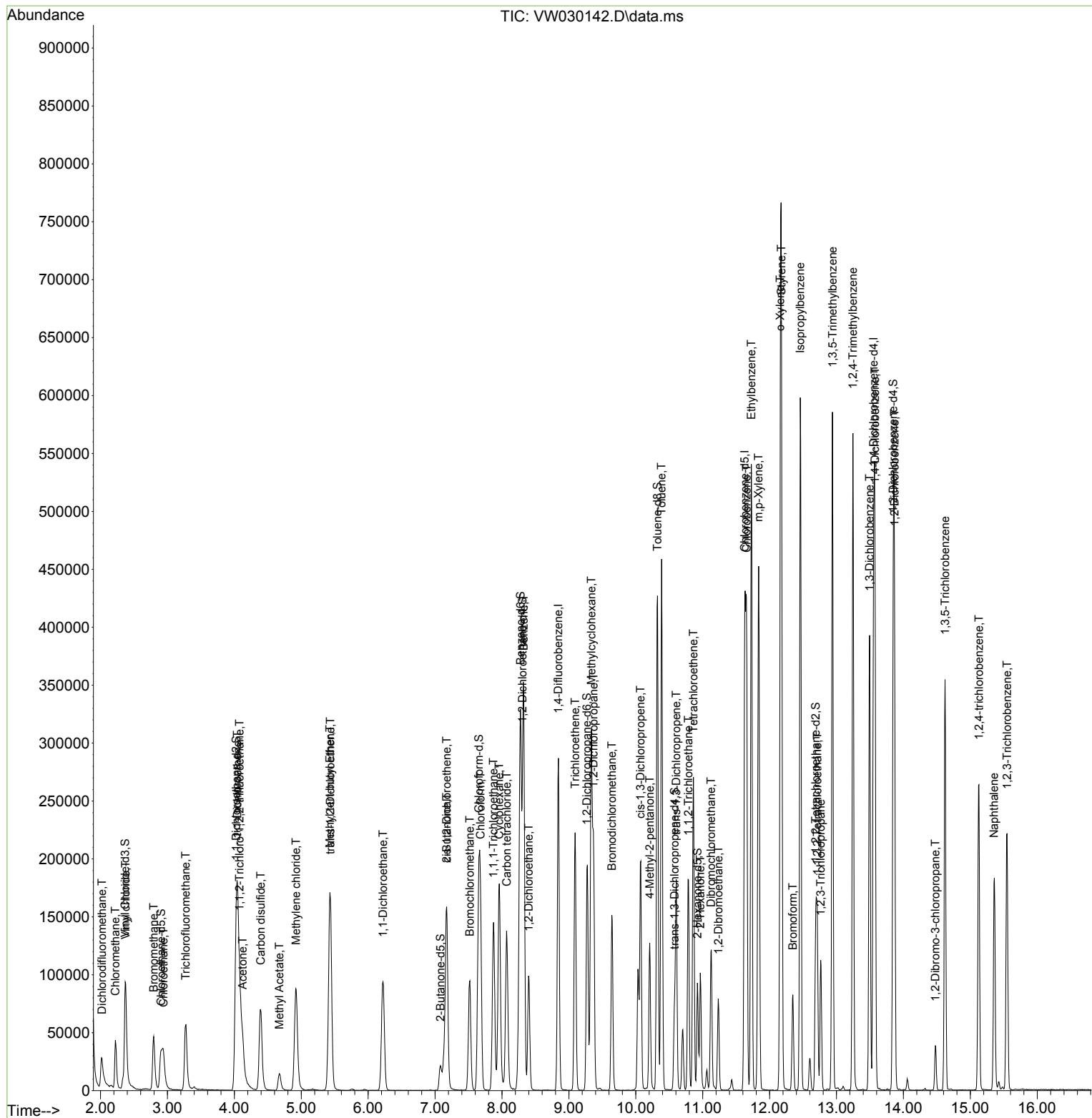
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	90355	22.630	ug/L	98
29) Cyclohexane	7.959	56	101307	21.708	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	118639	22.392	ug/L	98
31) Carbon tetrachloride	8.069	117	106370	22.094	ug/L	99
33) Benzene	8.325	78	305699	22.826	ug/L	100
34) Trichloroethene	9.093	95	79642	22.030	ug/L	96
35) Methylcyclohexane	9.337	83	121204	21.747	ug/L	99
37) 1,2-Dichloropropane	9.367	63	84097	23.168	ug/L	100
38) Bromodichloromethane	9.642	83	104424	22.846	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	123245	23.209	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	82979	44.739	ug/L	99
42) Toluene	10.386	91	331666	23.339	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	101572	22.738	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	57349	21.713	ug/L	96
46) Tetrachloroethene	10.861	164	59252	22.212	ug/L	97
48) 2-Hexanone	10.965	43	61978	43.454	ug/L	100
49) Dibromochloromethane	11.123	129	66754	23.222	ug/L	88
50) 1,2-Dibromoethane	11.233	107	54216	22.261	ug/L	94
51) Chlorobenzene	11.654	112	212250	23.124	ug/L	92
52) Ethylbenzene	11.727	91	376356	23.137	ug/L	99
53) m,p-Xylene	11.836	106	142718	23.779	ug/L	97
54) o-Xylene	12.160	106	135027	23.908	ug/L	90
55) Styrene	12.178	104	237227	24.216	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	70152	22.252	ug/L	99
59) Bromoform	12.349	173	37704	22.071	ug/L	99
60) Isopropylbenzene	12.458	105	377100	23.728	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	48625	21.654	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	302789	25.995	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	293380	24.228	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	161062	22.867	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	165581	22.755	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	147948	23.307	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	10740	21.930	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	110646	22.506	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	82450	20.704	ug/L	90
71) Naphthalene	15.354	128	160347	22.173	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	73993	21.188	ug/L	98

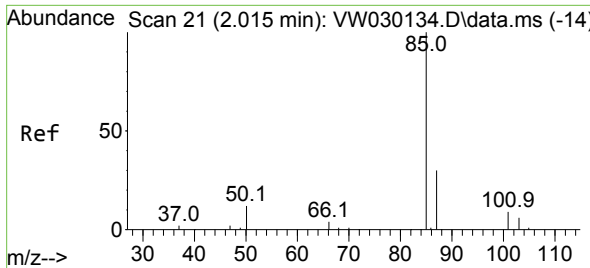
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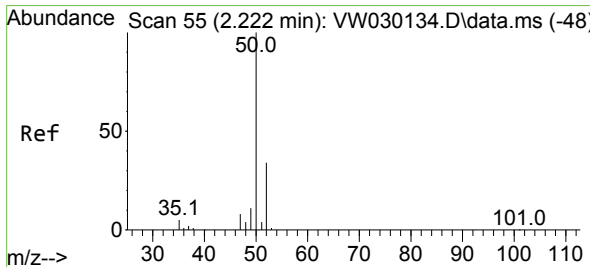
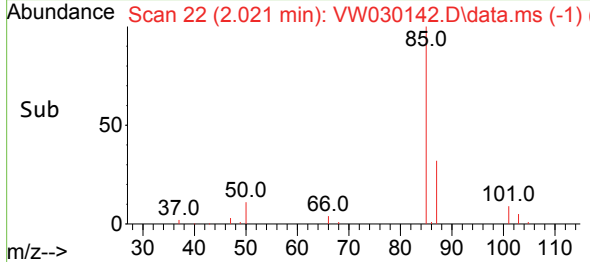
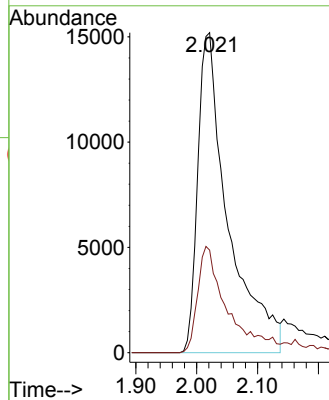
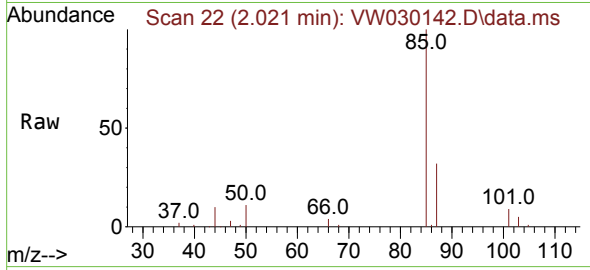




#2
Dichlorodifluoromethane
Concen: 20.324 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

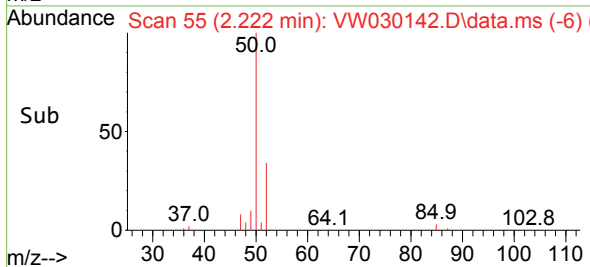
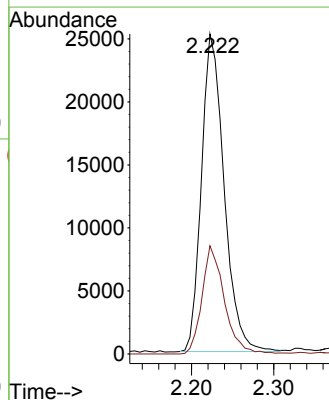
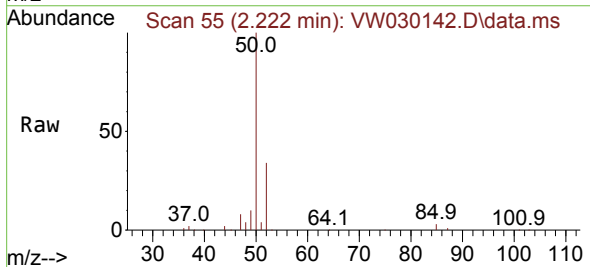
Instrument :
MSVOA_W
ClientSampleId :

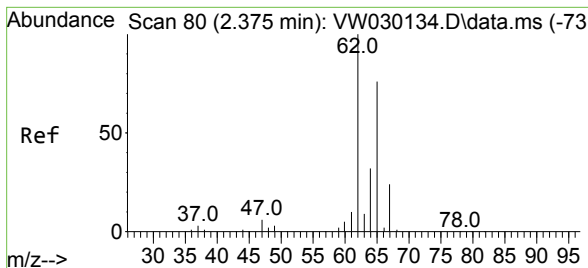
Tgt Ion: 85 Resp: 52576
Ion Ratio Lower Upper
85 100
87 29.5 21.2 31.8



#3
Chloromethane
Concen: 19.992 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Tgt Ion: 50 Resp: 48286
Ion Ratio Lower Upper
50 100
52 33.8 23.4 43.6





#5

Vinyl chloride

Concen: 21.476 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

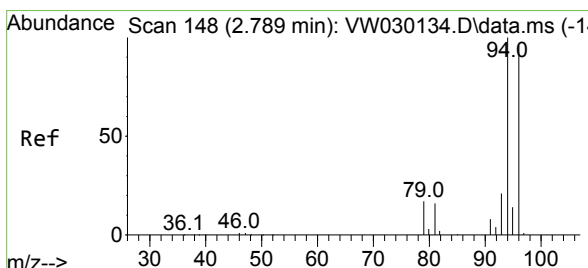
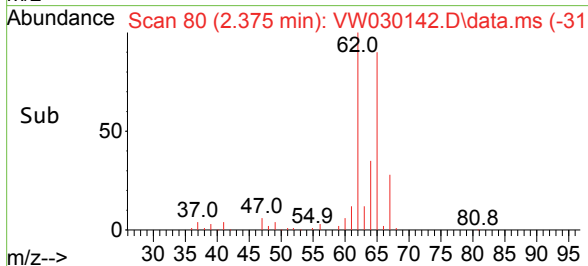
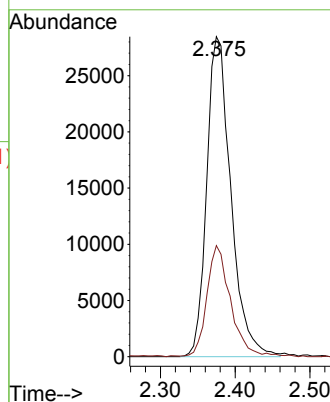
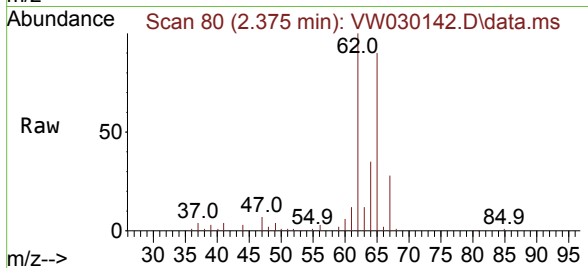
ClientSampleId :

Tgt Ion: 62 Resp: 63926

Ion Ratio Lower Upper

62 100

64 34.7 23.0 42.8



#6

Bromomethane

Concen: 22.371 ug/L

RT: 2.795 min Scan# 149

Delta R.T. 0.006 min

Lab File: VW030142.D

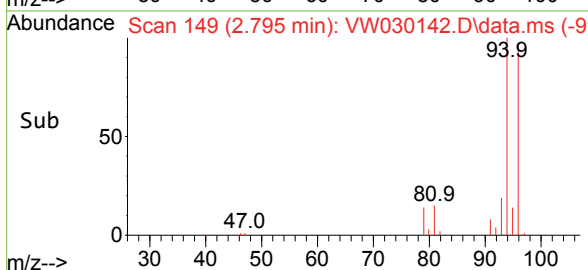
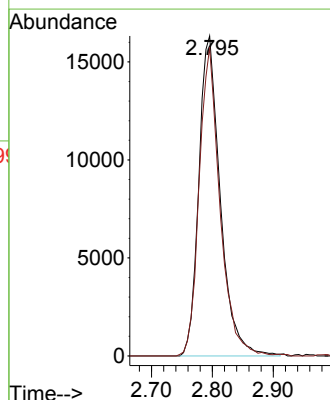
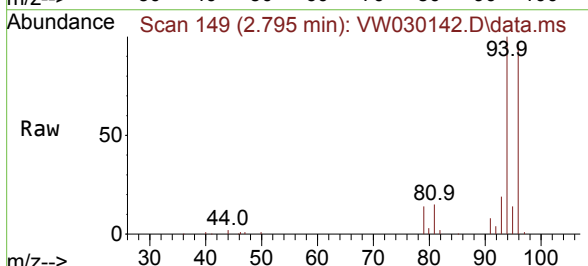
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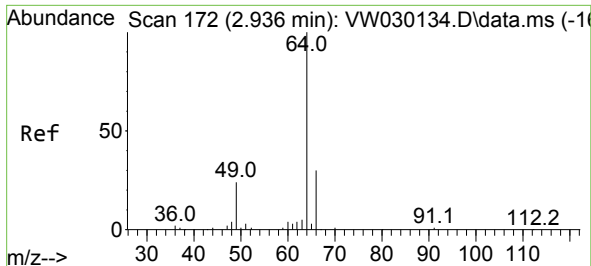
Tgt Ion: 94 Resp: 39891

Ion Ratio Lower Upper

94 100

96 96.4 67.5 125.3

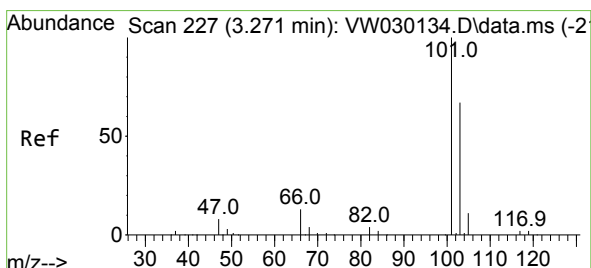
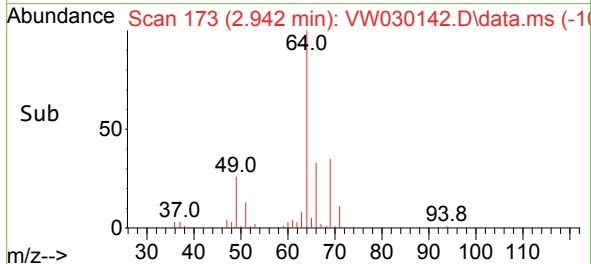
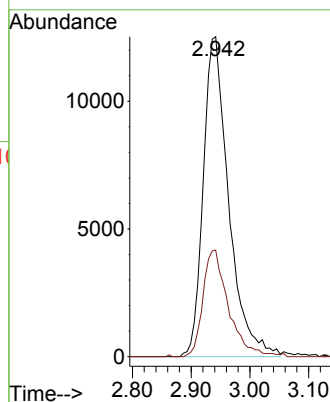
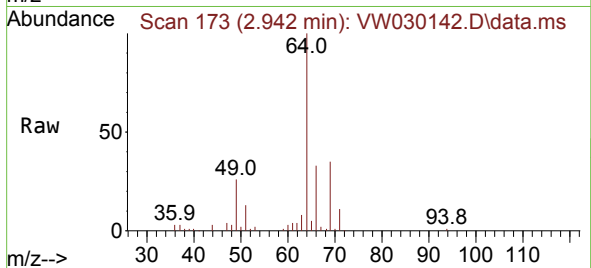




#8
Chloroethane
Concen: 21.184 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

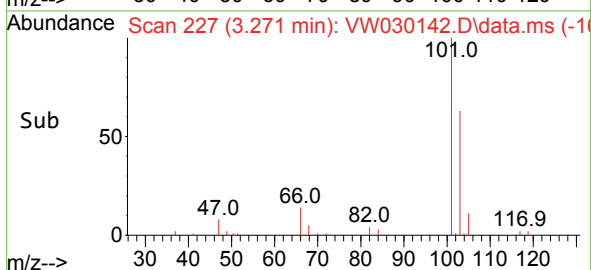
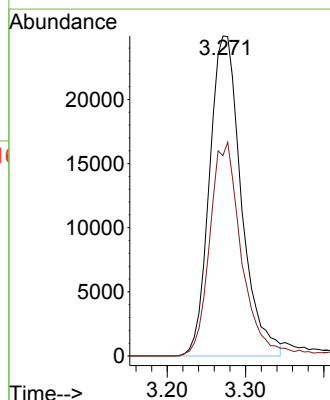
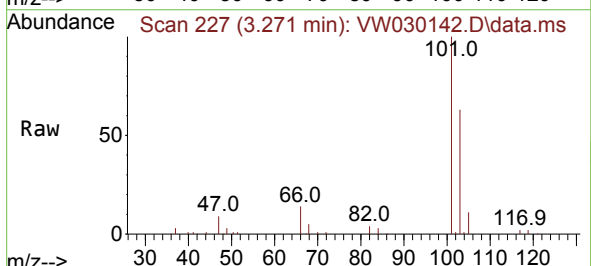
Instrument :
MSVOA_W
ClientSampleId :

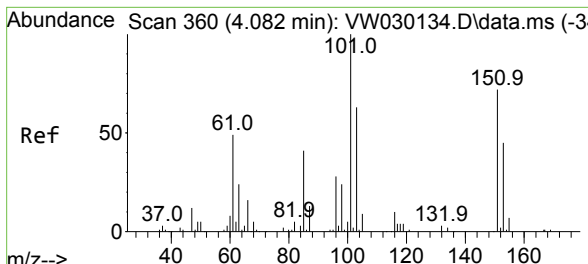
Tgt Ion: 64 Resp: 37633
Ion Ratio Lower Upper
64 100
66 33.3 21.1 39.3



#9
Trichlorofluoromethane
Concen: 20.071 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Tgt Ion:101 Resp: 70460
Ion Ratio Lower Upper
101 100
103 65.9 51.8 77.6



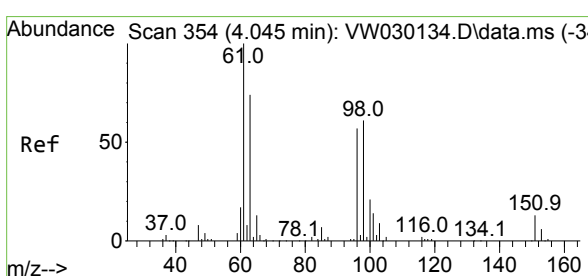
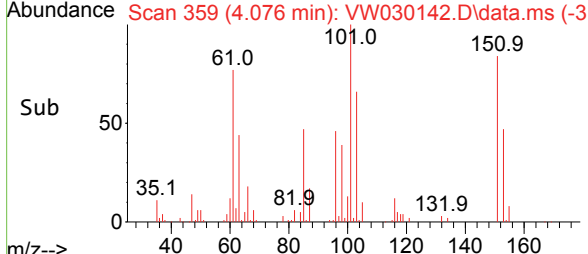
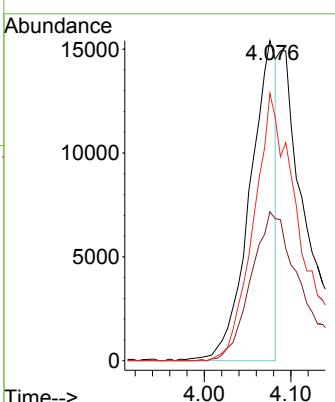
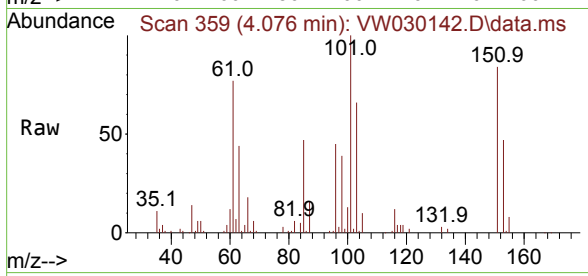


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.227 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW030142.D
 Acq: 19 Sep 2024 11:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:101 Resp: 32547

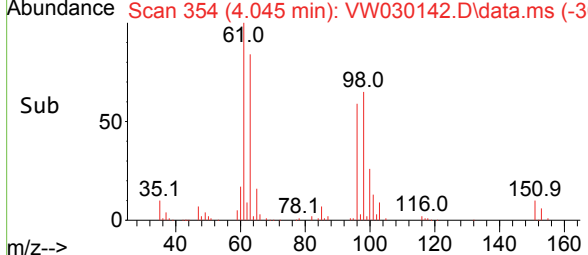
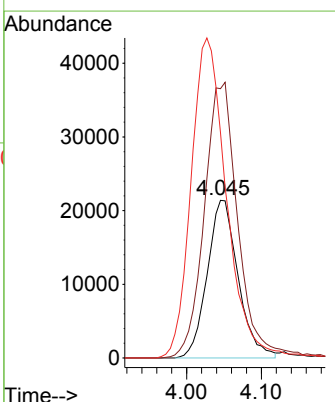
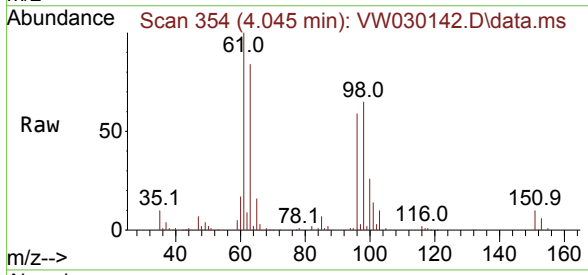
Ion	Ratio	Lower	Upper
101	100		
85	92.0	34.2	51.2#
151	145.4	56.1	84.1#

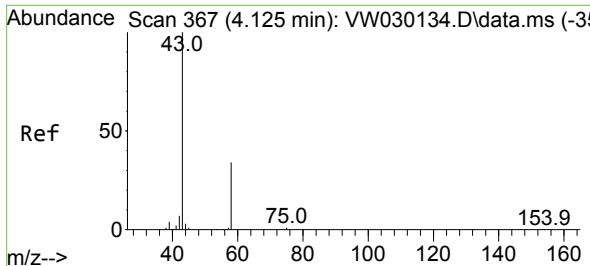


#12
 1,1-Dichloroethene
 Concen: 21.923 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW030142.D
 Acq: 19 Sep 2024 11:22

Tgt Ion: 96 Resp: 61395

Ion	Ratio	Lower	Upper
96	100		
61	170.8	124.0	230.4
63	143.1	93.3	173.3





#13

Acetone

Concen: 41.812 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

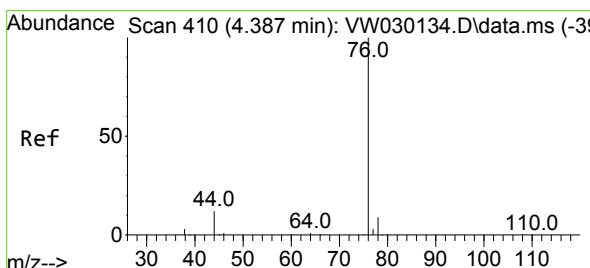
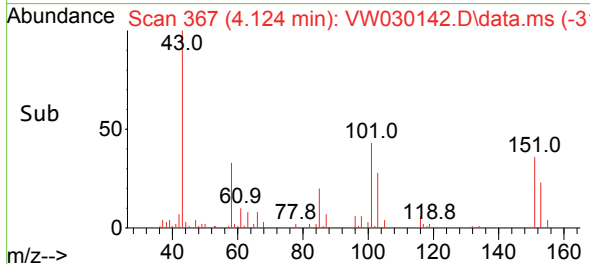
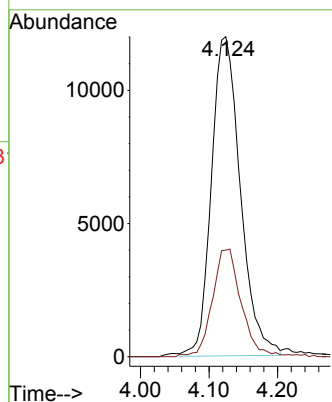
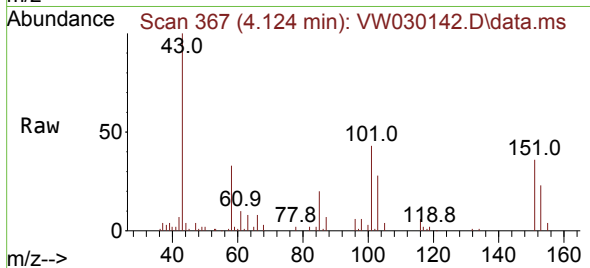
ClientSampleId :

Tgt Ion: 43 Resp: 35192

Ion Ratio Lower Upper

43 100

58 33.2 0.0 65.0



#14

Carbon disulfide

Concen: 20.861 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

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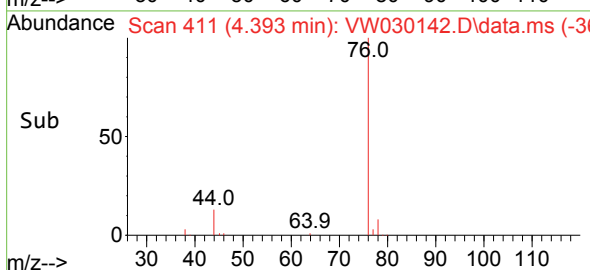
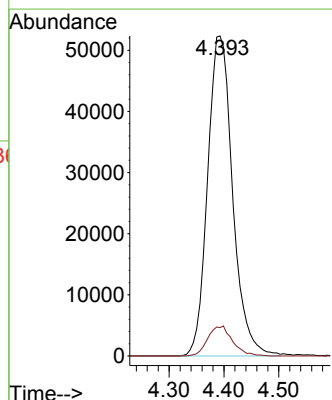
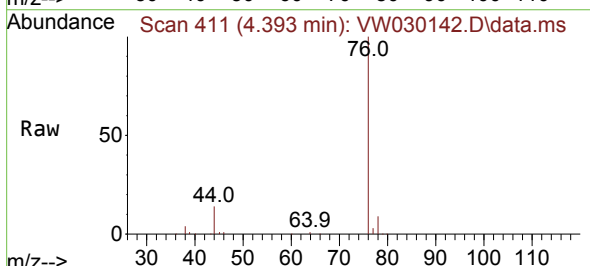
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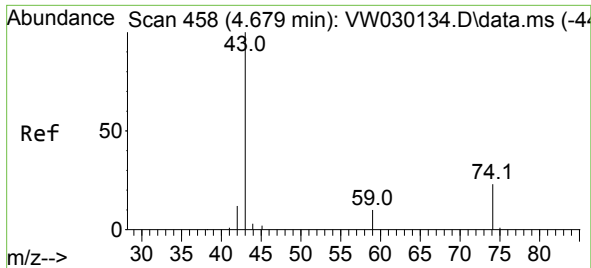
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Ion Ratio Lower Upper

76 100

78 8.9 7.6 11.4

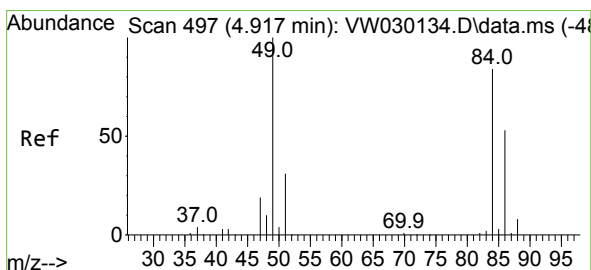
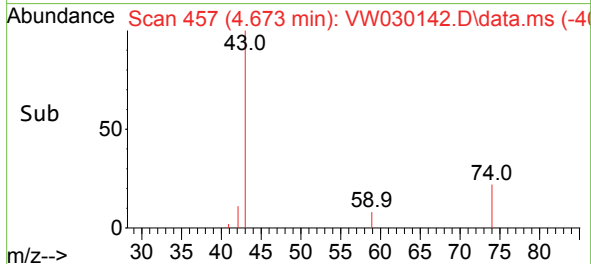
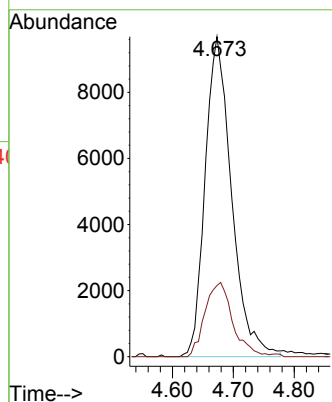
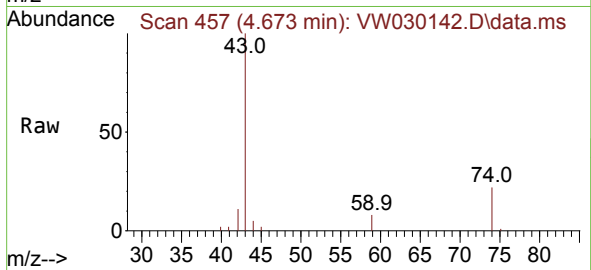




#15
Methyl Acetate
Concen: 21.432 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

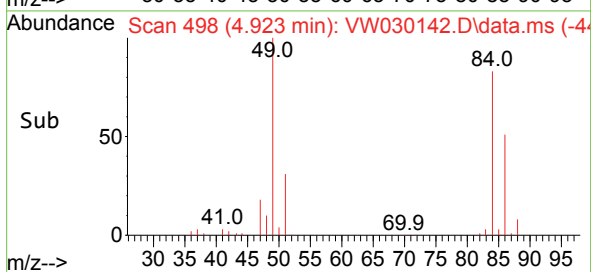
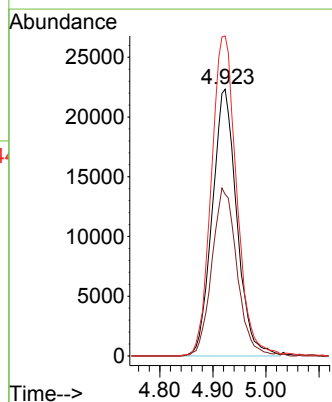
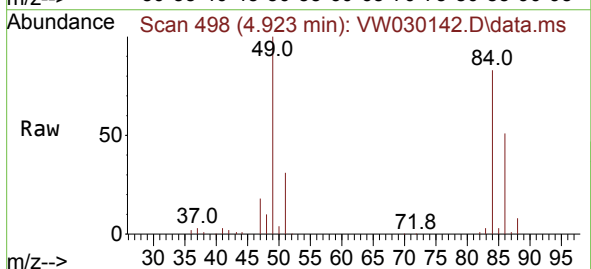
Instrument :
MSVOA_W
ClientSampleId :

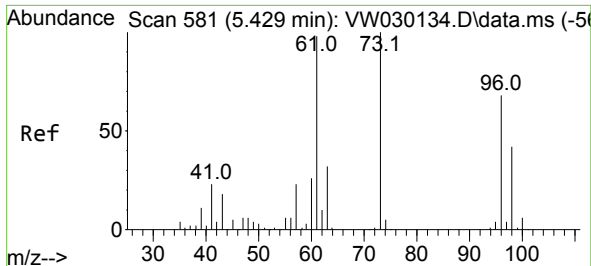
Tgt Ion: 43 Resp: 29171
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3



#16
Methylene chloride
Concen: 20.804 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Tgt Ion: 84 Resp: 71969
Ion Ratio Lower Upper
84 100
86 60.6 44.6 82.8
49 120.0 83.8 155.6





#17

trans-1,2-Dichloroethene

Concen: 21.718 ug/L

RT: 5.435 min Scan# 582

Delta R.T. 0.006 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :

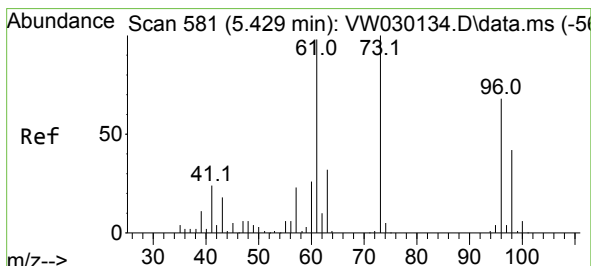
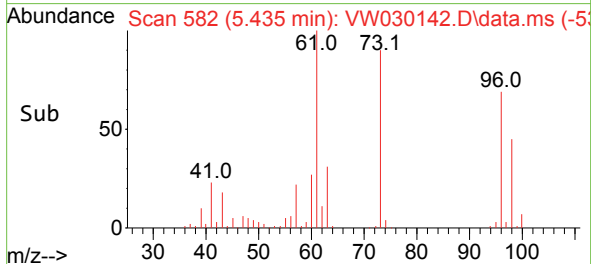
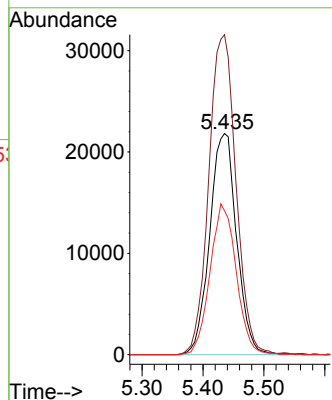
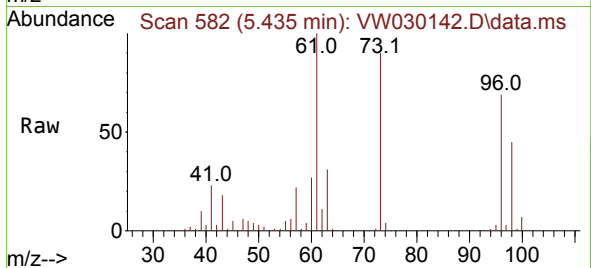
Tgt Ion: 96 Resp: 67048

Ion Ratio Lower Upper

96 100

61 144.7 100.8 187.2

98 65.0 43.0 80.0



#18

Methyl tert-butyl Ether

Concen: 21.978 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

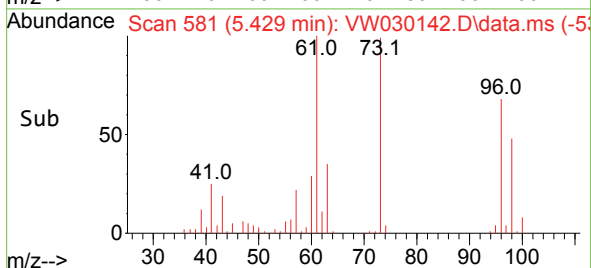
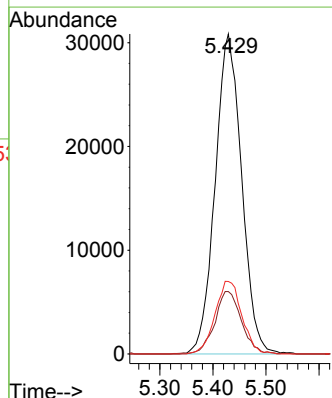
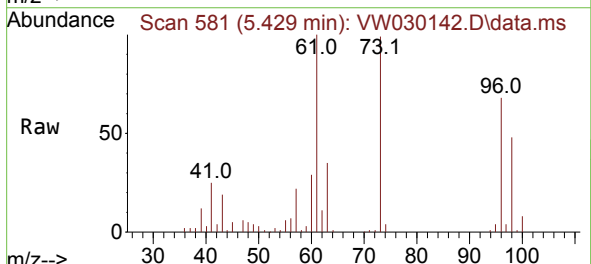
Tgt Ion: 73 Resp: 106930

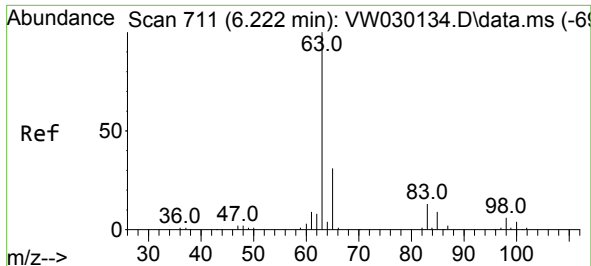
Ion Ratio Lower Upper

73 100

43 19.2 15.7 23.5

57 22.8 18.8 28.2





#19

1,1-Dichloroethane

Concen: 22.593 ug/L

RT: 6.222 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :

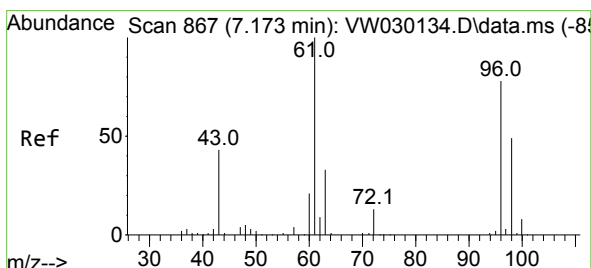
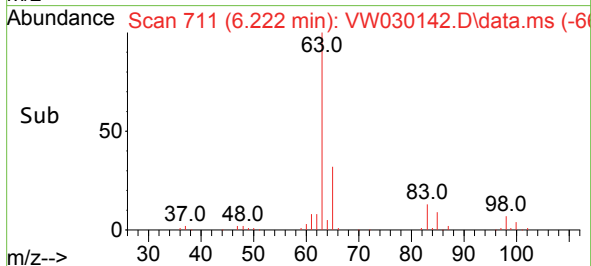
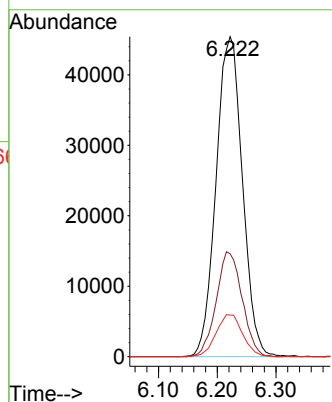
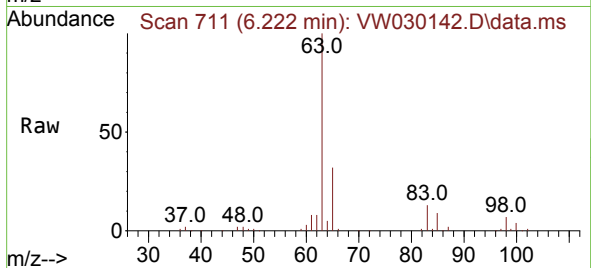
Tgt Ion: 63 Resp: 141631

Ion Ratio Lower Upper

63 100

65 32.1 21.6 40.0

83 13.0 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 23.394 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

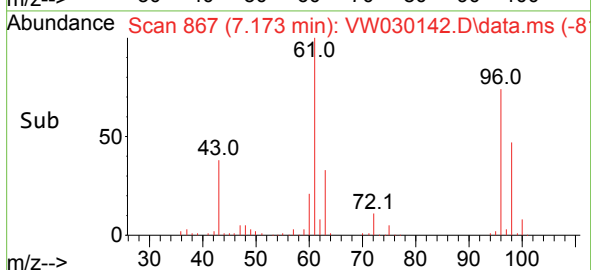
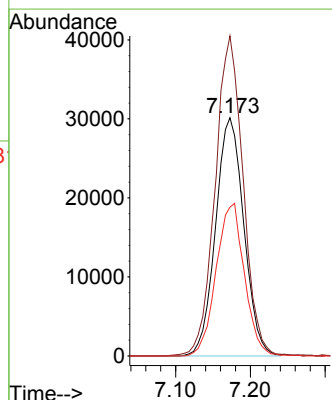
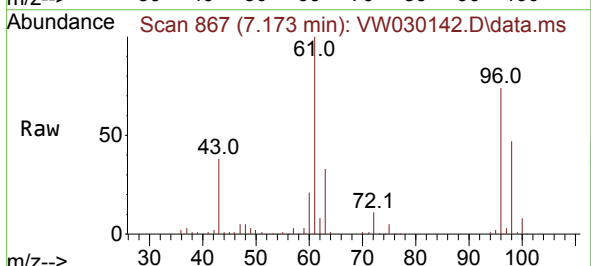
Tgt Ion: 96 Resp: 79261

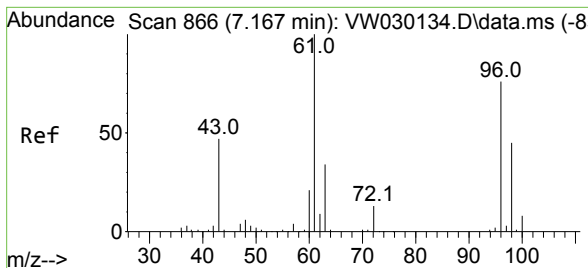
Ion Ratio Lower Upper

96 100

61 134.3 89.5 166.3

98 62.5 44.3 82.3





#22

2-Butanone

Concen: 42.825 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

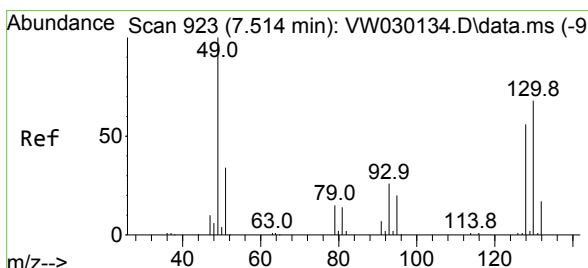
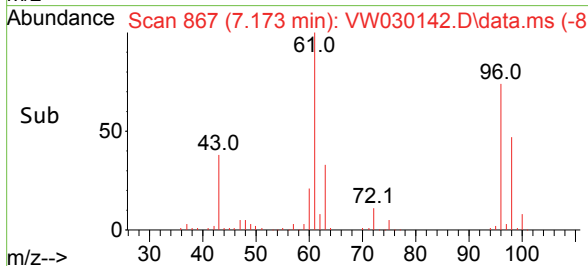
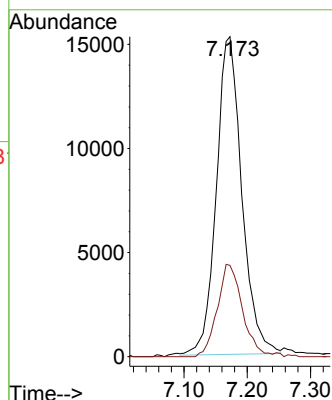
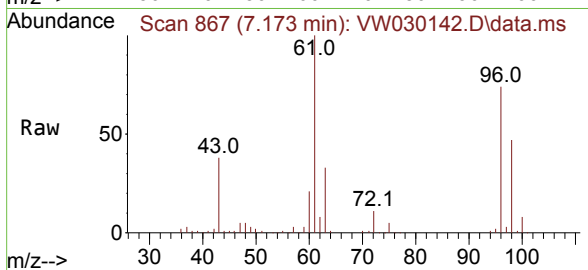
ClientSampleId :

Tgt Ion: 43 Resp: 42667

Ion Ratio Lower Upper

43 100

72 28.5 13.9 41.7



#23

Bromochloromethane

Concen: 22.749 ug/L

RT: 7.520 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Tgt Ion: 128 Resp: 34445

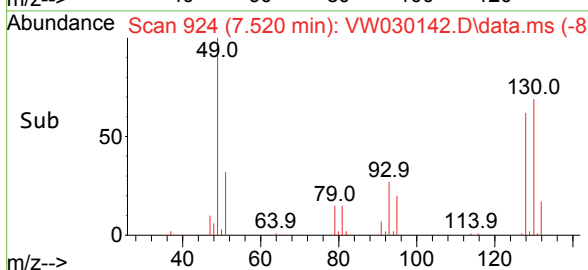
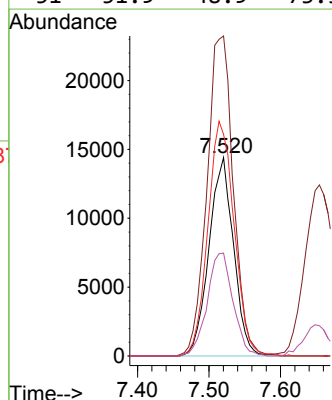
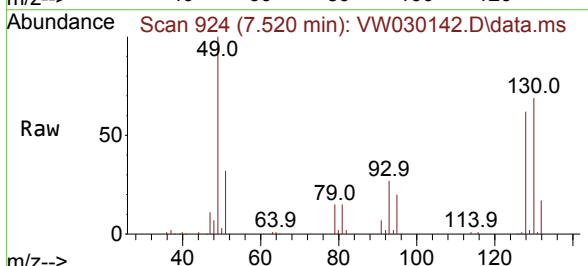
Ion Ratio Lower Upper

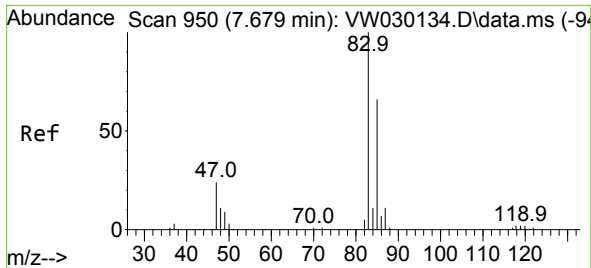
128 100

49 161.2 126.1 234.1

130 111.7 85.9 159.5

51 51.9 48.9 73.3

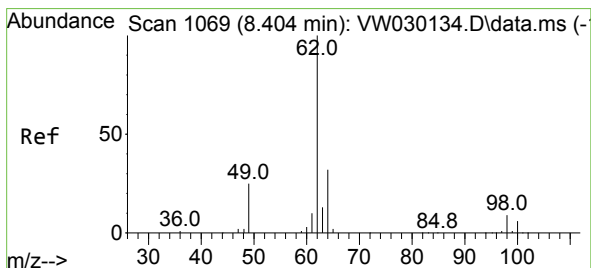
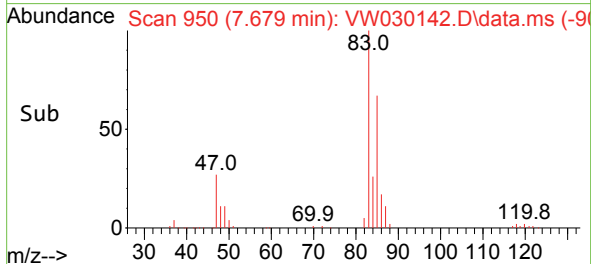
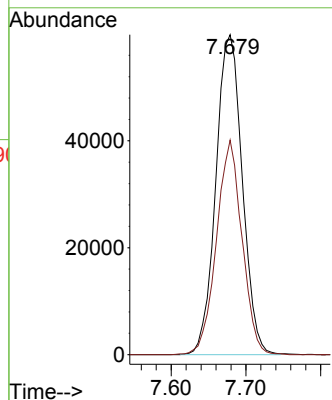
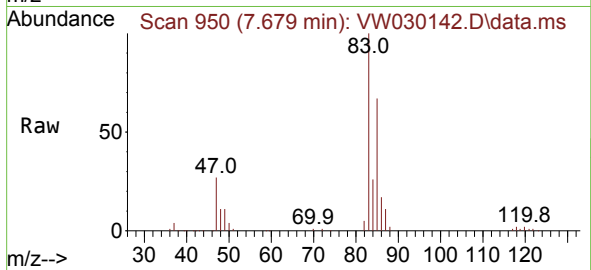




#25
Chloroform
Concen: 23.153 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

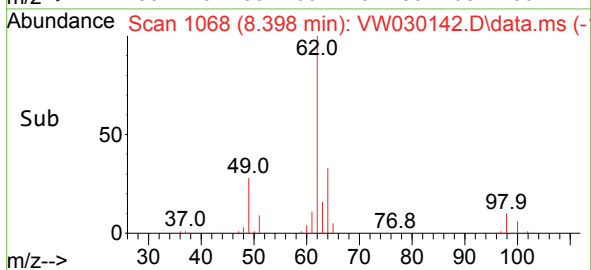
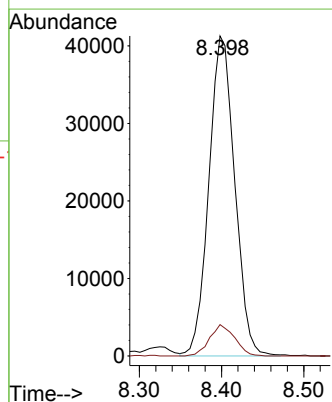
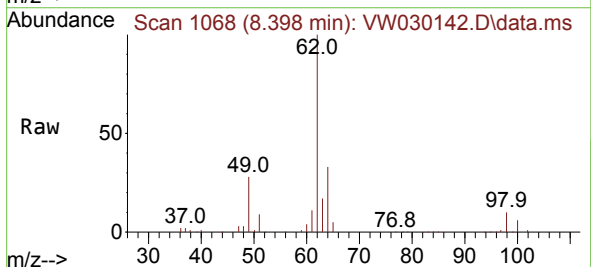
Instrument :
MSVOA_W
ClientSampleId :

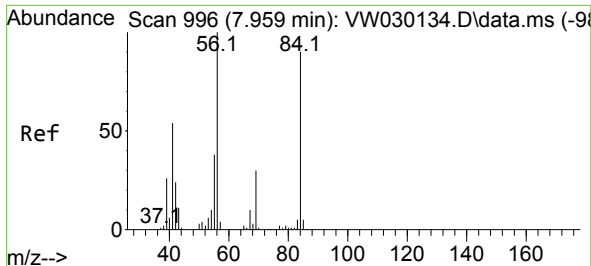
Tgt Ion: 83 Resp: 147415
Ion Ratio Lower Upper
83 100
85 67.0 46.1 85.5



#27
1,2-Dichloroethane
Concen: 22.630 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

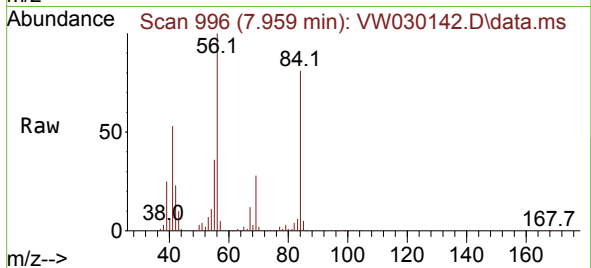
Tgt Ion: 62 Resp: 90355
Ion Ratio Lower Upper
62 100
98 9.8 7.3 10.9



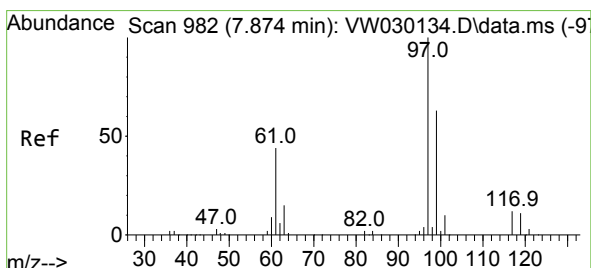
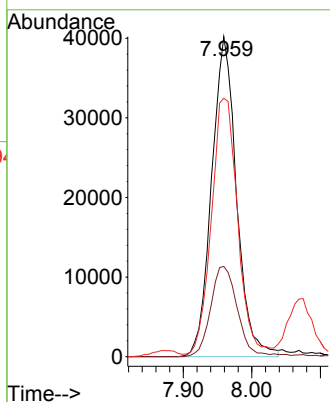
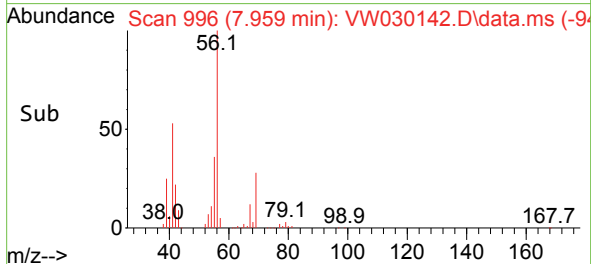


#29
Cyclohexane
Concen: 21.708 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Instrument :
MSVOA_W
ClientSampleId :

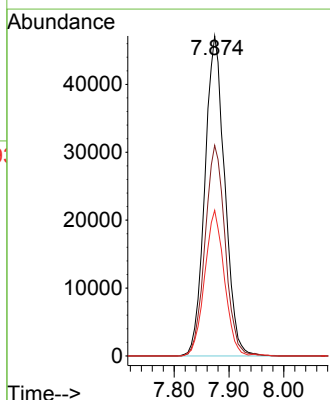
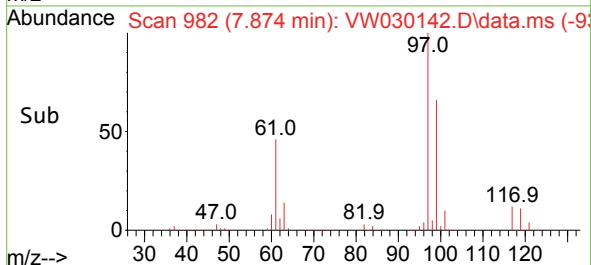
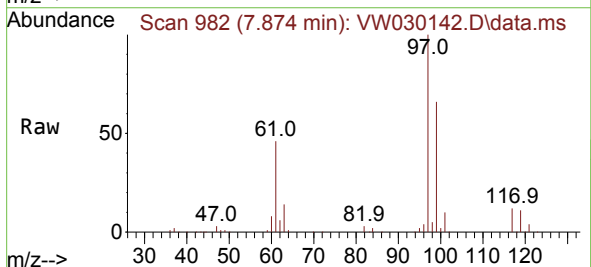


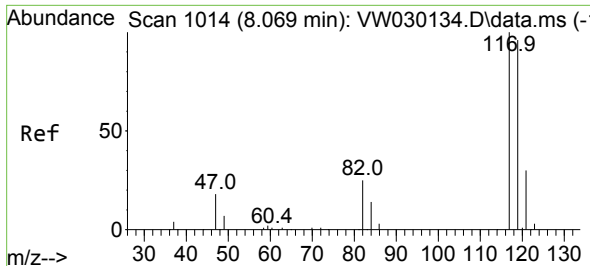
Tgt Ion: 56 Resp: 101307
Ion Ratio Lower Upper
56 100
69 29.5 24.6 37.0
84 86.1 68.9 103.3



#30
1,1,1-Trichloroethane
Concen: 22.392 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

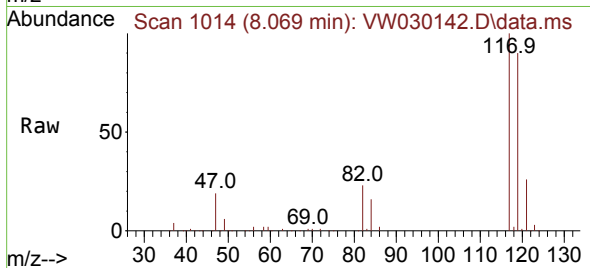
Tgt Ion: 97 Resp: 118639
Ion Ratio Lower Upper
97 100
99 66.3 51.3 76.9
61 45.0 36.4 54.6



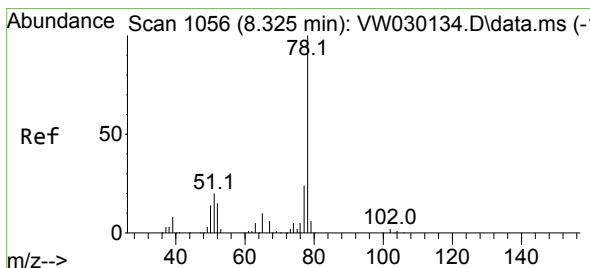
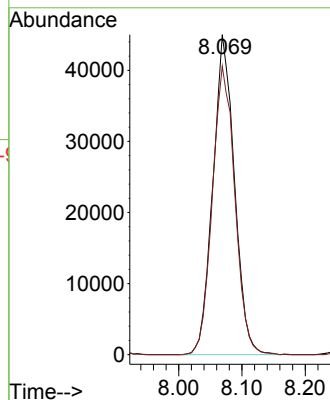
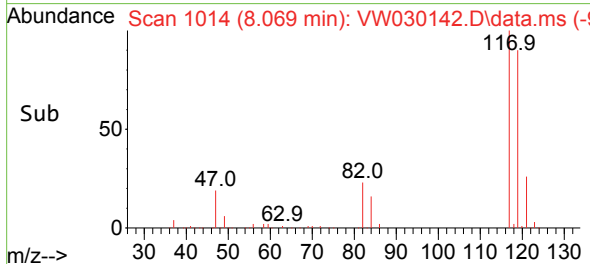


#31
Carbon tetrachloride
Concen: 22.094 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Instrument :
MSVOA_W
ClientSampleId :

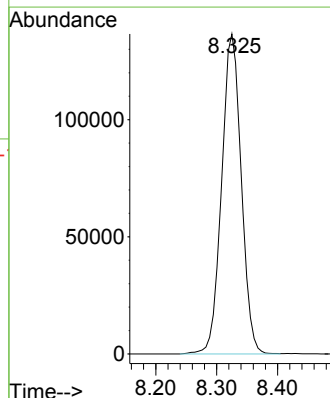
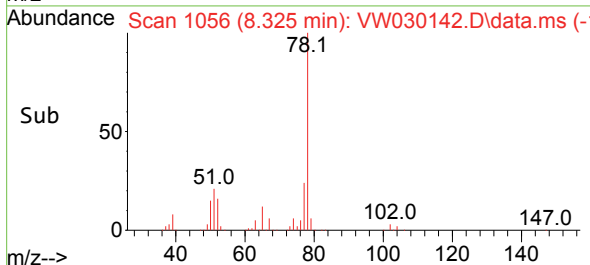
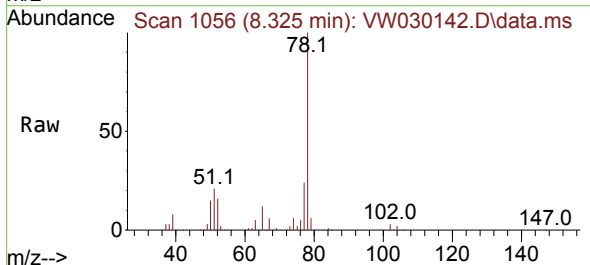


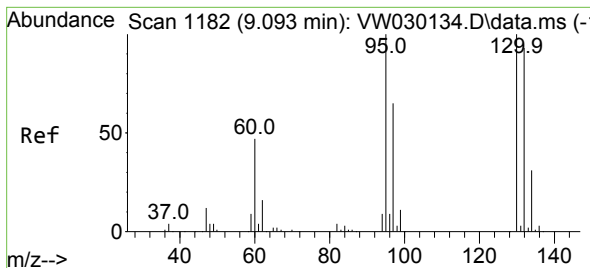
Tgt Ion:117 Resp: 106370
Ion Ratio Lower Upper
117 100
119 94.3 76.2 114.4



#33
Benzene
Concen: 22.826 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Tgt Ion: 78 Resp: 305699





#34

Trichloroethene

Concen: 22.030 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

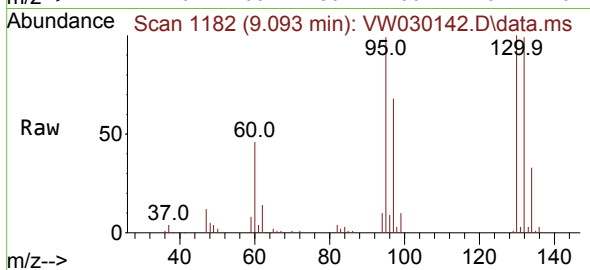
Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 79642

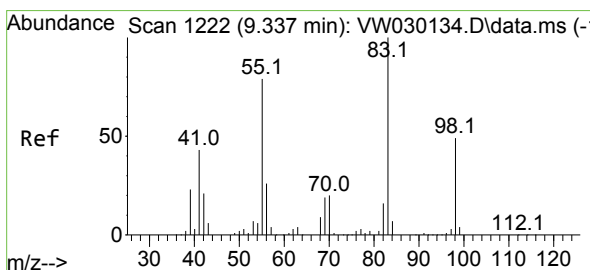
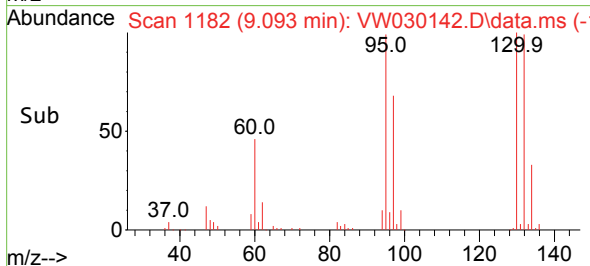
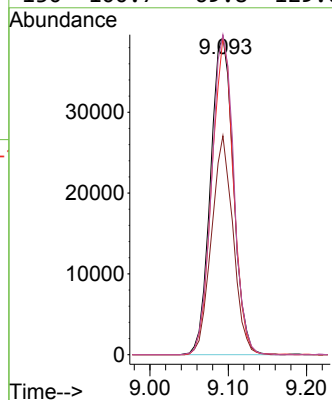
Ion Ratio Lower Upper

95 100

97 68.9 45.2 84.0

132 99.8 64.8 120.3

130 100.7 69.8 129.6



#35

Methylcyclohexane

Concen: 21.747 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

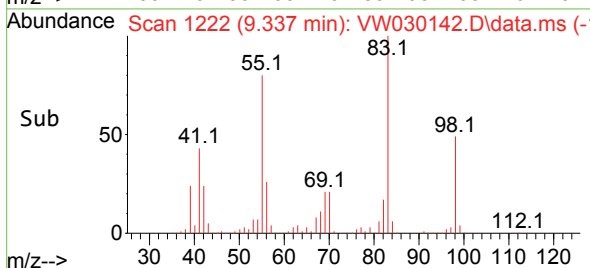
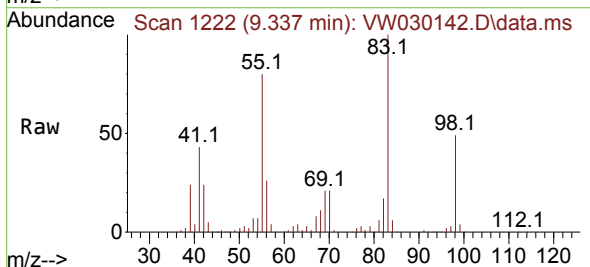
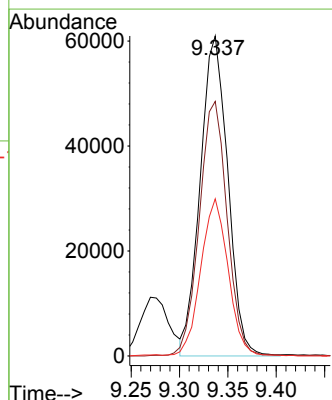
Tgt Ion: 83 Resp: 121204

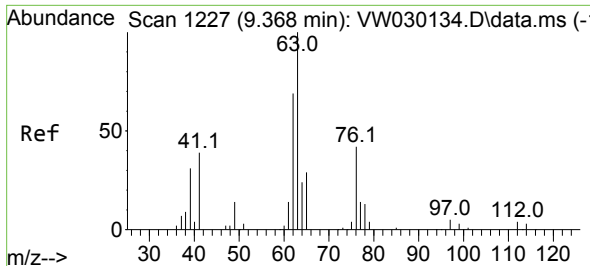
Ion Ratio Lower Upper

83 100

55 79.4 63.0 94.6

98 48.8 38.7 58.1

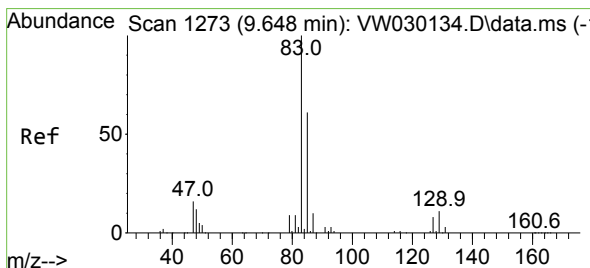
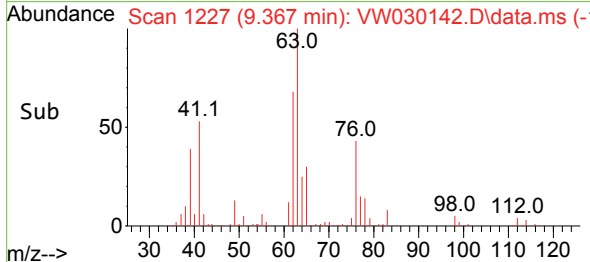
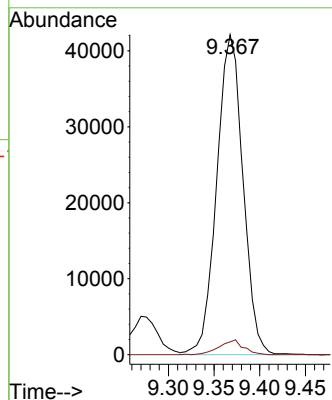
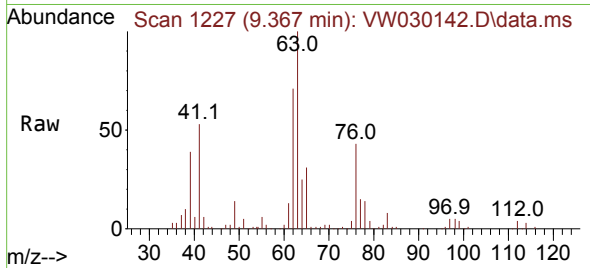




#37
1,2-Dichloropropane
Concen: 23.168 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

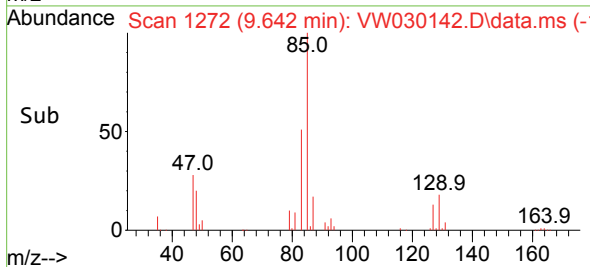
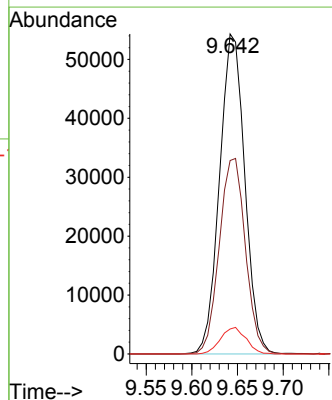
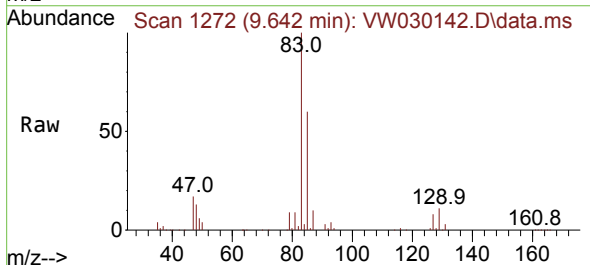
Instrument :
MSVOA_W
ClientSampleId :

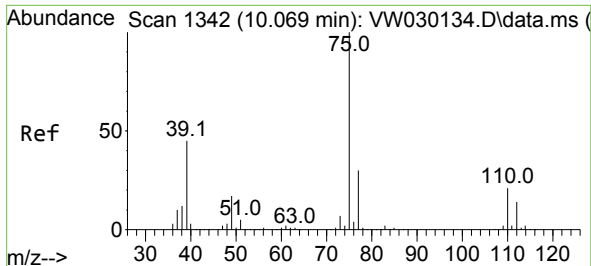
Tgt Ion: 63 Resp: 84097
Ion Ratio Lower Upper
63 100
112 4.2 3.5 5.3



#38
Bromodichloromethane
Concen: 22.846 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.006 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Tgt Ion: 83 Resp: 104424
Ion Ratio Lower Upper
83 100
85 60.5 42.6 79.0
127 7.8 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 23.209 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

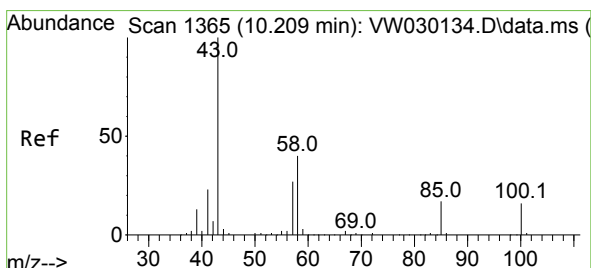
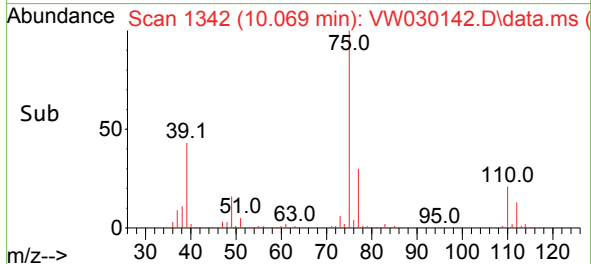
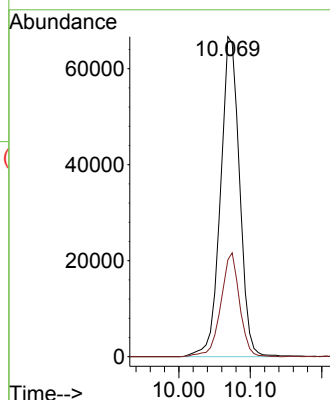
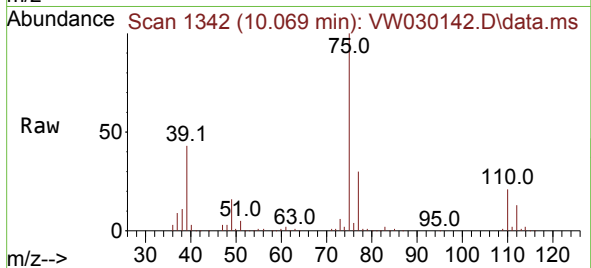
ClientSampleId :

Tgt Ion: 75 Resp: 123245

Ion Ratio Lower Upper

75 100

77 30.3 20.7 38.5



#40

4-Methyl-2-pentanone

Concen: 44.739 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

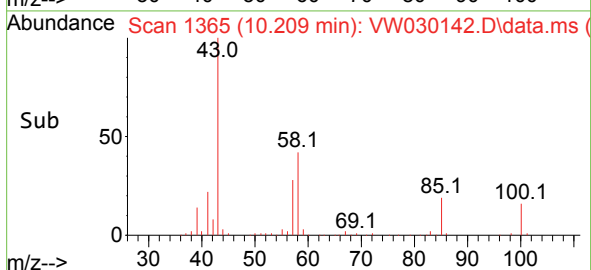
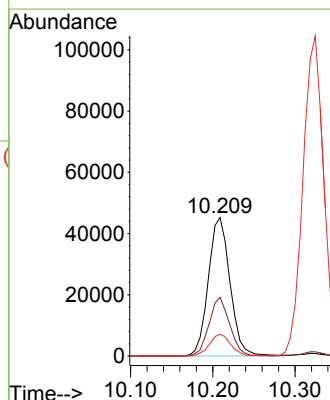
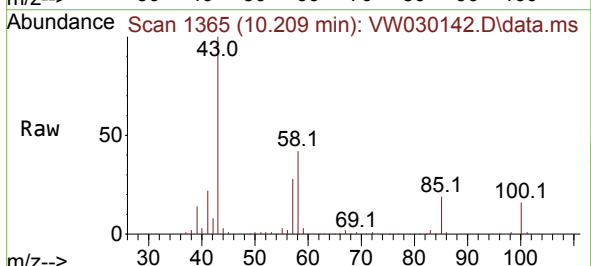
Tgt Ion: 43 Resp: 82979

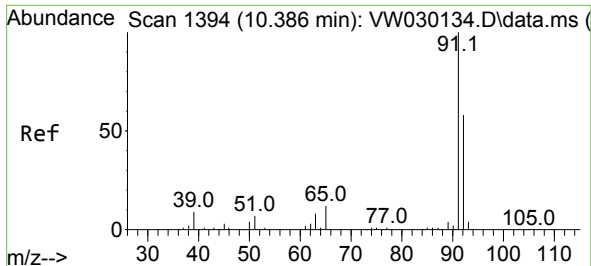
Ion Ratio Lower Upper

43 100

58 40.1 32.7 49.1

100 15.3 12.7 19.1

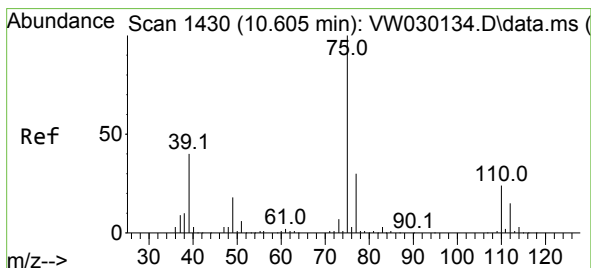
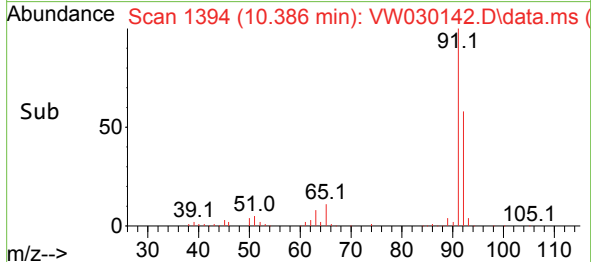
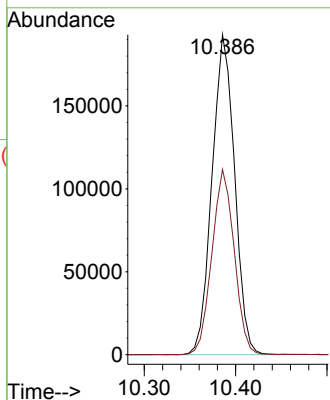
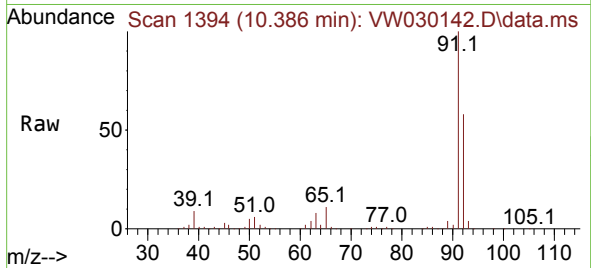




#42
Toluene
Concen: 23.339 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

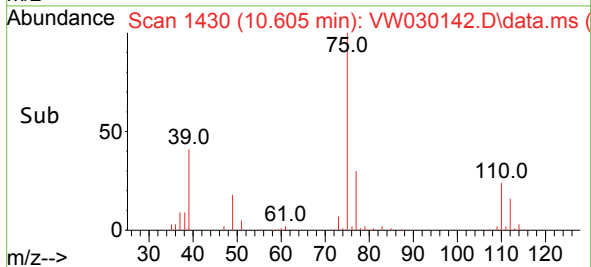
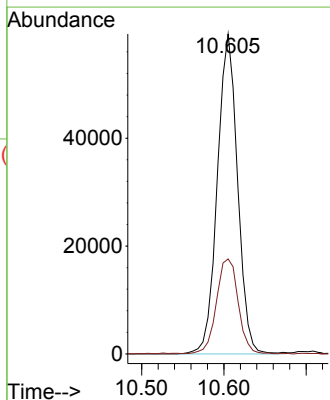
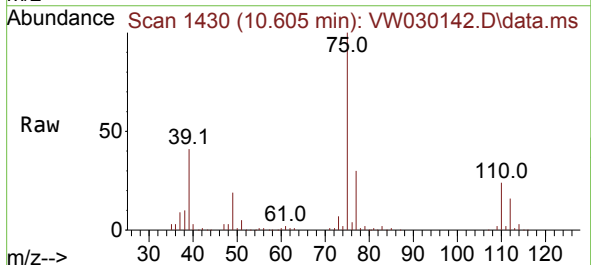
Instrument :
MSVOA_W
ClientSampleId :

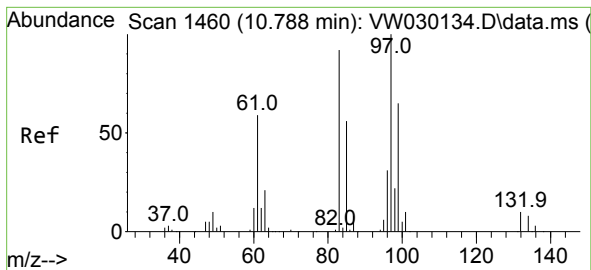
Tgt Ion: 91 Resp: 331666
Ion Ratio Lower Upper
91 100
92 57.9 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 22.738 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Tgt Ion: 75 Resp: 101572
Ion Ratio Lower Upper
75 100
77 29.7 21.2 39.4





#45

1,1,2-Trichloroethane

Concen: 21.713 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

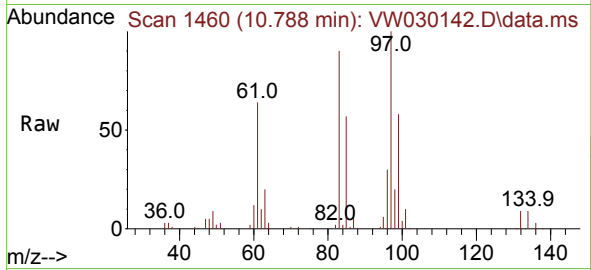
Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 57349

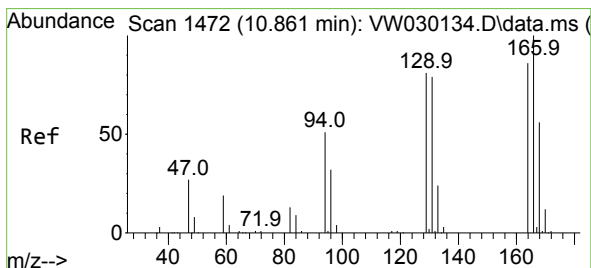
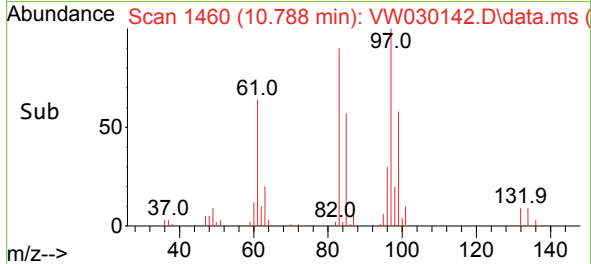
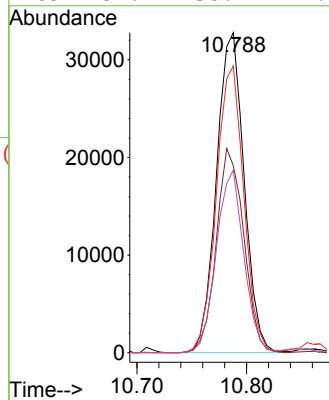
Ion Ratio Lower Upper

97 100

99 58.4 45.6 84.8

83 89.6 64.0 119.0

85 57.1 38.9 72.3



#46

Tetrachloroethene

Concen: 22.212 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Tgt Ion:164 Resp: 59252

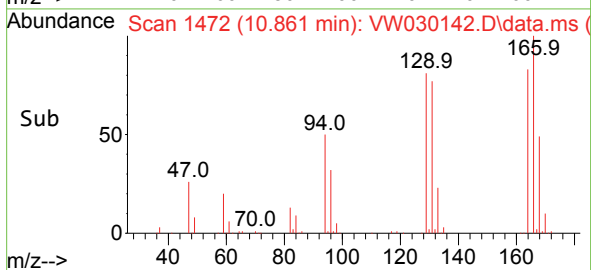
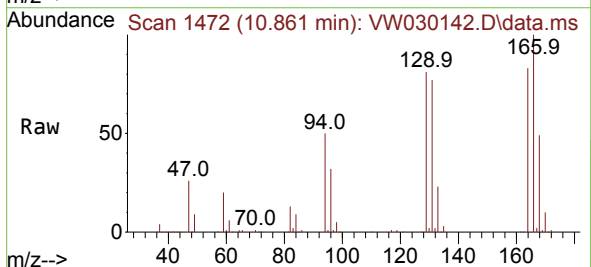
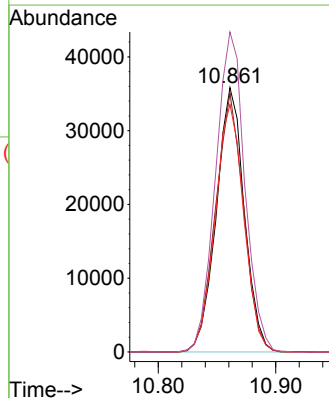
Ion Ratio Lower Upper

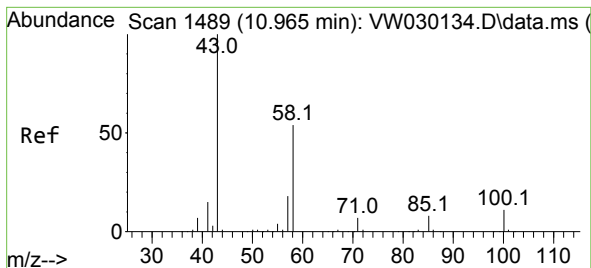
164 100

129 97.9 66.0 122.6

131 93.6 64.8 120.4

166 121.0 81.6 151.6





#48

2-Hexanone

Concen: 43.454 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

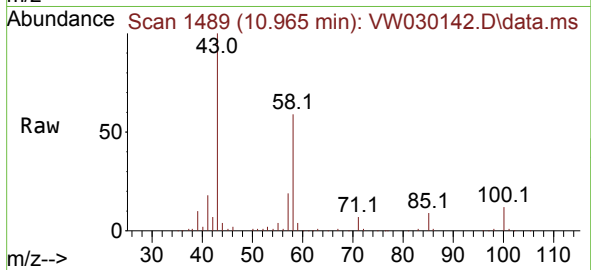
Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 61978

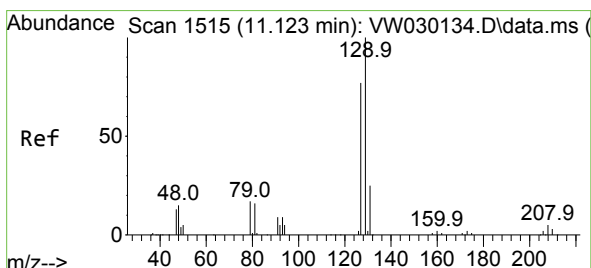
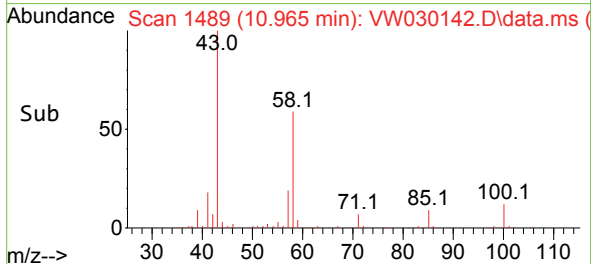
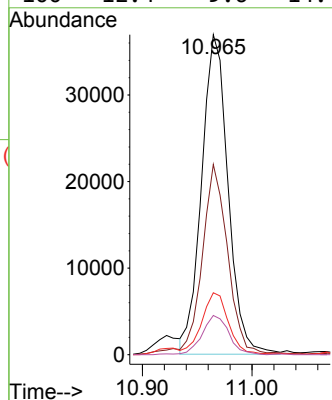
Ion Ratio Lower Upper

43 100

58 56.2 44.8 67.2

57 19.7 15.4 23.2

100 12.4 9.6 14.4



#49

Dibromochloromethane

Concen: 23.222 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VW030142.D

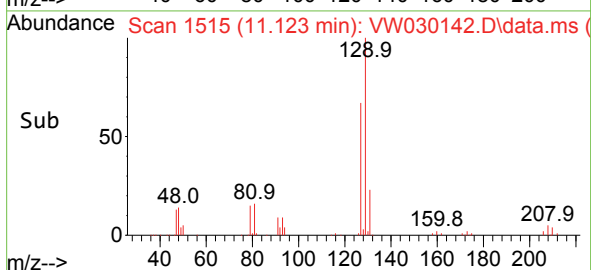
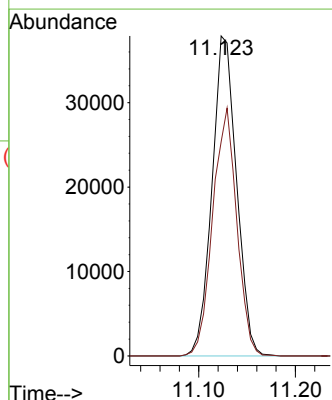
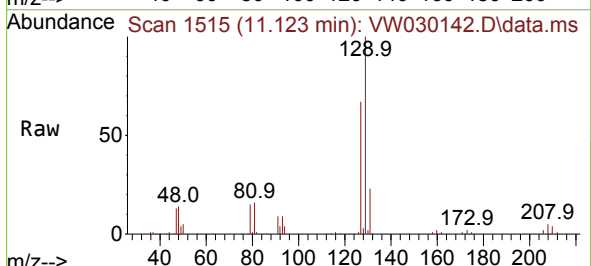
Acq: 19 Sep 2024 11:22

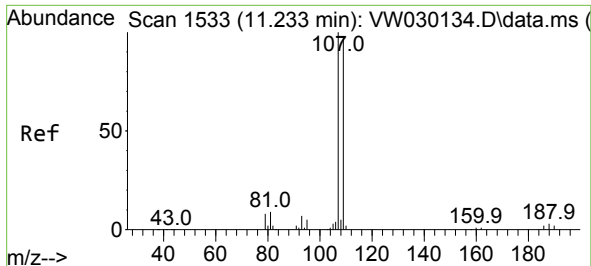
Tgt Ion:129 Resp: 66754

Ion Ratio Lower Upper

129 100

127 67.0 54.2 100.6





#50

1,2-Dibromoethane

Concen: 22.261 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

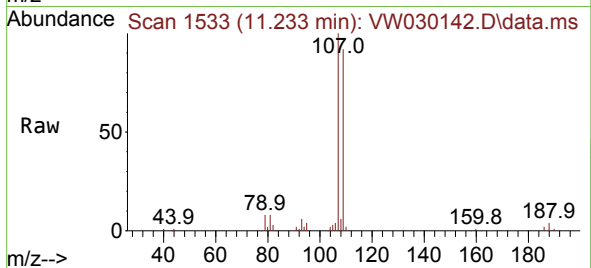
Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

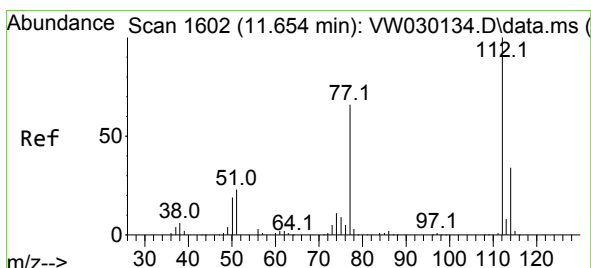
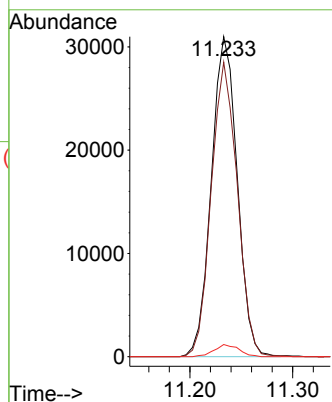
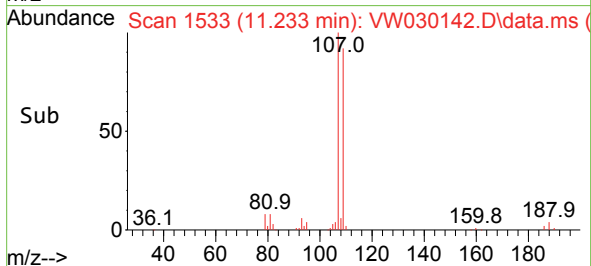
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:107	Resp:	54216
Ion Ratio	Lower	Upper
107	100	
109	92.1	68.7 127.7
188	3.8	2.6 4.0



#51

Chlorobenzene

Concen: 23.124 ug/L

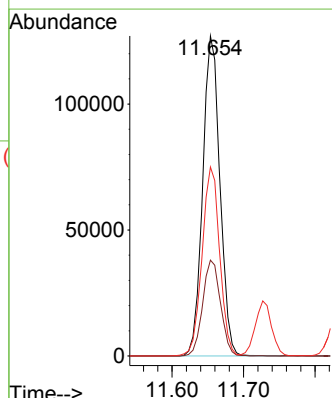
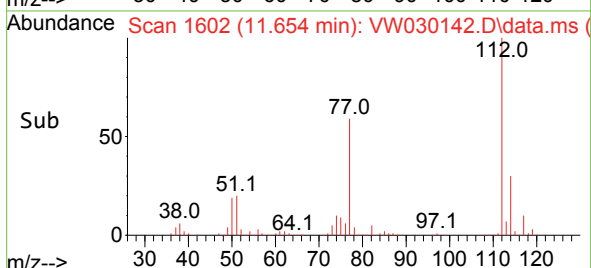
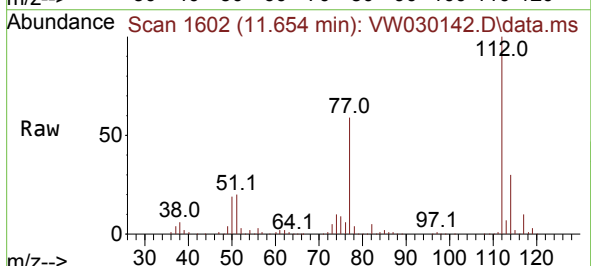
RT: 11.654 min Scan# 1602

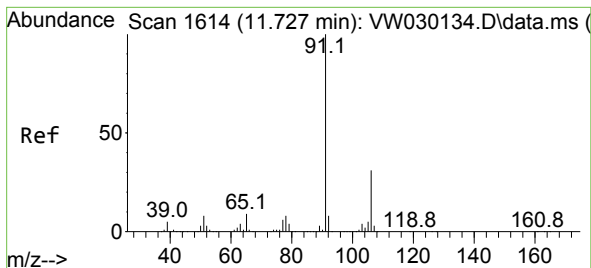
Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Tgt Ion:112	Resp:	212250
Ion Ratio	Lower	Upper
112	100	
114	29.9	23.8 44.2
77	59.0	52.9 79.3

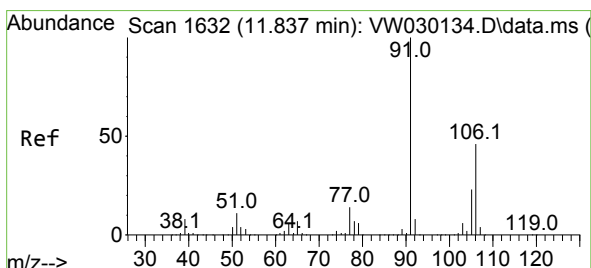
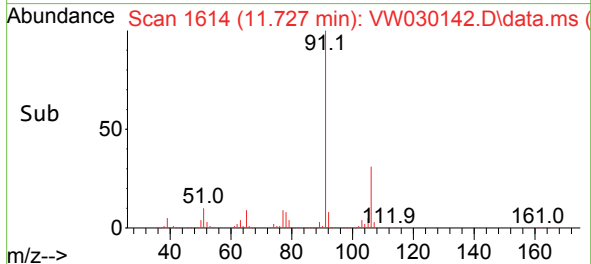
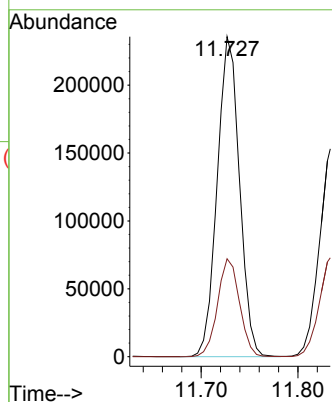
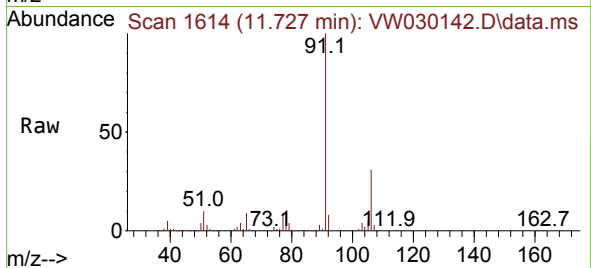




#52
Ethylbenzene
Concen: 23.137 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

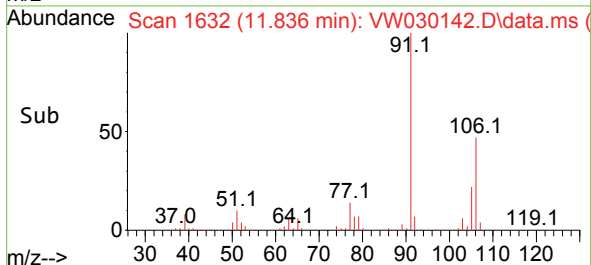
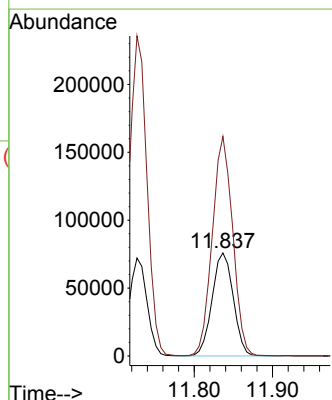
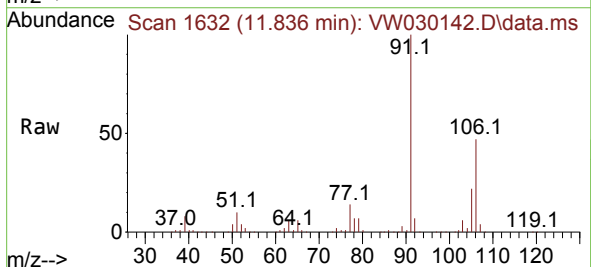
Instrument :
MSVOA_W
ClientSampleId :

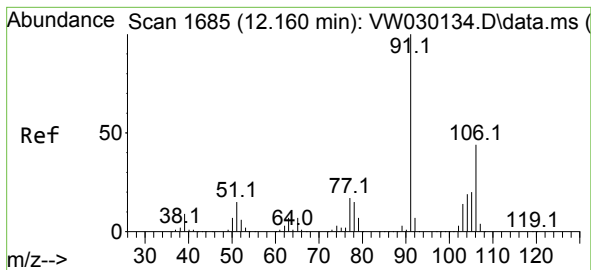
Tgt Ion: 91 Resp: 376356
Ion Ratio Lower Upper
91 100
106 30.6 21.9 40.7



#53
m,p-Xylene
Concen: 23.779 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

Tgt Ion: 106 Resp: 142718
Ion Ratio Lower Upper
106 100
91 212.9 152.9 283.9





#54

o-Xylene

Concen: 23.908 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

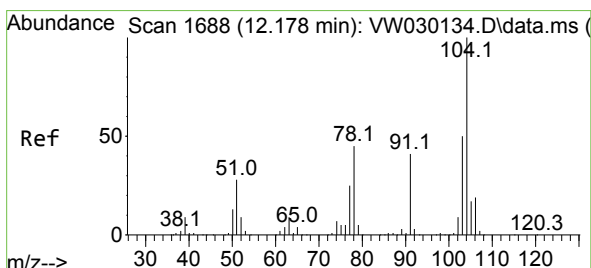
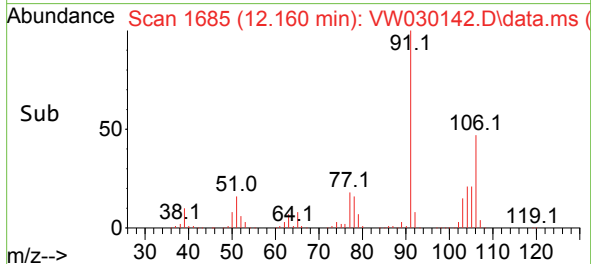
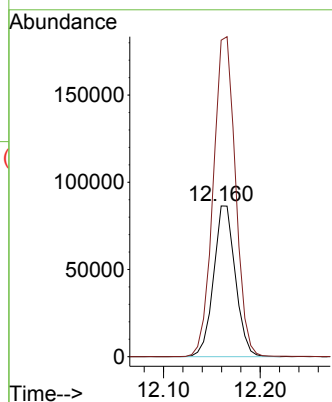
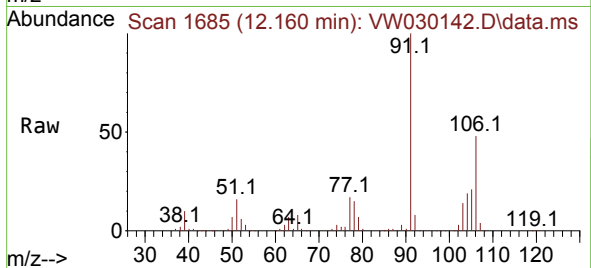
ClientSampleId :

Tgt Ion:106 Resp: 135027

Ion Ratio Lower Upper

106 100

91 210.0 158.1 293.7



#55

Styrene

Concen: 24.216 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030142.D

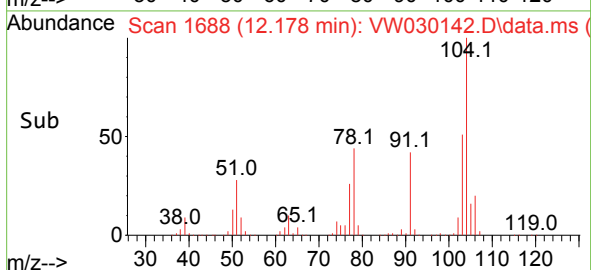
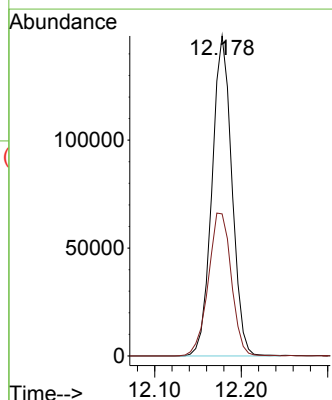
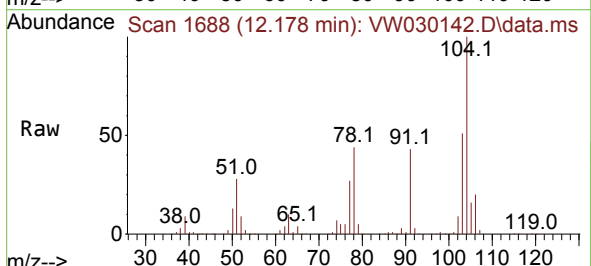
Acq: 19 Sep 2024 11:22

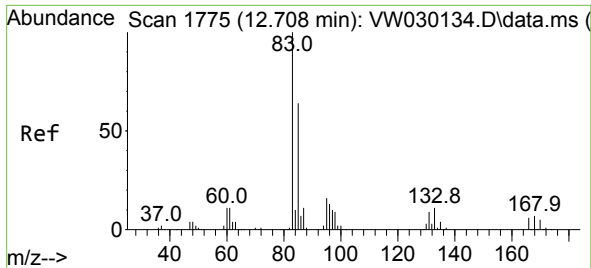
Tgt Ion:104 Resp: 237227

Ion Ratio Lower Upper

104 100

78 44.4 31.4 58.2





#57

1,1,2,2-Tetrachloroethane

Concen: 22.252 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030142.D

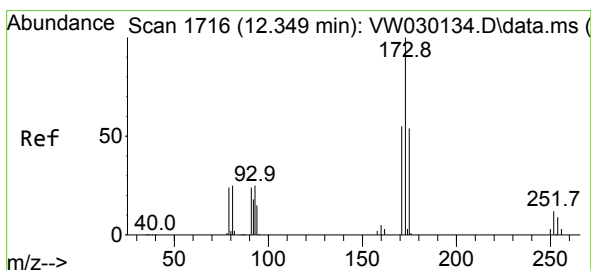
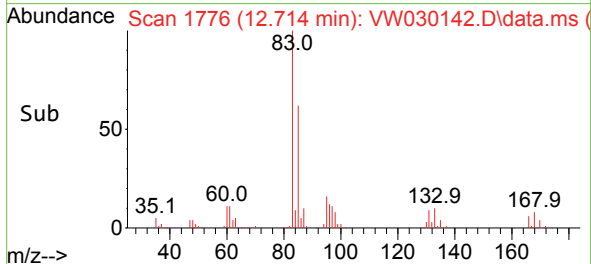
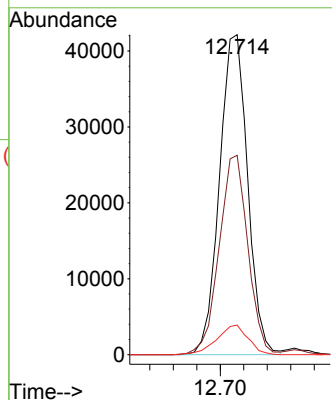
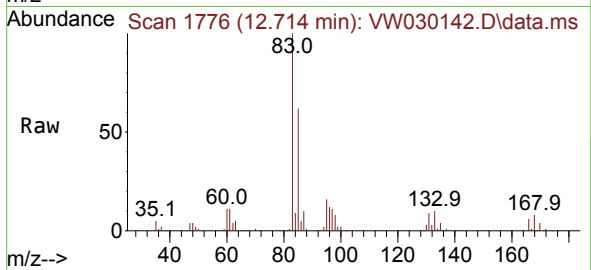
Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 70152
Ion Ratio	Lower Upper
83 100	
85 62.3	44.5 82.7
131 9.3	7.4 11.2



#59

Bromoform

Concen: 22.071 ug/L

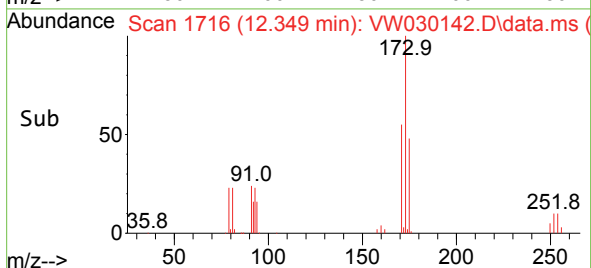
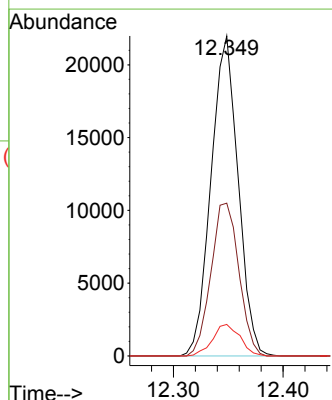
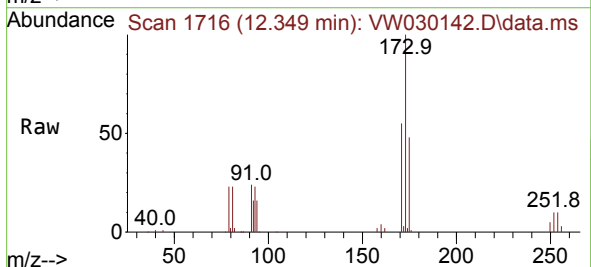
RT: 12.349 min Scan# 1716

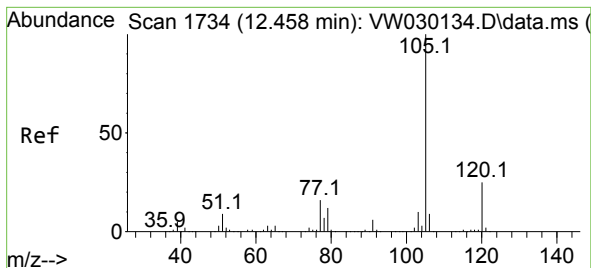
Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Tgt Ion: 173	Resp: 37704
Ion Ratio	Lower Upper
173 100	
175 49.2	38.6 57.8
254 10.0	7.7 11.5





#60

Isopropylbenzene

Concen: 23.728 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030142.D

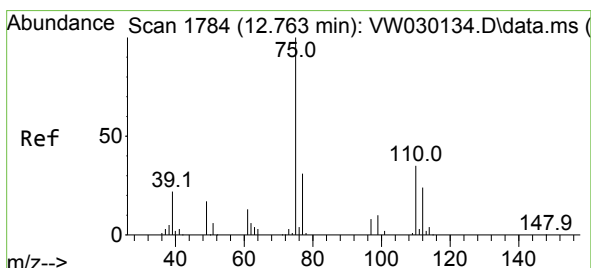
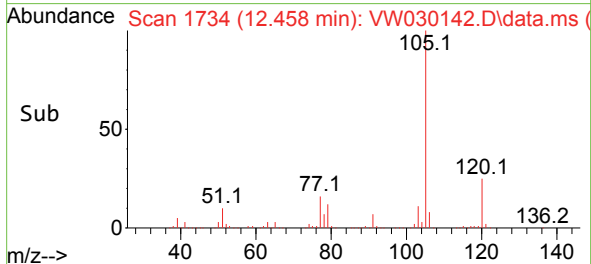
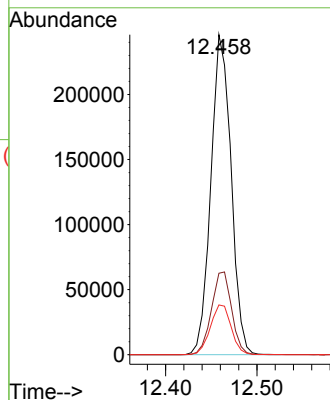
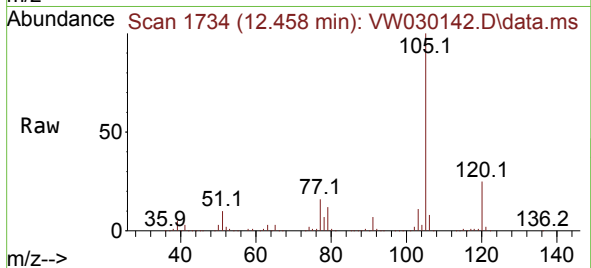
Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	377100
Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.2	30.2
77	16.1	13.0	19.4



#61

1,2,3-Trichloropropane

Concen: 21.654 ug/L

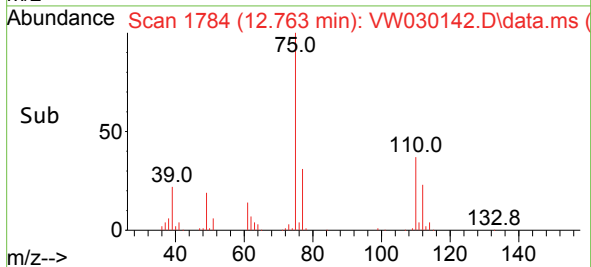
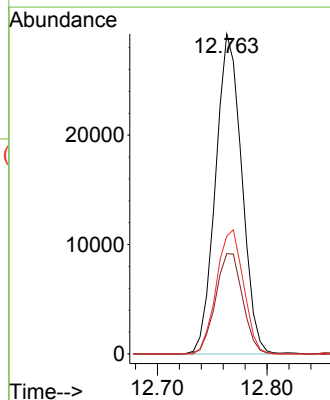
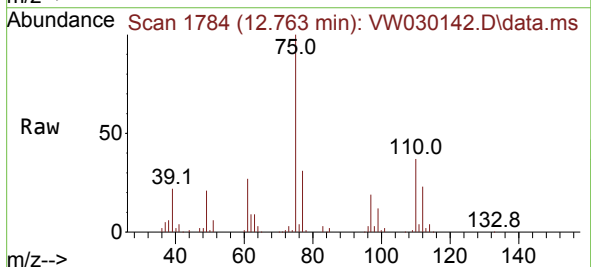
RT: 12.763 min Scan# 1784

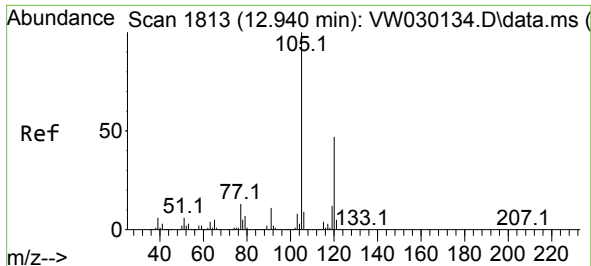
Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Tgt Ion:	75	Resp:	48625
Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2
110	39.9	29.7	44.5

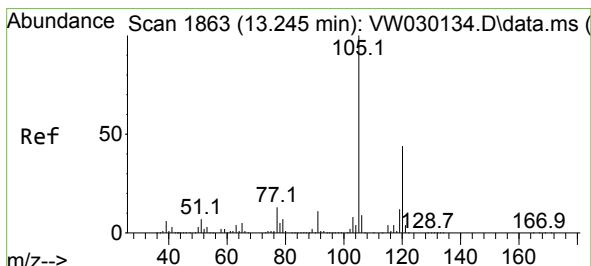
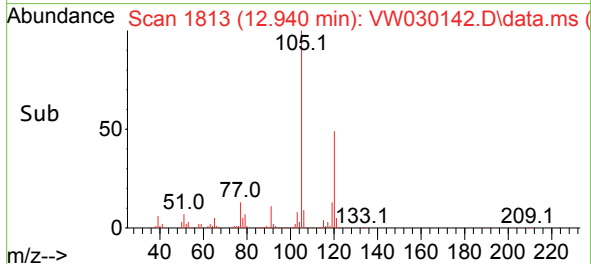
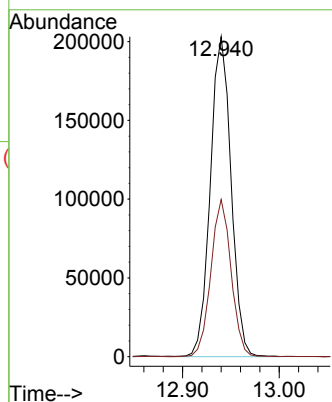
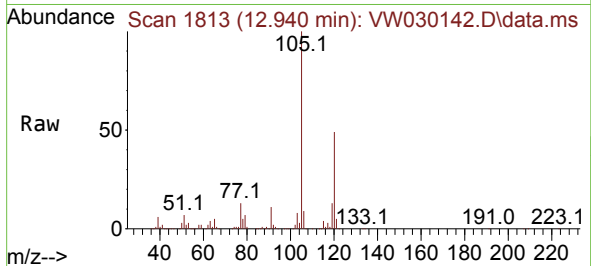




#62
1,3,5-Trimethylbenzene
Concen: 25.995 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

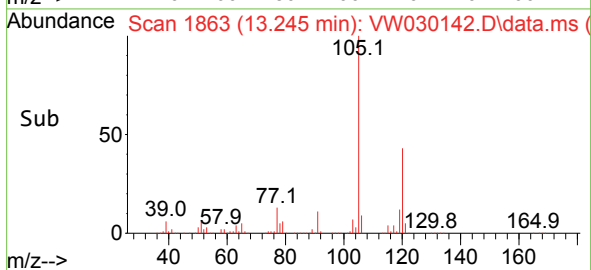
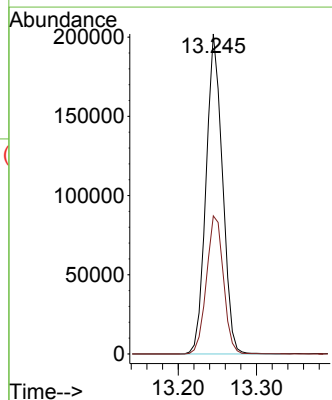
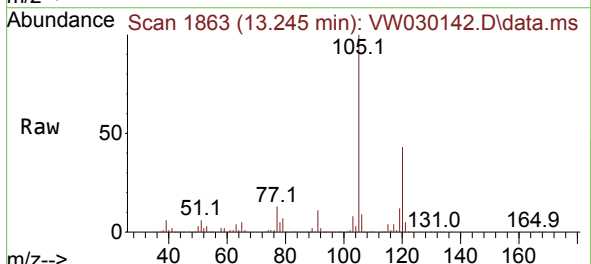
Instrument :
MSVOA_W
ClientSampleId :

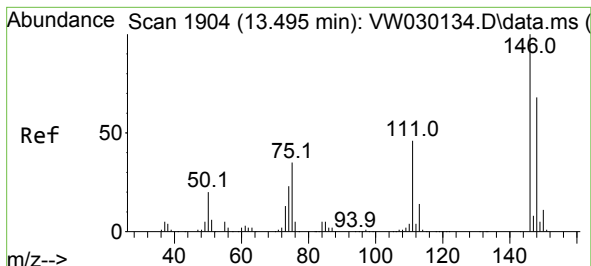
Tgt Ion:105 Resp: 302789
Ion Ratio Lower Upper
105 100
120 47.9 37.3 55.9



#63
1,2,4-Trimethylbenzene
Concen: 24.228 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

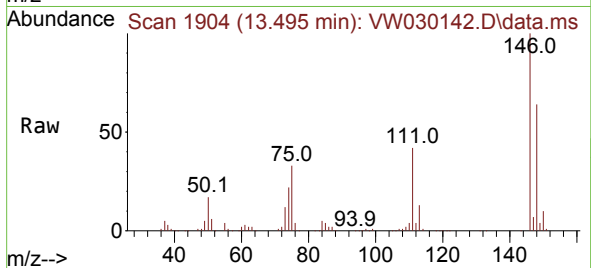
Tgt Ion:105 Resp: 293380
Ion Ratio Lower Upper
105 100
120 44.6 34.8 52.2



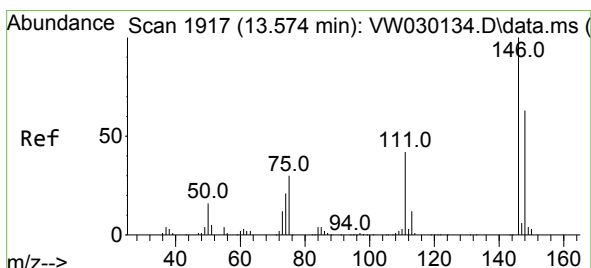
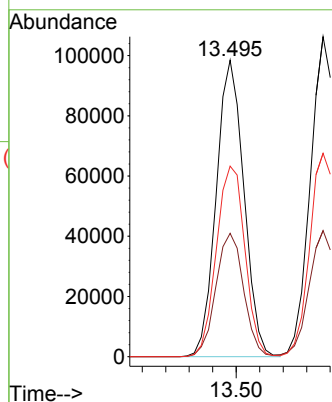
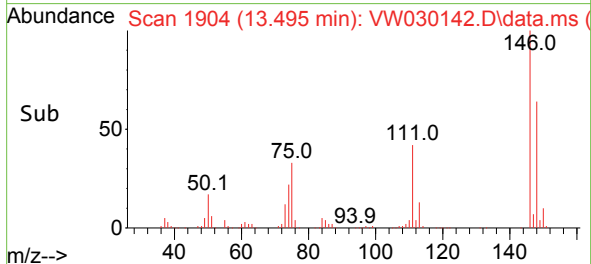


#64
1,3-Dichlorobenzene
Concen: 22.867 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22

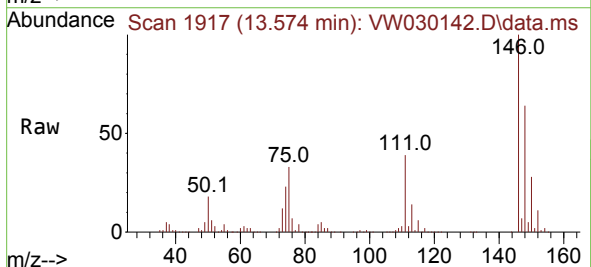
Instrument :
MSVOA_W
ClientSampleId :



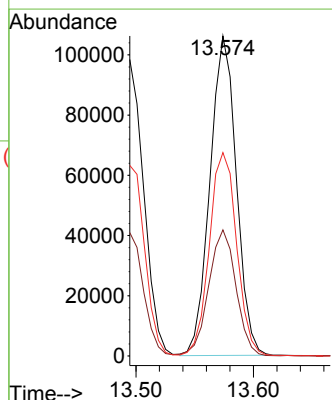
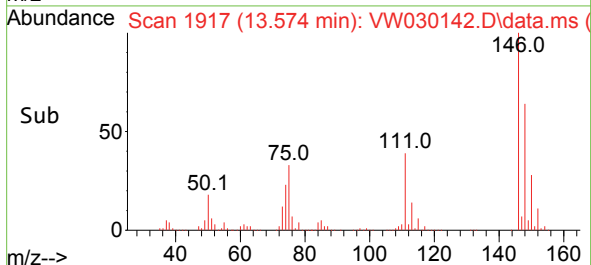
Tgt Ion:146 Resp: 161062
Ion Ratio Lower Upper
146 100
111 41.6 31.9 59.3
148 64.3 47.7 88.5

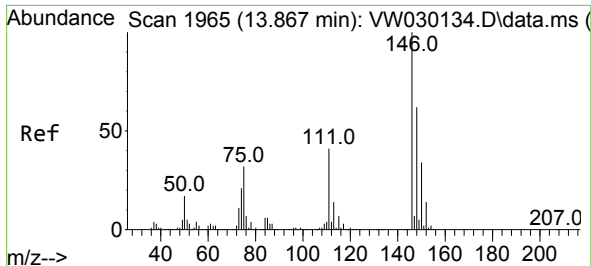


#65
1,4-Dichlorobenzene
Concen: 22.755 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030142.D
Acq: 19 Sep 2024 11:22



Tgt Ion:146 Resp: 165581
Ion Ratio Lower Upper
146 100
111 39.4 29.5 54.7
148 63.5 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 23.307 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :

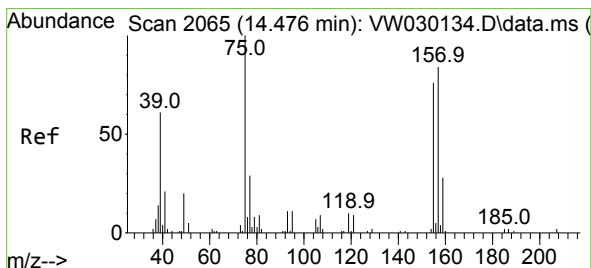
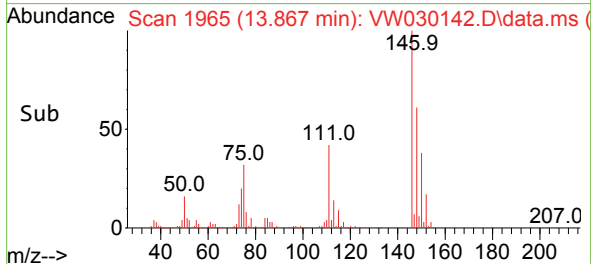
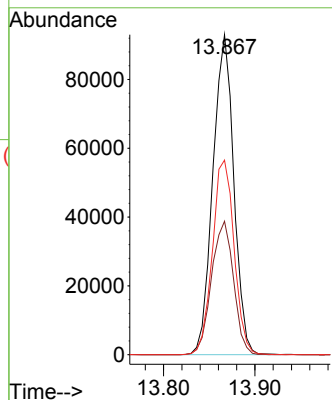
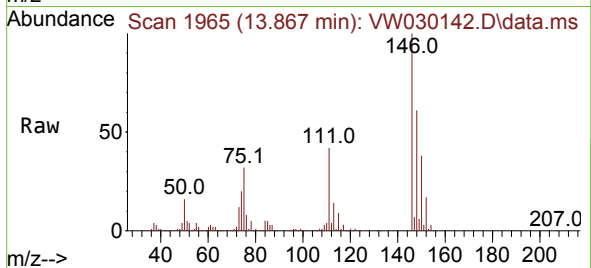
Tgt Ion:146 Resp: 147948

Ion Ratio Lower Upper

146 100

111 41.7 32.7 49.1

148 60.8 49.8 74.6



#68

1,2-Dibromo-3-chloropropane

Concen: 21.930 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

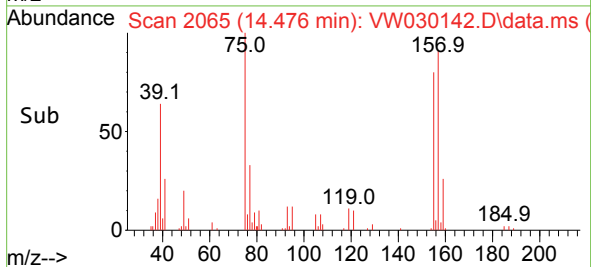
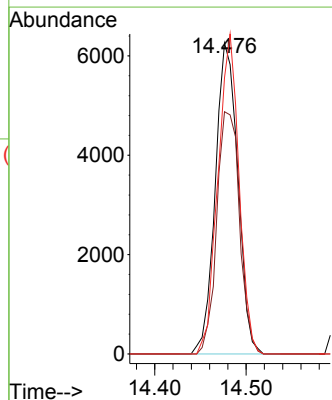
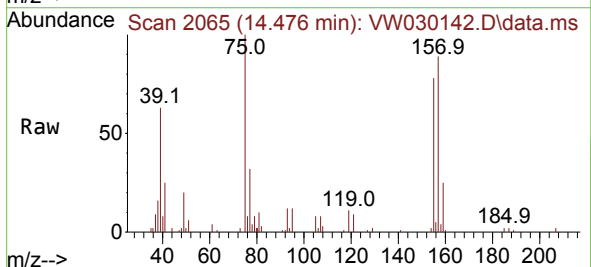
Tgt Ion: 75 Resp: 10740

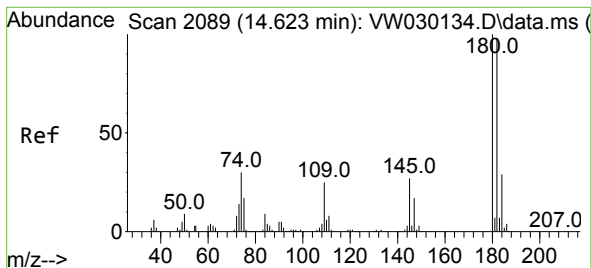
Ion Ratio Lower Upper

75 100

155 78.0 60.5 90.7

157 88.9 66.9 100.3





#69

1,3,5-Trichlorobenzene

Concen: 22.506 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

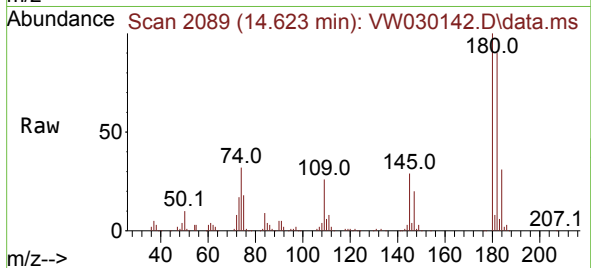
Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 110646

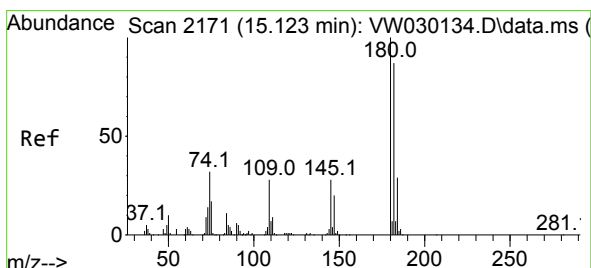
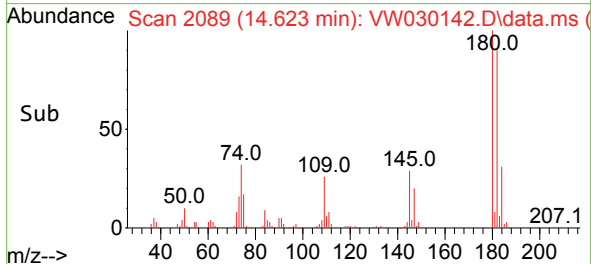
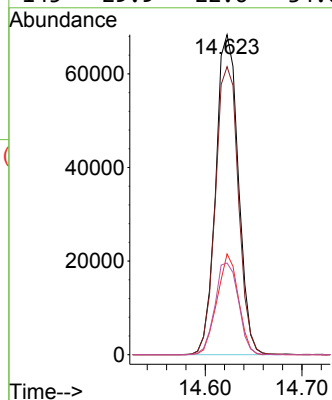
Ion Ratio Lower Upper

180 100

182 91.7 75.5 113.3

184 29.9 23.4 35.0

145 29.9 22.6 34.0



#70

1,2,4-trichlorobenzene

Concen: 20.704 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

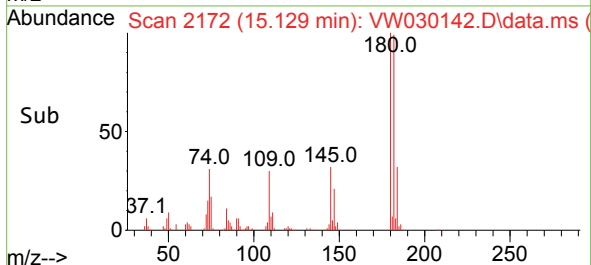
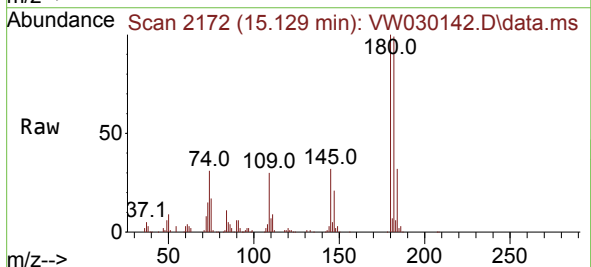
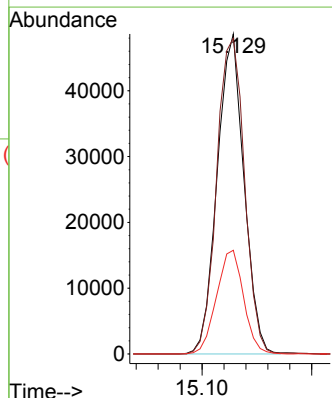
Tgt Ion:180 Resp: 82450

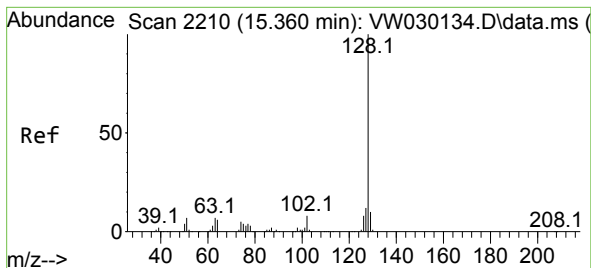
Ion Ratio Lower Upper

180 100

182 102.3 73.4 110.2

145 32.7 24.0 36.0





#71

Naphthalene

Concen: 22.173 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Instrument :

MSVOA_W

ClientSampleId :

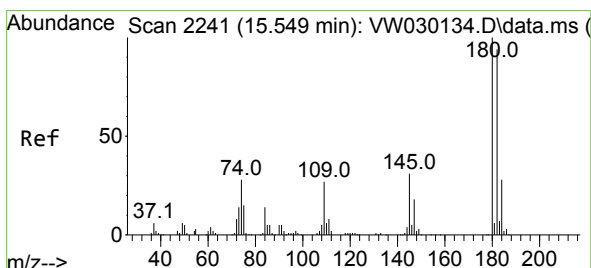
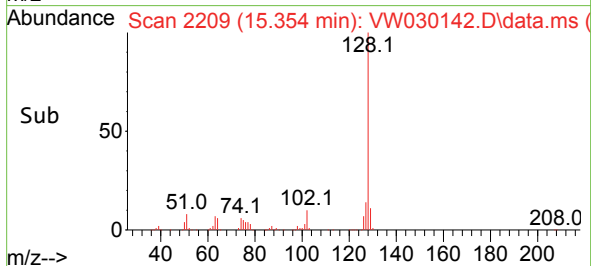
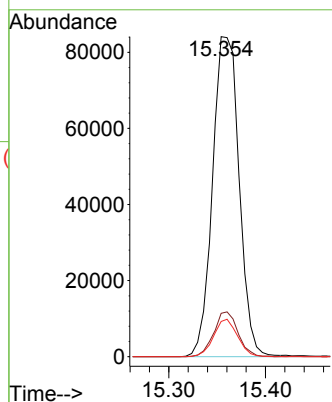
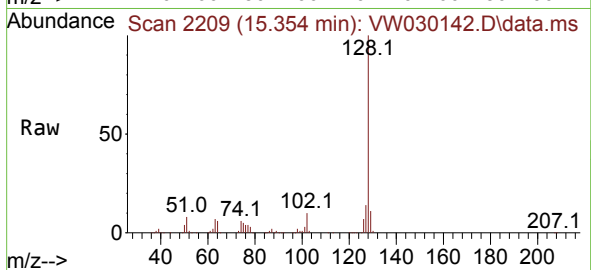
Tgt Ion:128 Resp: 160347

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.5 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 21.188 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030142.D

Acq: 19 Sep 2024 11:22

Tgt Ion:180 Resp: 73993

Ion Ratio Lower Upper

180 100

182 97.8 76.4 114.6

145 34.1 26.2 39.4

