

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029393.D
 Acq On : 28 Jun 2024 12:23
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:01:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	252303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	117169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65018	18.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	2.893	69	55977	18.981	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
11) 1,1-Dichloroethene-d2	4.021	65	32588	19.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.320%
21) 2-Butanone-d5	7.069	46	42456	40.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.280%
24) Chloroform-d	7.648	84	171403	22.774	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	8.301	65	93126	21.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	8.270	84	315144	21.937	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.270	67	102229	22.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	10.319	98	285981	22.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	10.575	79	38667	21.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.040%
47) 2-Hexanone-d5	10.922	63	28894	40.363	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77705	21.380	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	92504	22.745	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	49194	19.985	ug/L	99
3) Chloromethane	2.216	50	67354	19.190	ug/L	97
5) Vinyl chloride	2.369	62	88234	21.891	ug/L	99
6) Bromomethane	2.790	94	51885	21.418	ug/L	95
8) Chloroethane	2.936	64	57298	23.242	ug/L	98
9) Trichlorofluoromethane	3.271	101	80952	25.906	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	83827	24.330	ug/L	95
12) 1,1-Dichloroethene	4.039	96	73681	25.203	ug/L	87
13) Acetone	4.125	43	40346	45.440	ug/L	97
14) Carbon disulfide	4.387	76	212890	22.308	ug/L	100
15) Methyl Acetate	4.667	43	37787	21.437	ug/L	99
16) Methylene chloride	4.917	84	94611	21.326	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	80001	24.641	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	122417	23.568	ug/L	98
19) 1,1-Dichloroethane	6.216	63	177181	25.268	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	91269	25.493	ug/L	98
22) 2-Butanone	7.167	43	50140	41.195	ug/L	99
23) Bromochloromethane	7.514	128	39101	24.534	ug/L	93
25) Chloroform	7.673	83	171794	25.090	ug/L	94

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

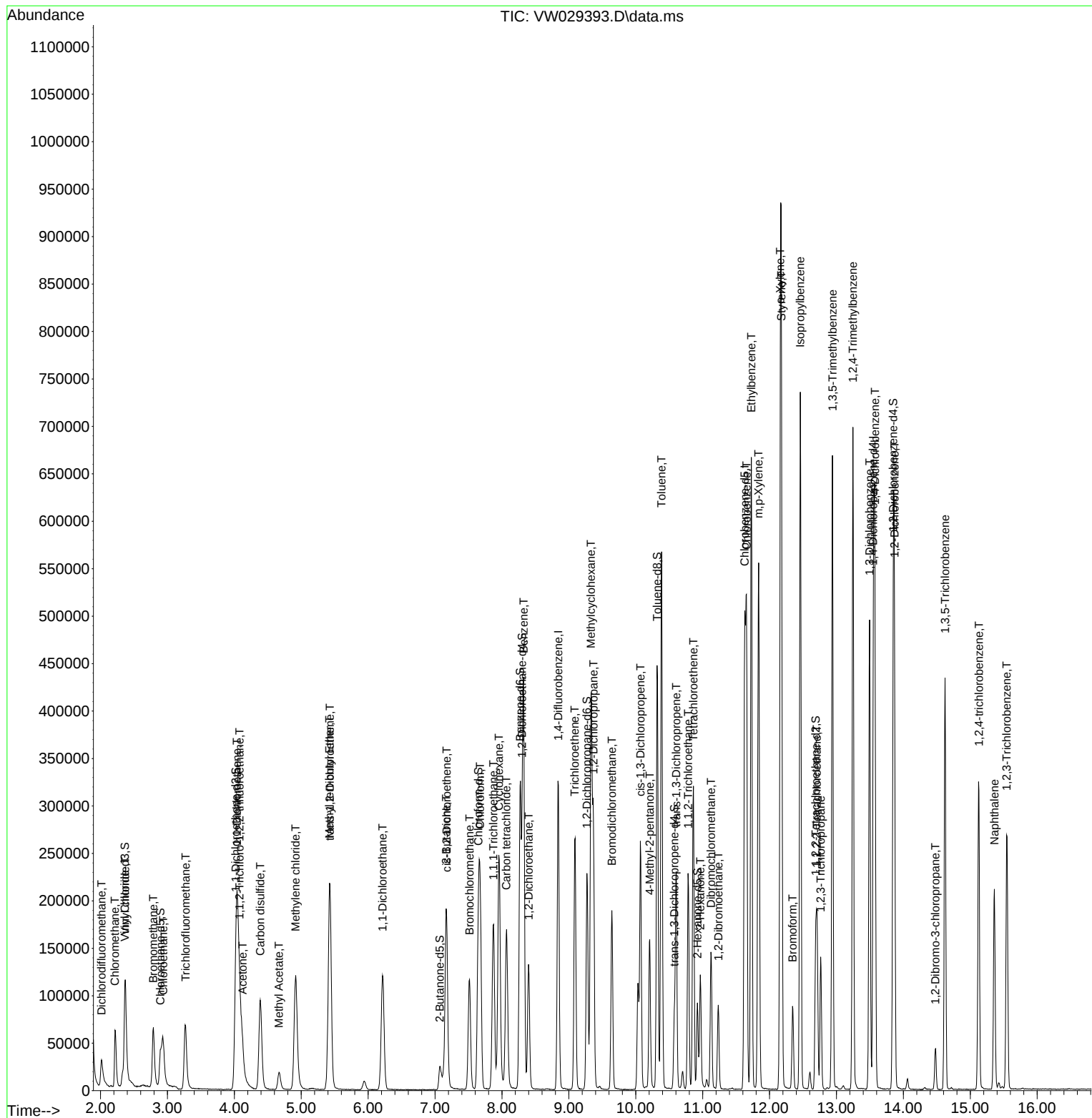
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	118283	23.423	ug/L	100
29) Cyclohexane	7.953	56	136835	25.308	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	140345	26.685	ug/L	96
31) Carbon tetrachloride	8.063	117	123904	25.790	ug/L	99
33) Benzene	8.325	78	368223	25.911	ug/L	100
34) Trichloroethene	9.087	95	96306	25.402	ug/L	94
35) Methylcyclohexane	9.331	83	155907	26.147	ug/L	98
37) 1,2-Dichloropropane	9.368	63	102511	25.672	ug/L	99
38) Bromodichloromethane	9.642	83	123017	25.197	ug/L #	99
39) cis-1,3-Dichloropropene	10.069	75	143824	25.480	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	108398	43.797	ug/L	99
42) Toluene	10.386	91	394088	26.975	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	119040	24.976	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	66521	23.919	ug/L	97
46) Tetrachloroethene	10.861	164	67695	25.542	ug/L	95
48) 2-Hexanone	10.965	43	78876	44.913	ug/L	99
49) Dibromochloromethane	11.123	129	73978	25.447	ug/L	93
50) 1,2-Dibromoethane	11.233	107	58158	23.296	ug/L	96
51) Chlorobenzene	11.654	112	243774	25.696	ug/L	98
52) Ethylbenzene	11.727	91	449917	27.131	ug/L	99
53) m,p-Xylene	11.837	106	162570	26.839	ug/L	91
54) o-Xylene	12.160	106	152803	26.992	ug/L	97
55) Styrene	12.178	104	272637	27.621	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	77886	22.640	ug/L	98
59) Bromoform	12.343	173	36699	22.853	ug/L	95
60) Isopropylbenzene	12.459	105	431684	27.650	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	56600	22.147	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	326725	28.896	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	353346	29.045	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	186130	27.549	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	186629	25.962	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	162935	26.086	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	11608	19.464	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	120299	26.383	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	97827	26.466	ug/L	95
71) Naphthalene	15.360	128	169661	23.256	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	83619	24.828	ug/L	96

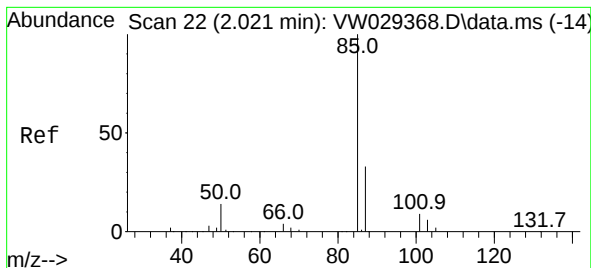
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Data File : VW029393.D
Acq On : 28 Jun 2024 12:23
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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
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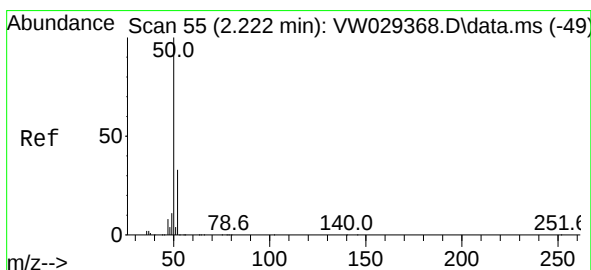
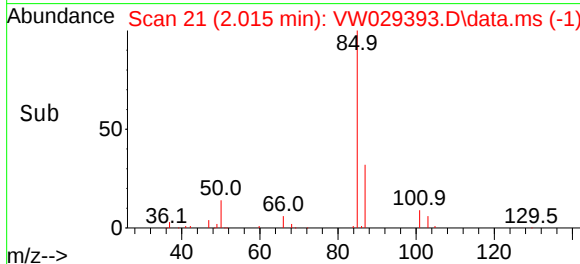
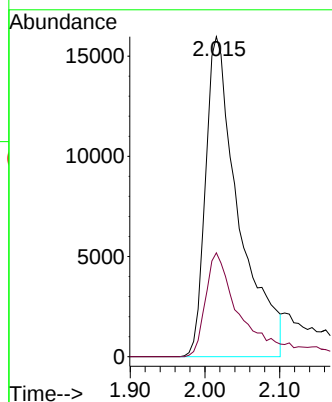
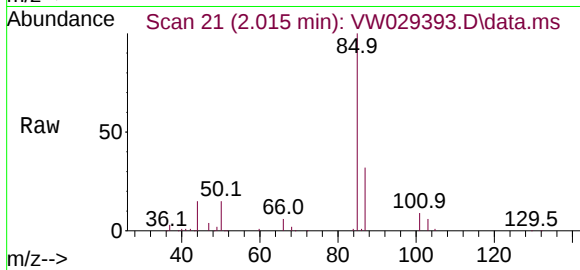




#2
 Dichlorodifluoromethane
 Concen: 19.985 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW029393.D
 Acq: 28 Jun 2024 12:23

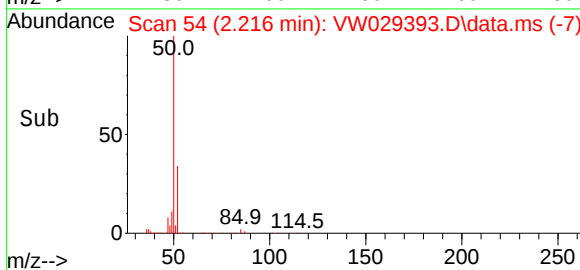
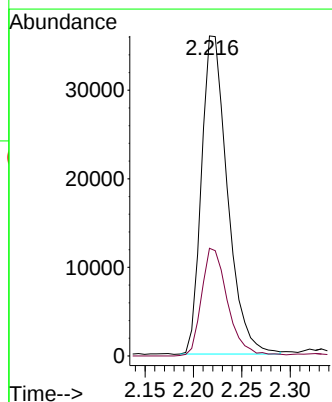
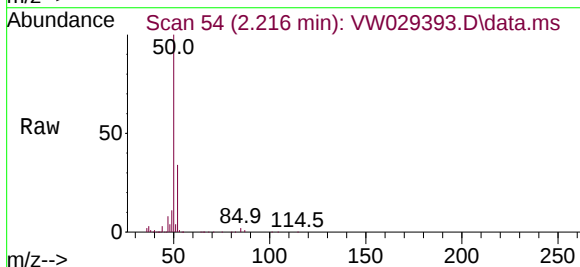
Instrument :
 MSVOA_W
 ClientSampleId :

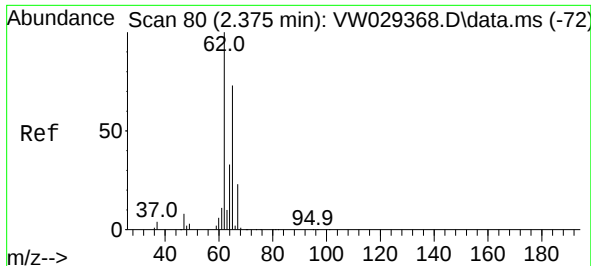
Tgt Ion: 85 Resp: 49194
 Ion Ratio Lower Upper
 85 100
 87 30.3 23.8 35.6



#3
 Chloromethane
 Concen: 19.190 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.012 min
 Lab File: VW029393.D
 Acq: 28 Jun 2024 12:23

Tgt Ion: 50 Resp: 67354
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.3 41.5





#5

Vinyl chloride

Concen: 21.891 ug/L

RT: 2.369 min Scan# 70

Delta R.T. -0.012 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

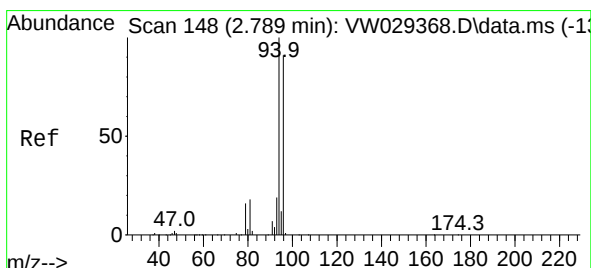
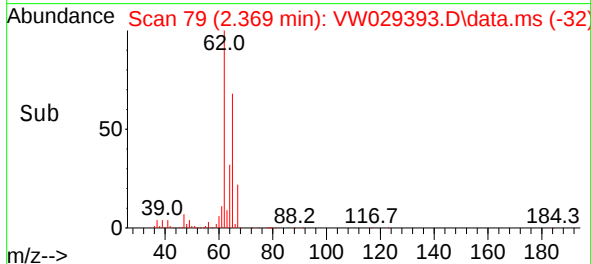
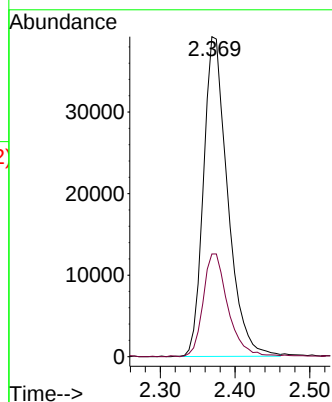
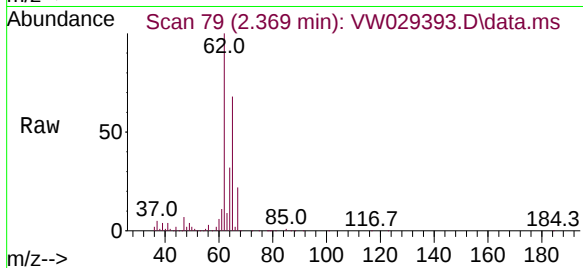
ClientSampleId :

Tgt Ion: 62 Resp: 88234

Ion Ratio Lower Upper

62 100

64 32.1 22.0 40.8



#6

Bromomethane

Concen: 21.418 ug/L

RT: 2.790 min Scan# 148

Delta R.T. -0.006 min

Lab File: VW029393.D

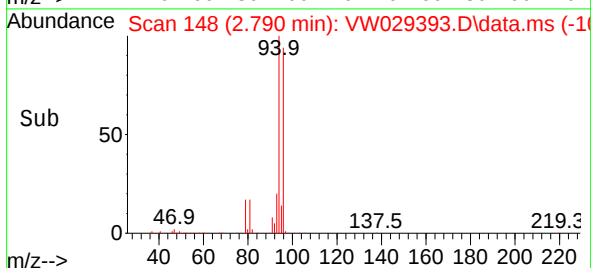
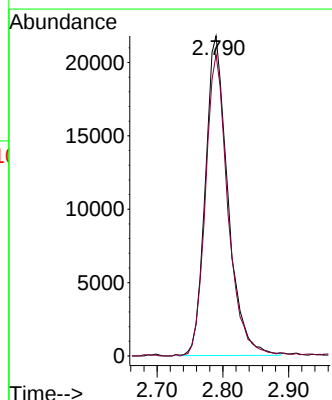
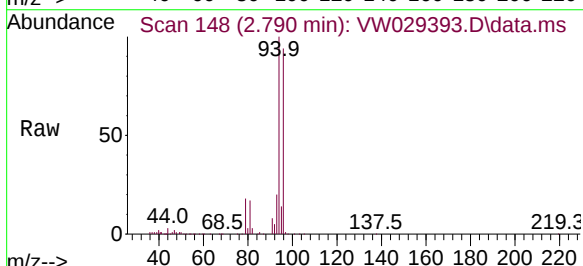
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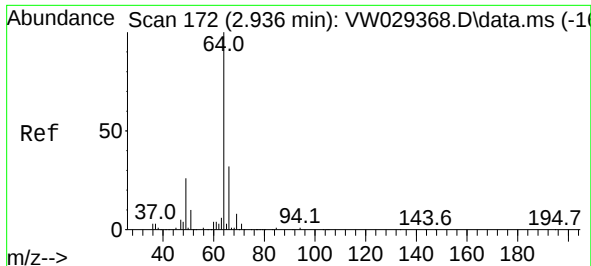
Tgt Ion: 94 Resp: 51885

Ion Ratio Lower Upper

94 100

96 94.1 69.5 129.1

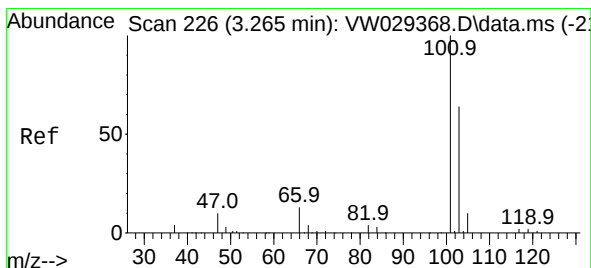
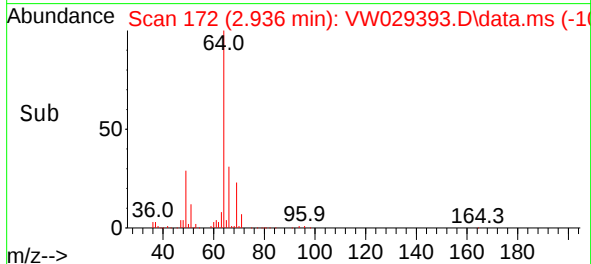
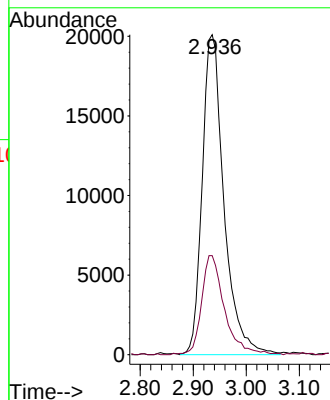
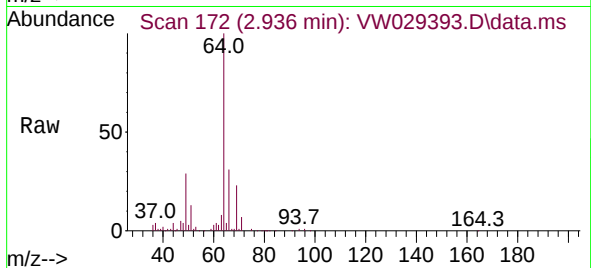




#8
Chloroethane
Concen: 23.242 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

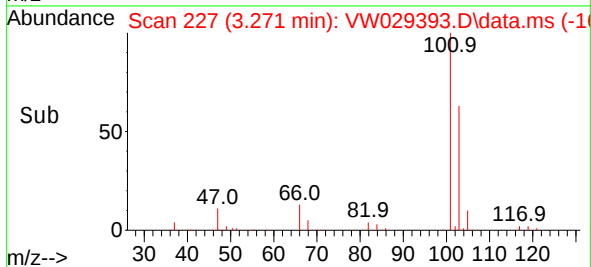
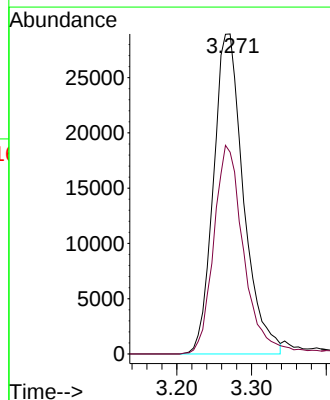
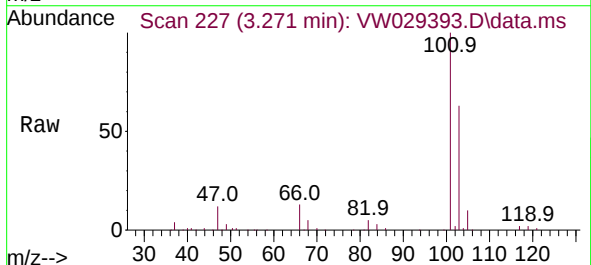
Instrument :
MSVOA_W
ClientSampleId :

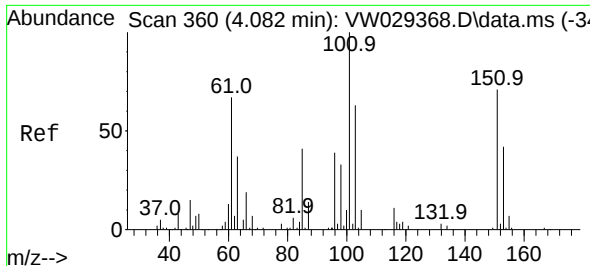
Tgt Ion: 64 Resp: 57298
Ion Ratio Lower Upper
64 100
66 30.9 22.5 41.9



#9
Trichlorofluoromethane
Concen: 25.906 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion:101 Resp: 80952
Ion Ratio Lower Upper
101 100
103 64.6 50.8 76.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 24.330 ug/L

RT: 4.076 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :

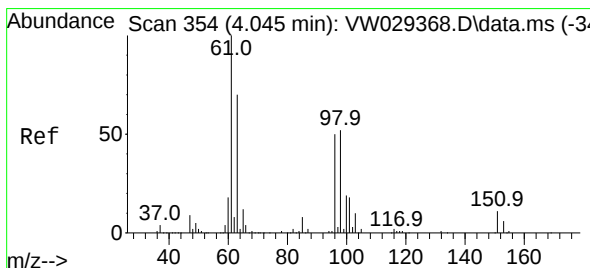
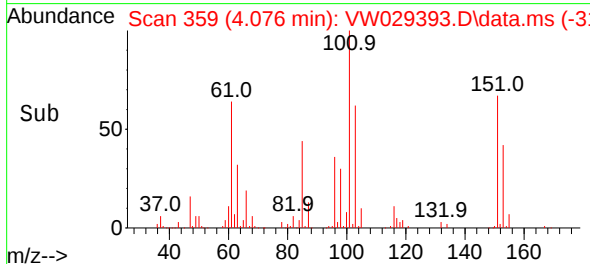
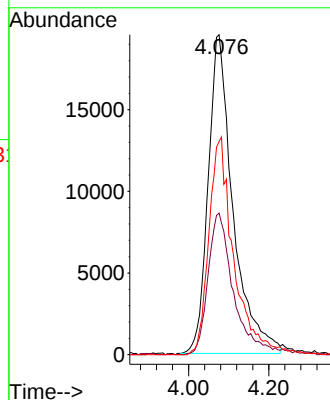
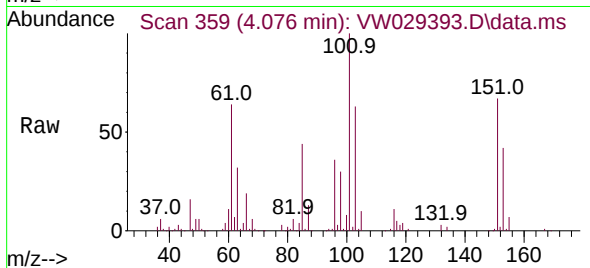
Tgt Ion:101 Resp: 83827

Ion Ratio Lower Upper

101 100

85 44.9 30.2 45.2

151 65.9 52.2 78.4



#12

1,1-Dichloroethene

Concen: 25.203 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

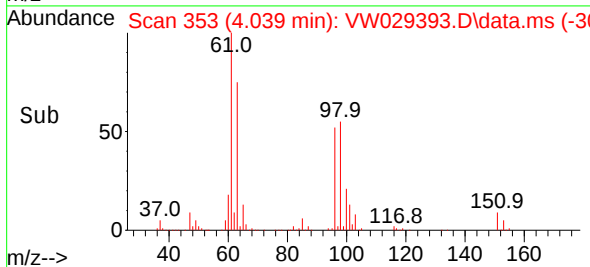
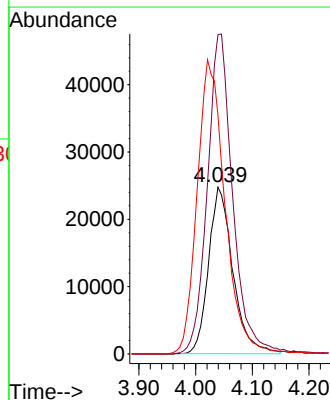
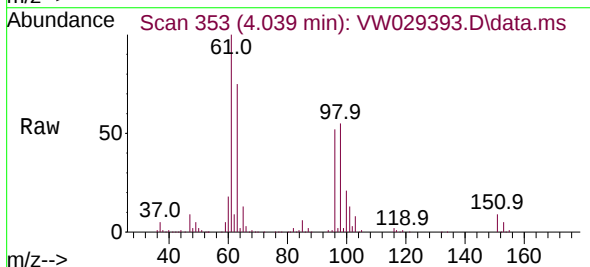
Tgt Ion: 96 Resp: 73681

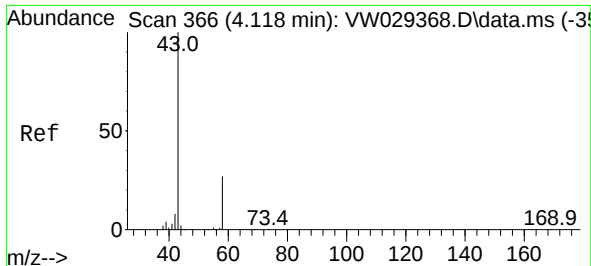
Ion Ratio Lower Upper

96 100

61 191.5 140.1 260.3

63 143.3 122.0 226.6

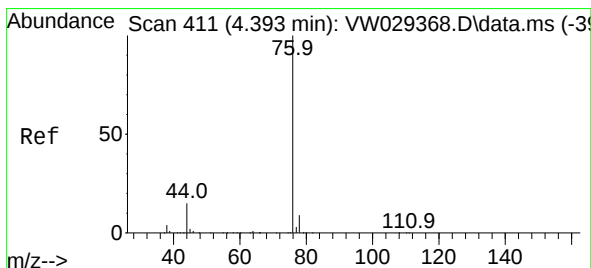
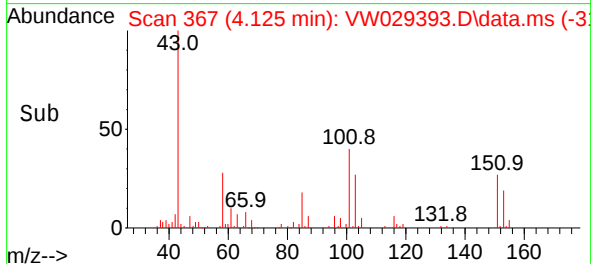
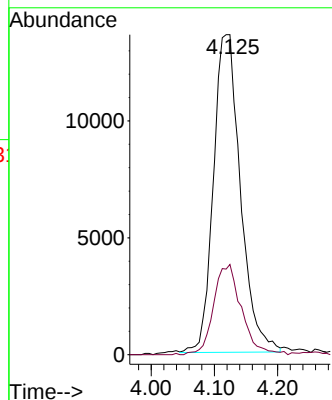
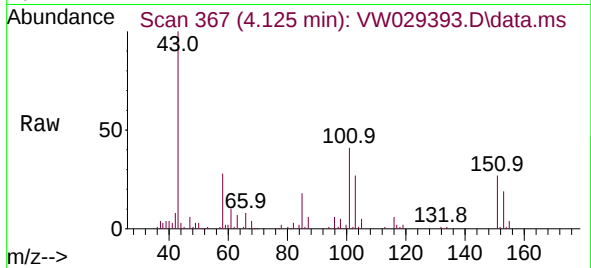




#13
Acetone
Concen: 45.440 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

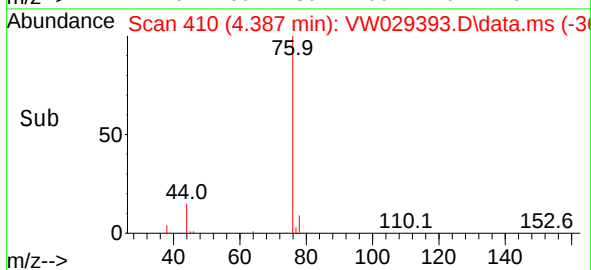
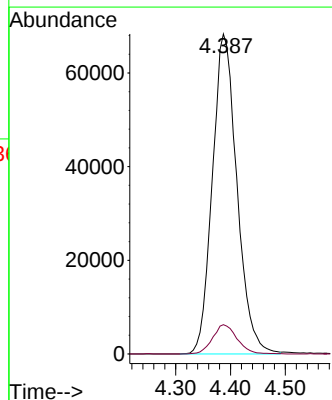
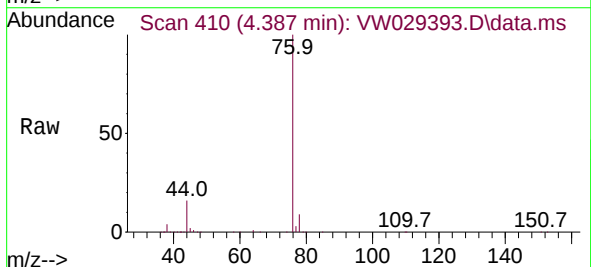
Instrument :
MSVOA_W
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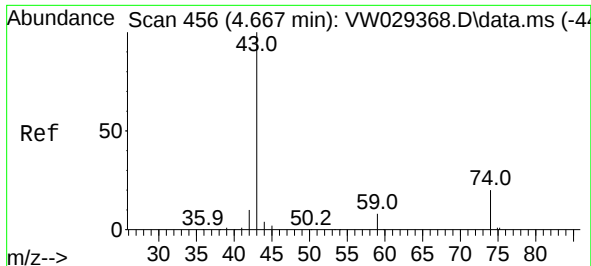
Tgt Ion: 43 Resp: 40346
Ion Ratio Lower Upper
43 100
58 29.0 0.0 61.4



#14
Carbon disulfide
Concen: 22.308 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 76 Resp: 212890
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

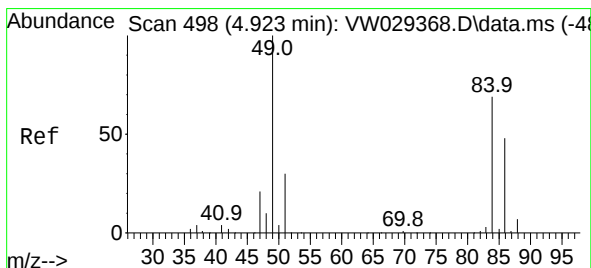
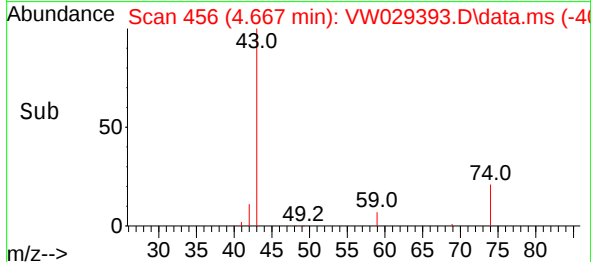
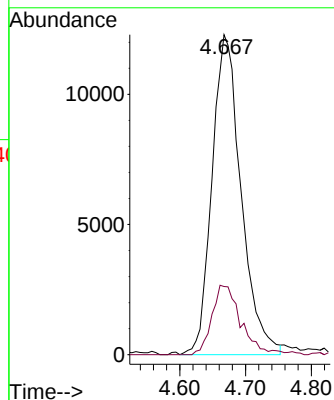
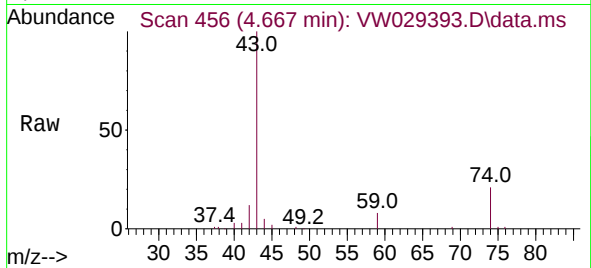




#15
Methyl Acetate
Concen: 21.437 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

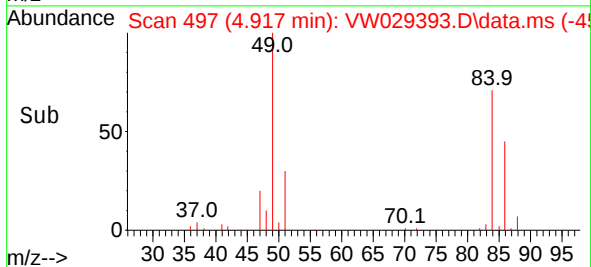
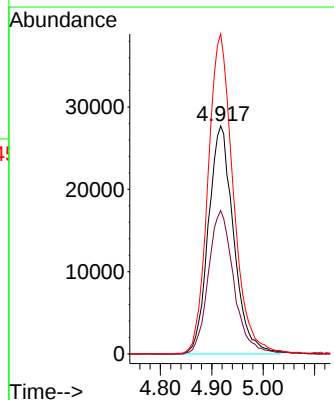
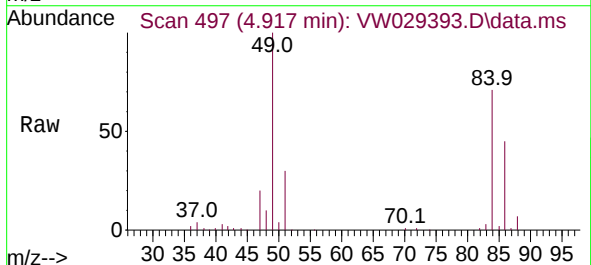
Instrument :
MSVOA_W
ClientSampleId :

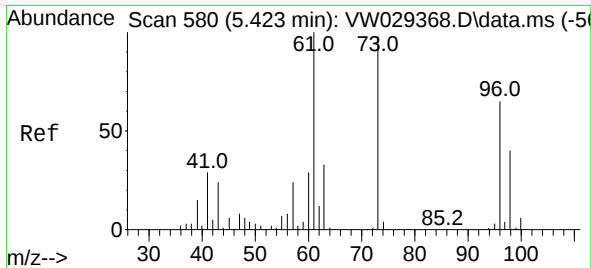
Tgt Ion: 43 Resp: 37787
Ion Ratio Lower Upper
43 100
74 21.0 16.6 25.0



#16
Methylene chloride
Concen: 21.326 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 84 Resp: 94611
Ion Ratio Lower Upper
84 100
86 62.9 41.4 77.0
49 140.4 95.7 177.7





#17

trans-1,2-Dichloroethene

Concen: 24.641 ug/L

RT: 5.429 min Scan# 580

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :

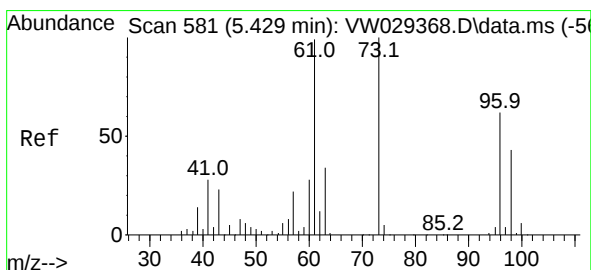
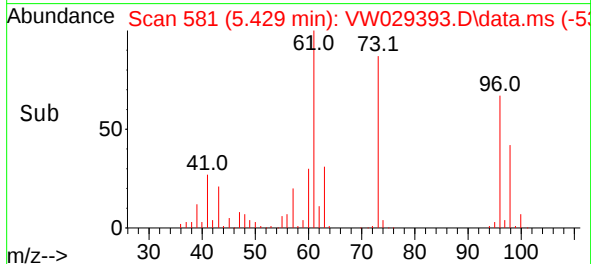
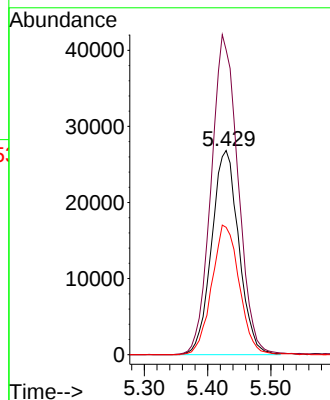
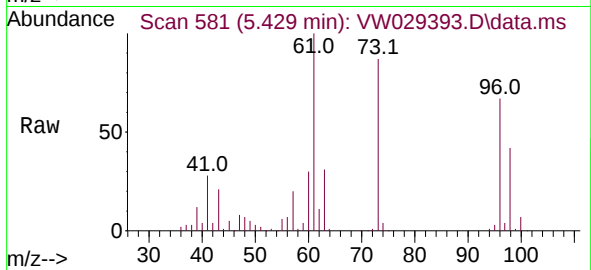
Tgt Ion: 96 Resp: 80001

Ion Ratio Lower Upper

96 100

61 149.4 101.5 188.5

98 62.4 43.3 80.3



#18

Methyl tert-butyl Ether

Concen: 23.568 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

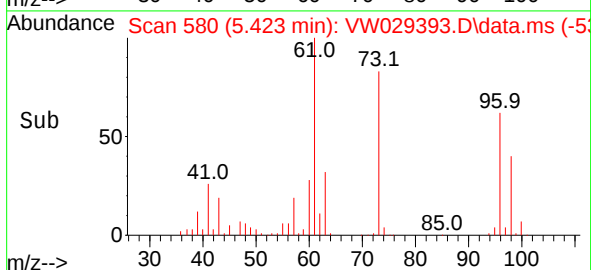
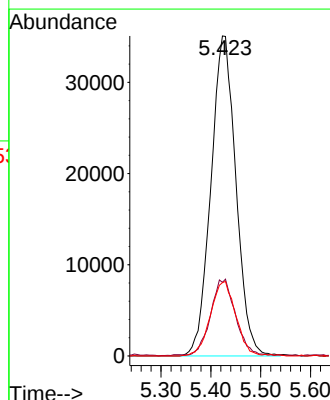
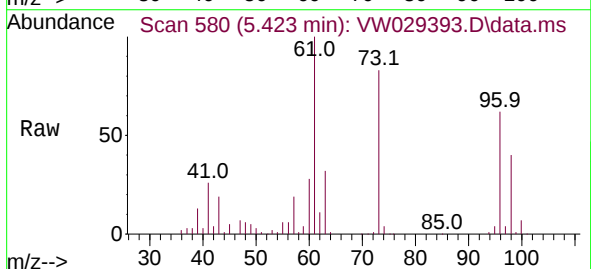
Tgt Ion: 73 Resp: 122417

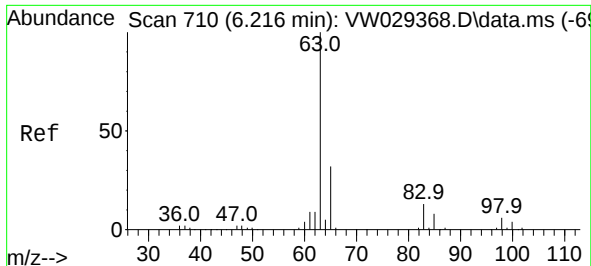
Ion Ratio Lower Upper

73 100

43 23.2 19.5 29.3

57 23.5 18.4 27.6





#19

1,1-Dichloroethane

Concen: 25.268 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :

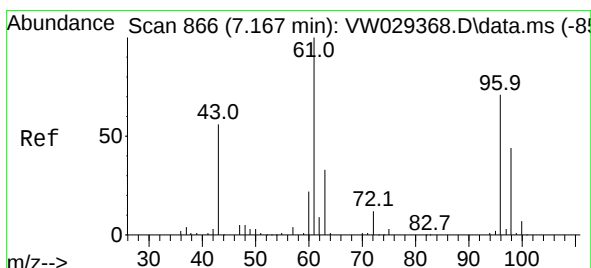
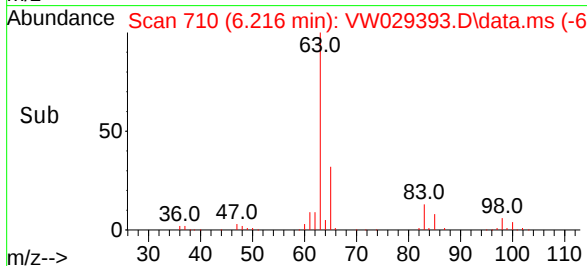
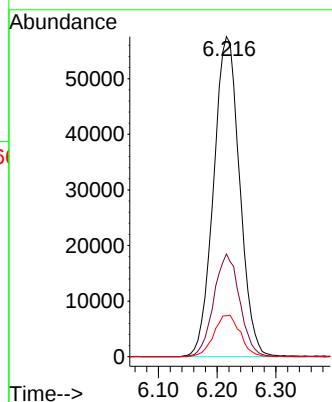
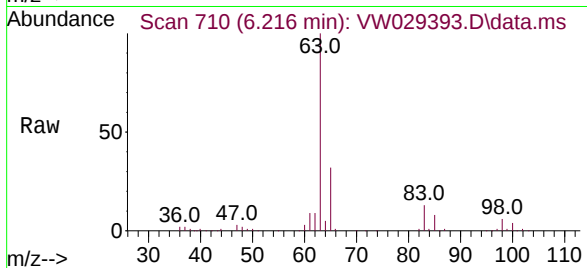
Tgt Ion: 63 Resp: 177181

Ion Ratio Lower Upper

63 100

65 32.1 23.4 43.4

83 12.8 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 25.493 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

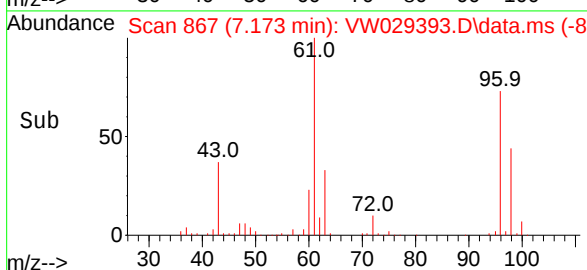
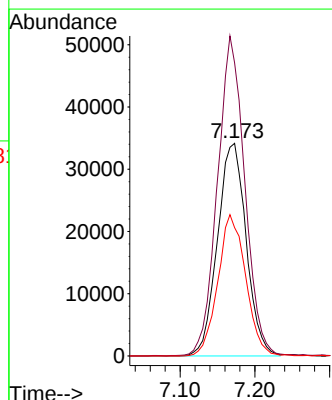
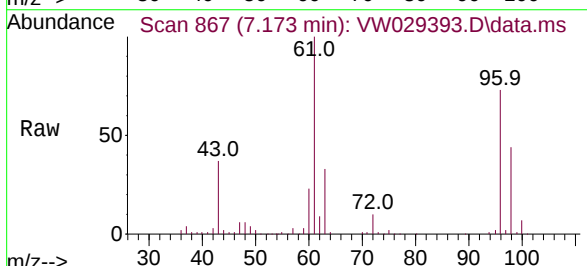
Tgt Ion: 96 Resp: 91269

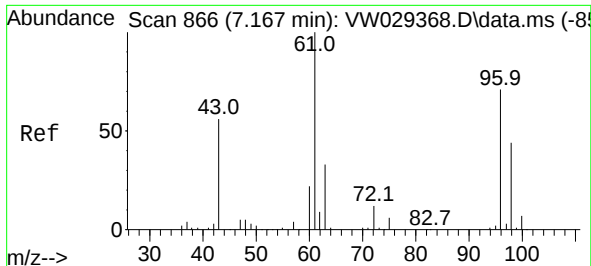
Ion Ratio Lower Upper

96 100

61 137.8 97.8 181.6

98 60.3 43.0 79.8





#22

2-Butanone

Concen: 41.195 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

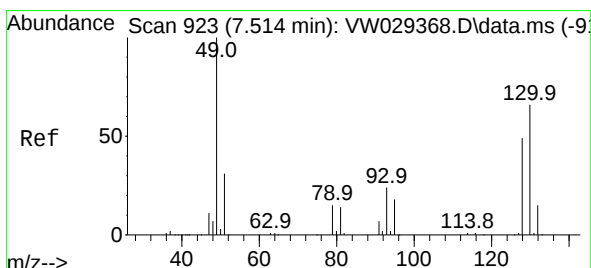
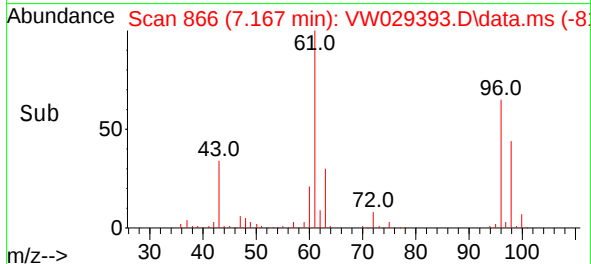
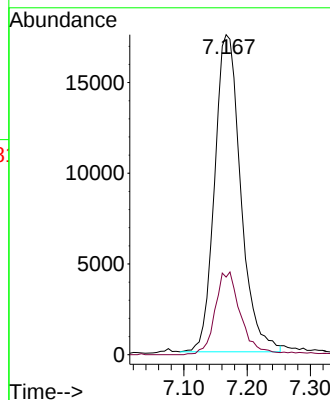
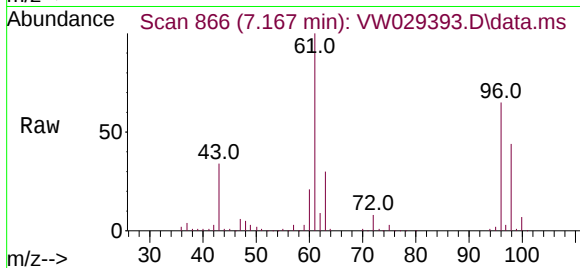
ClientSampleId :

Tgt Ion: 43 Resp: 50140

Ion Ratio Lower Upper

43 100

72 24.3 11.9 35.7



#23

Bromochloromethane

Concen: 24.534 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Tgt Ion: 128 Resp: 39101

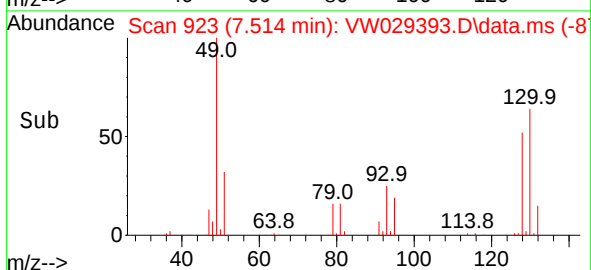
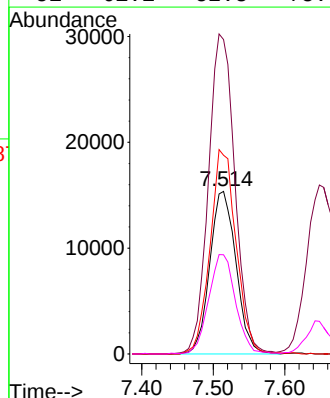
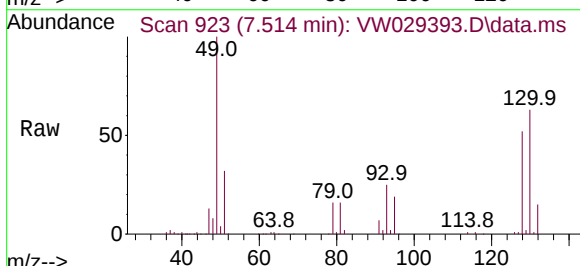
Ion Ratio Lower Upper

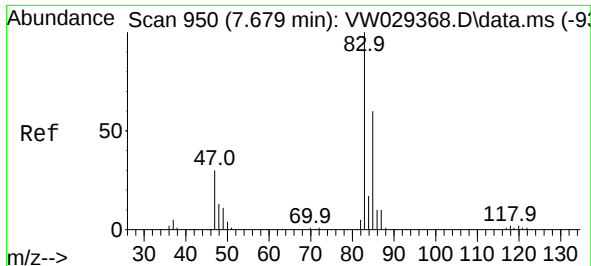
128 100

49 193.3 142.6 264.8

130 122.2 79.7 148.1

51 61.1 52.3 78.5





#25

Chloroform

Concen: 25.090 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

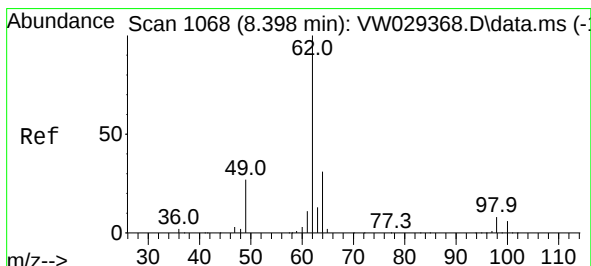
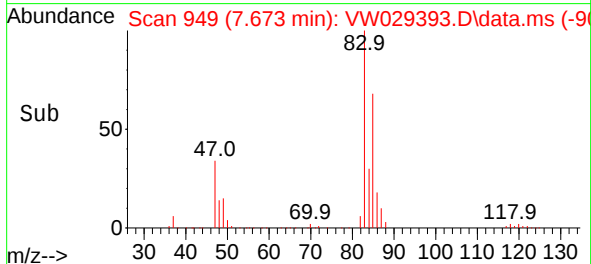
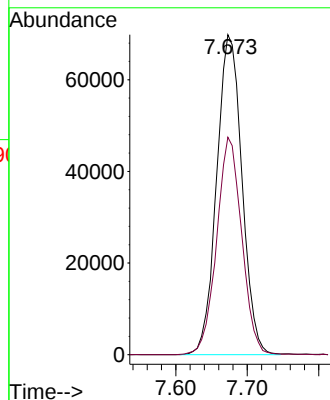
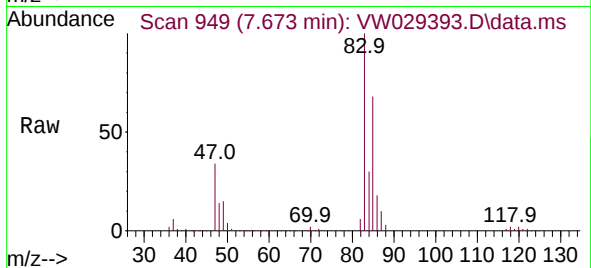
ClientSampleId :

Tgt Ion: 83 Resp: 171794

Ion Ratio Lower Upper

83 100

85 68.0 44.4 82.4



#27

1,2-Dichloroethane

Concen: 23.423 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW029393.D

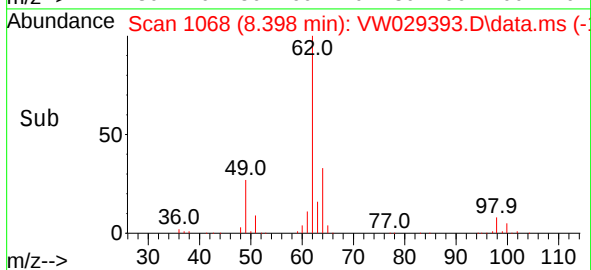
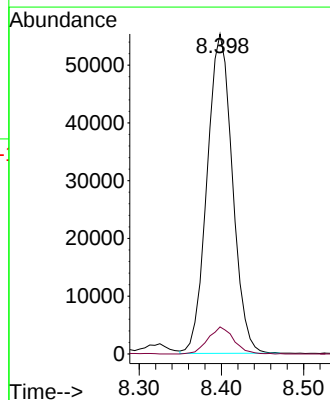
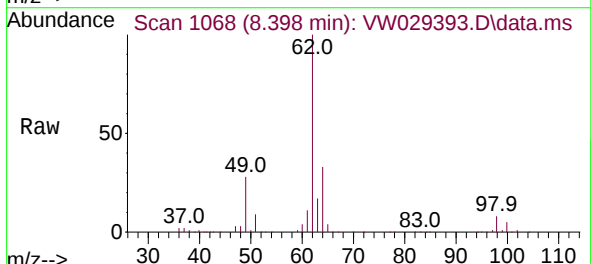
Acq: 28 Jun 2024 12:23

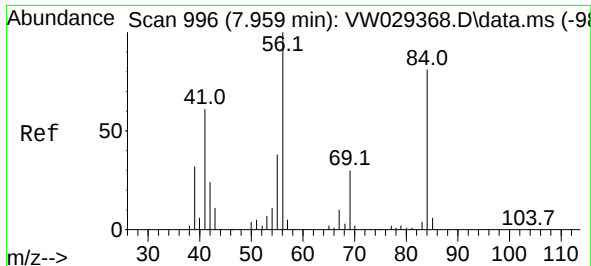
Tgt Ion: 62 Resp: 118283

Ion Ratio Lower Upper

62 100

98 8.5 6.6 10.0





#29

Cyclohexane

Concen: 25.308 ug/L

RT: 7.953 min Scan# 996

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :

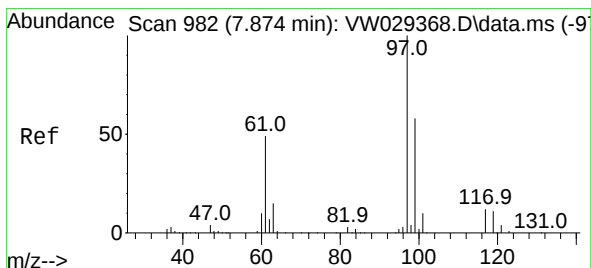
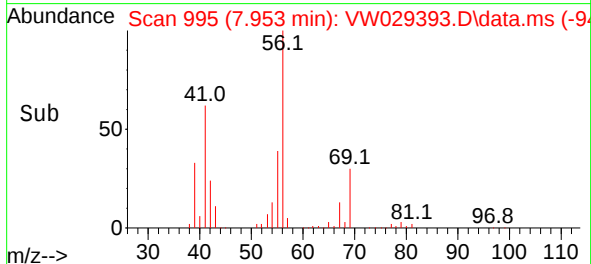
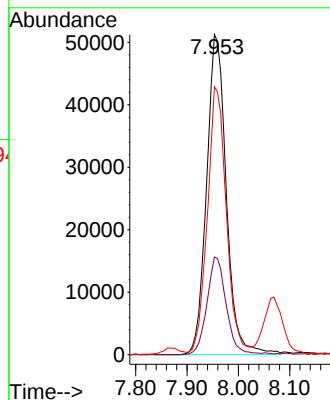
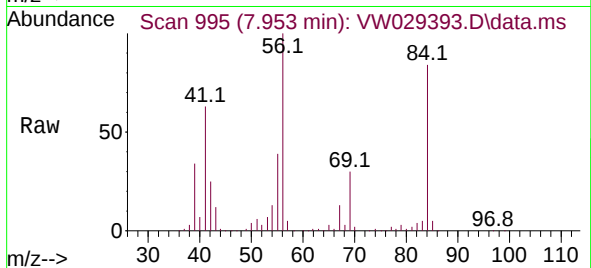
Tgt Ion: 56 Resp: 136835

Ion Ratio Lower Upper

56 100

69 29.6 23.4 35.0

84 80.6 64.5 96.7



#30

1,1,1-Trichloroethane

Concen: 26.685 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

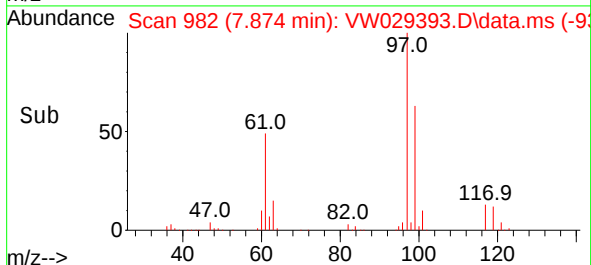
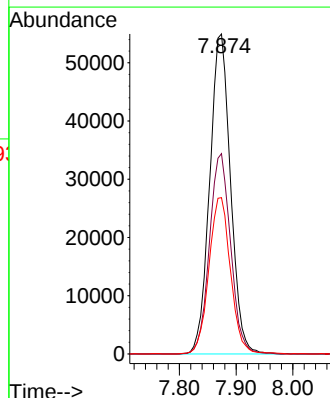
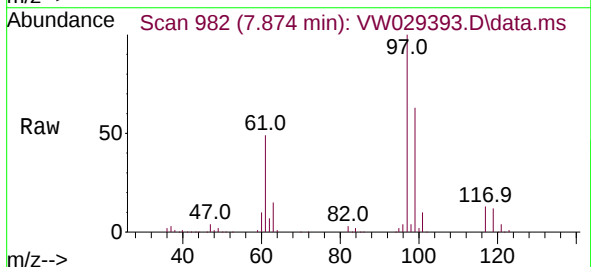
Tgt Ion: 97 Resp: 140345

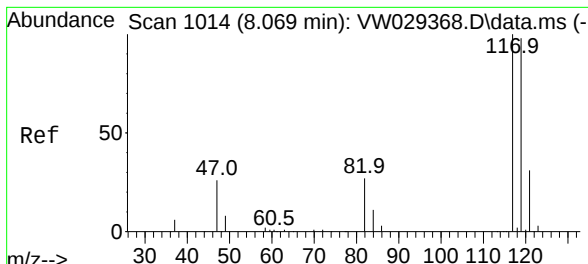
Ion Ratio Lower Upper

97 100

99 63.6 53.0 79.4

61 50.6 43.0 64.4

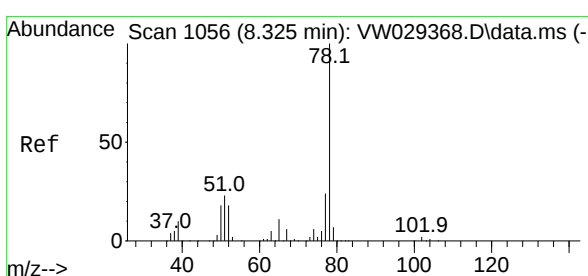
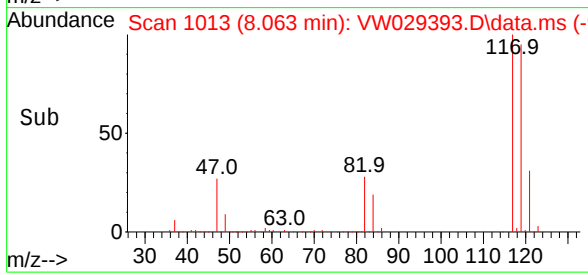
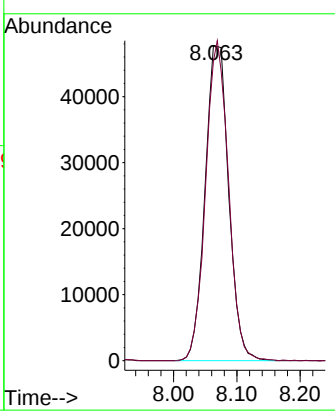
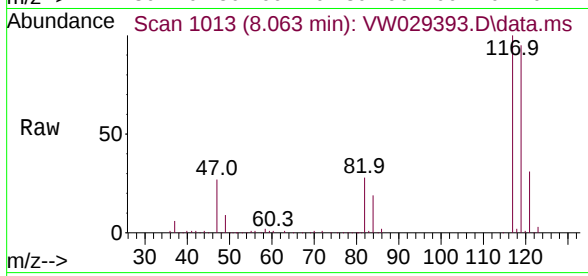




#31
Carbon tetrachloride
Concen: 25.790 ug/L
RT: 8.063 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

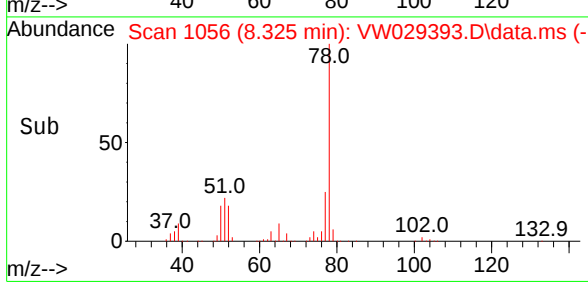
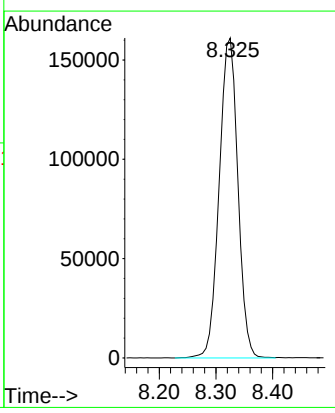
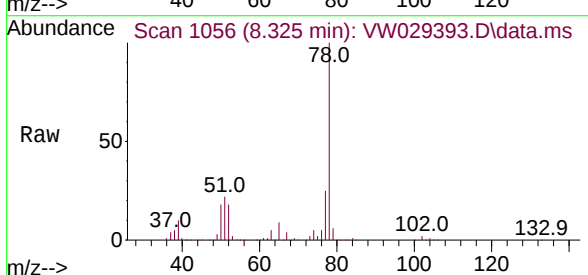
Instrument :
MSVOA_W
ClientSampleId :

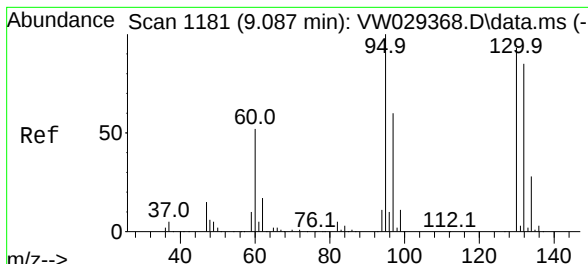
Tgt Ion:117 Resp: 123904
Ion Ratio Lower Upper
117 100
119 97.9 79.0 118.4



#33
Benzene
Concen: 25.911 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

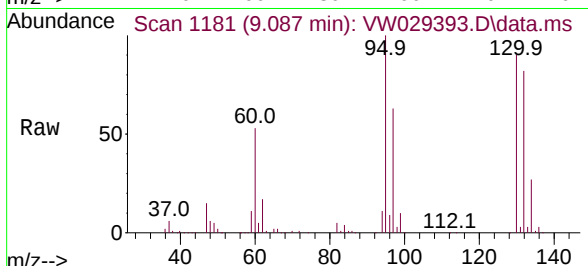
Tgt Ion: 78 Resp: 368223





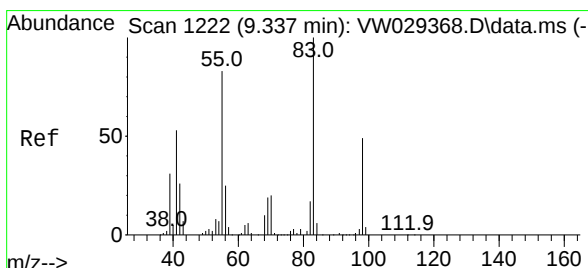
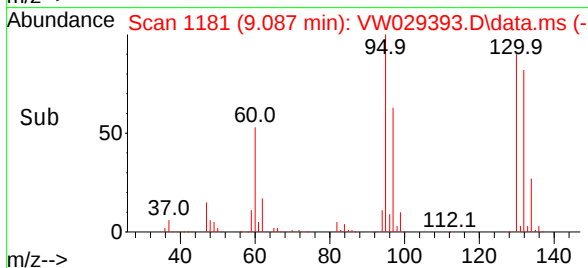
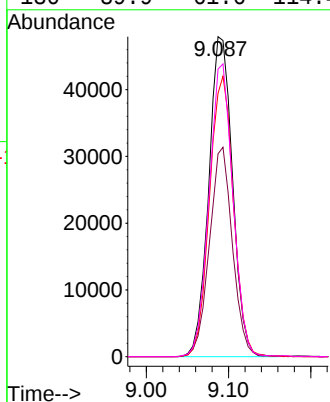
#34
Trichloroethene
Concen: 25.402 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 96306

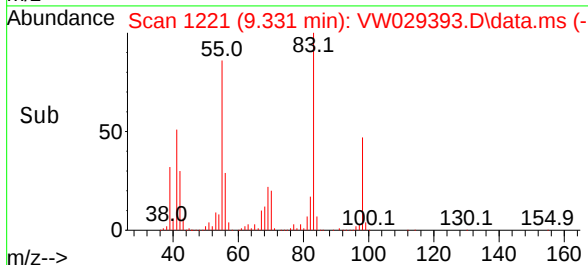
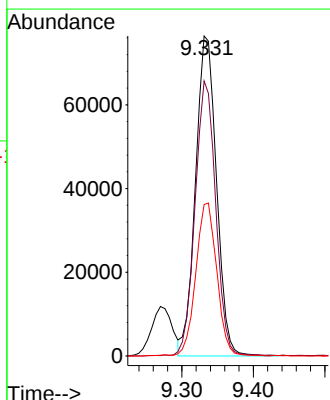
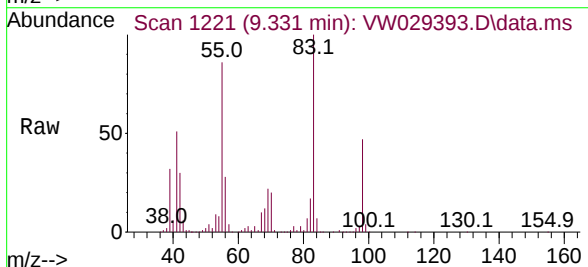
Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.7	84.9
132	82.4	66.4	123.4
130	89.9	61.6	114.4

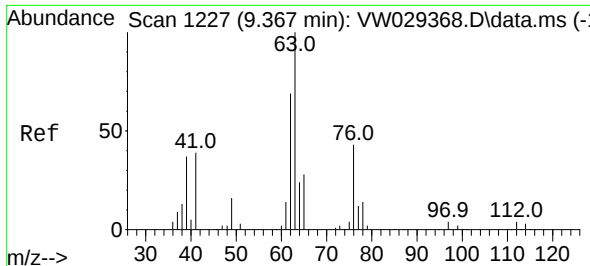


#35
Methylcyclohexane
Concen: 26.147 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 83 Resp: 155907

Ion	Ratio	Lower	Upper
83	100		
55	84.6	69.5	104.3
98	47.8	38.0	57.0





#37

1,2-Dichloropropane

Concen: 25.672 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

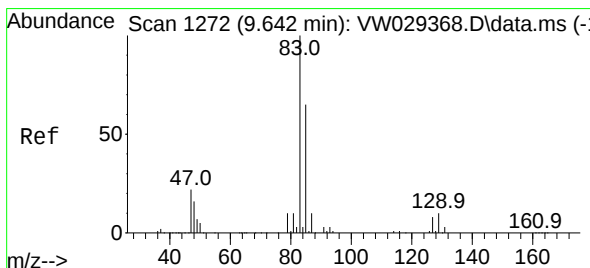
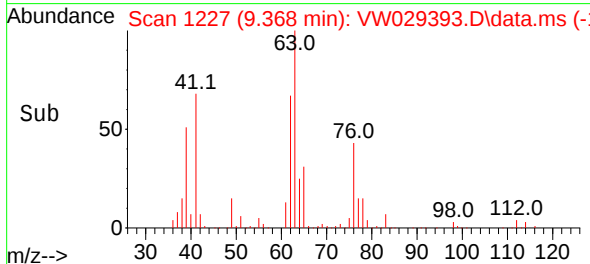
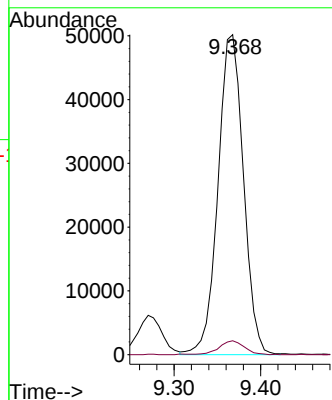
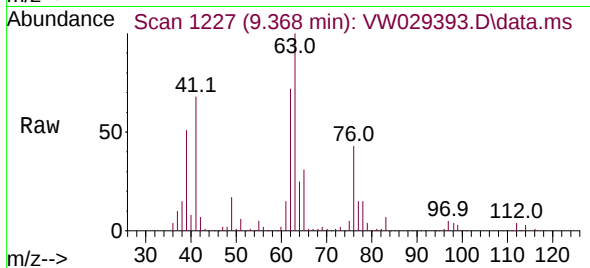
ClientSampleId :

Tgt Ion: 63 Resp: 102511

Ion Ratio Lower Upper

63 100

112 4.3 3.8 5.6



#38

Bromodichloromethane

Concen: 25.197 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

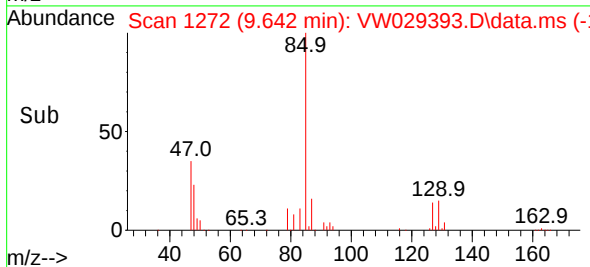
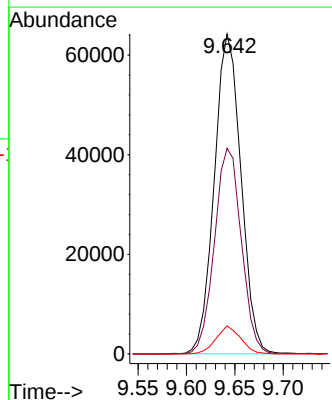
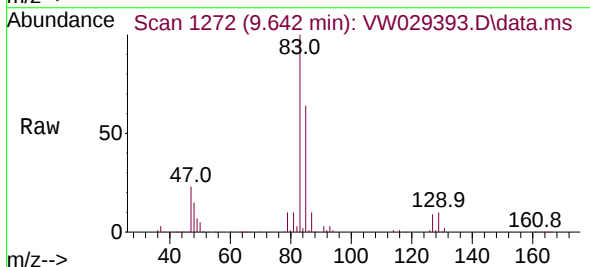
Tgt Ion: 83 Resp: 123017

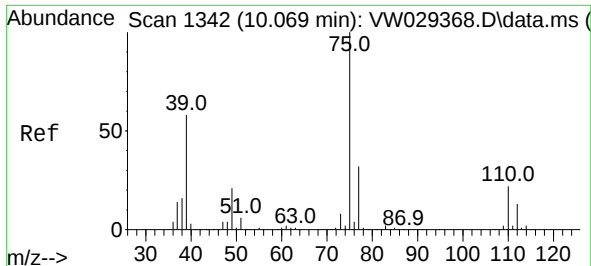
Ion Ratio Lower Upper

83 100

85 64.3 45.1 83.9

127 8.8 5.8 8.6#

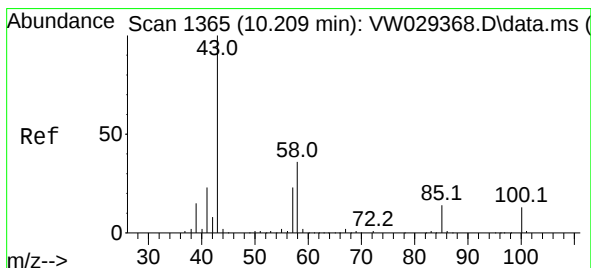
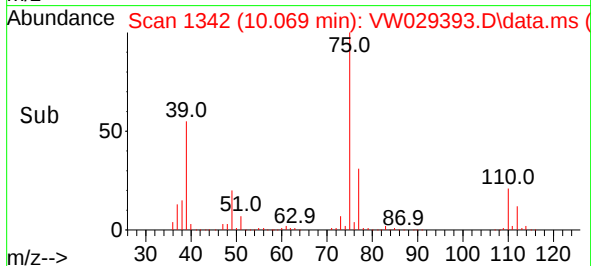
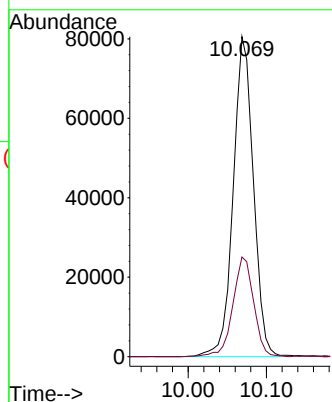
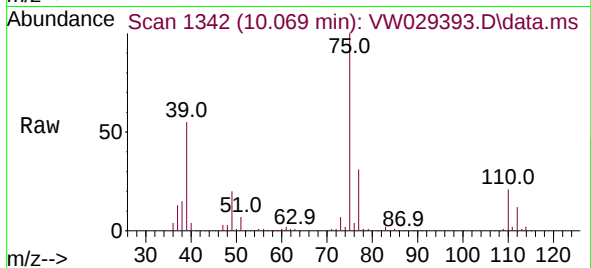




#39
cis-1,3-Dichloropropene
Concen: 25.480 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

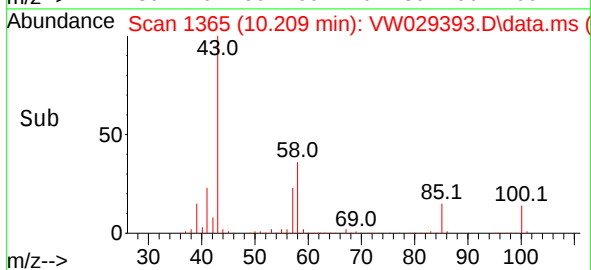
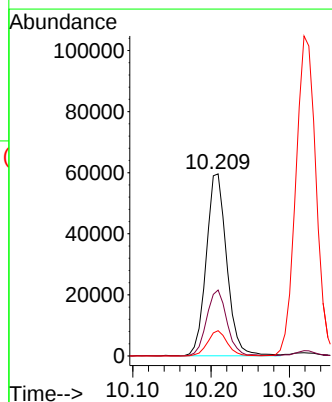
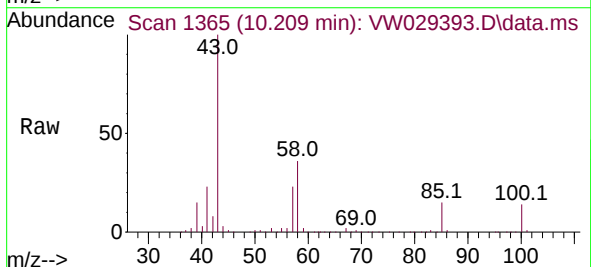
Instrument :
MSVOA_W
ClientSampleId :

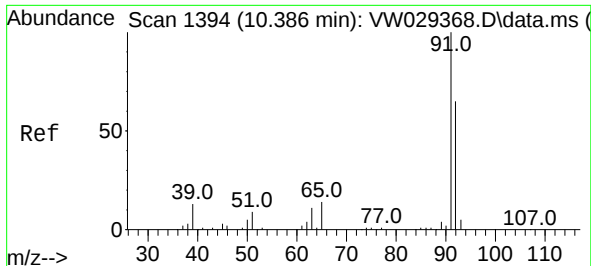
Tgt Ion: 75 Resp: 143824
Ion Ratio Lower Upper
75 100
77 31.1 22.7 42.1



#40
4-Methyl-2-pentanone
Concen: 43.797 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 43 Resp: 108398
Ion Ratio Lower Upper
43 100
58 35.6 28.2 42.4
100 13.4 11.0 16.4

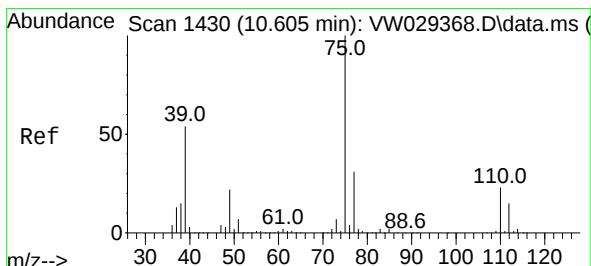
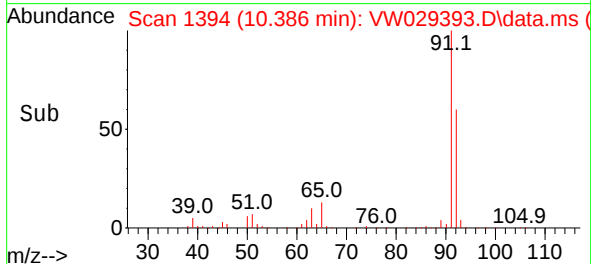
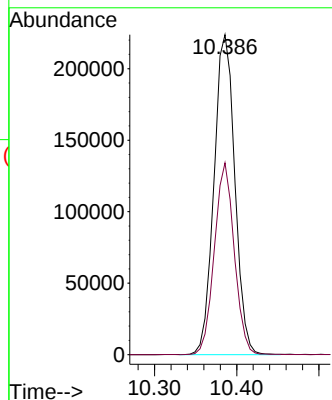
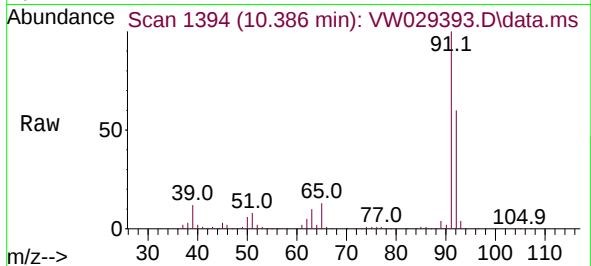




#42
Toluene
Concen: 26.975 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

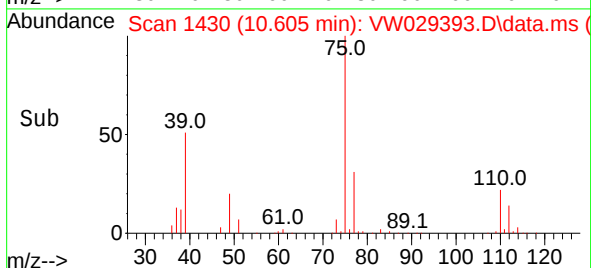
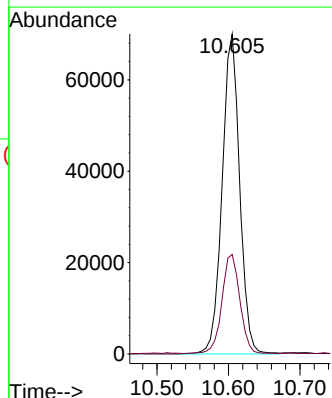
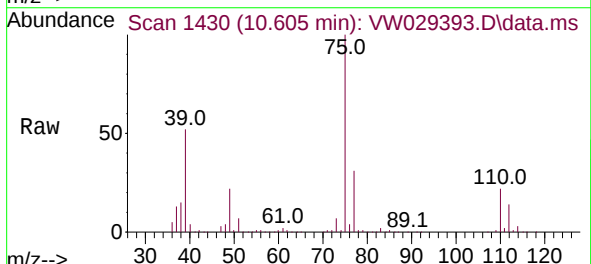
Instrument :
MSVOA_W
ClientSampleId :

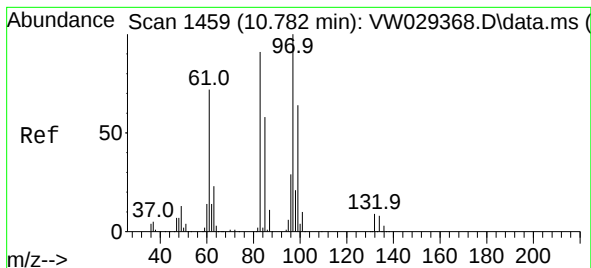
Tgt Ion: 91 Resp: 394088
Ion Ratio Lower Upper
91 100
92 59.9 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 24.976 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 75 Resp: 119040
Ion Ratio Lower Upper
75 100
77 31.1 22.7 42.1





#45

1,1,2-Trichloroethane

Concen: 23.919 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 66521

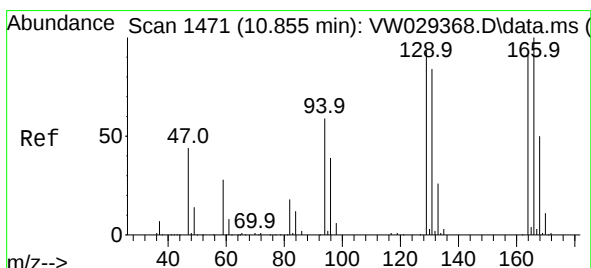
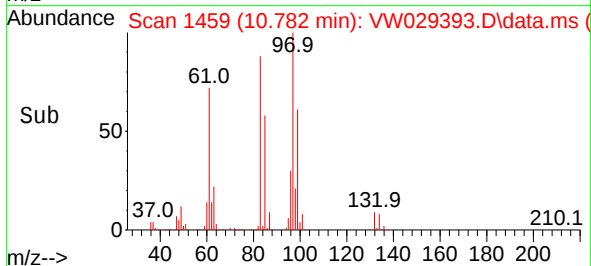
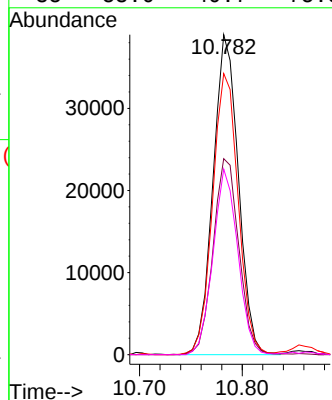
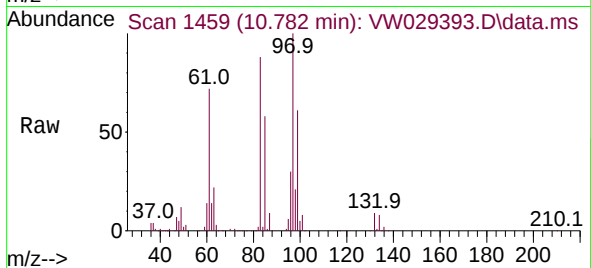
Ion Ratio Lower Upper

97 100

99 61.3 42.3 78.5

83 87.8 57.7 107.1

85 58.0 40.7 75.5



#46

Tetrachloroethene

Concen: 25.542 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Tgt Ion:164 Resp: 67695

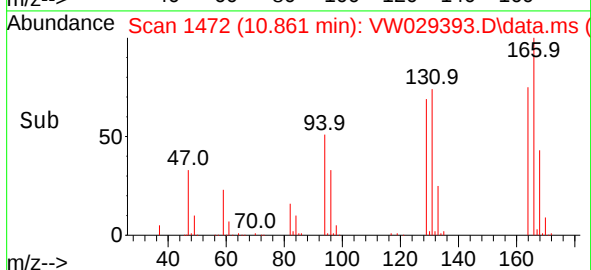
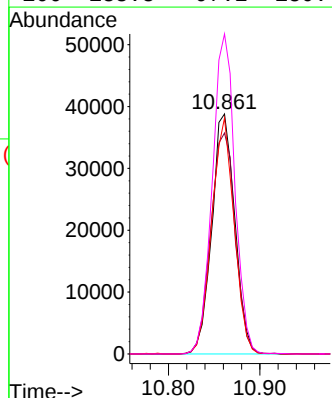
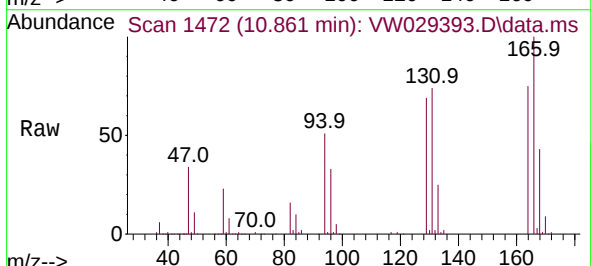
Ion Ratio Lower Upper

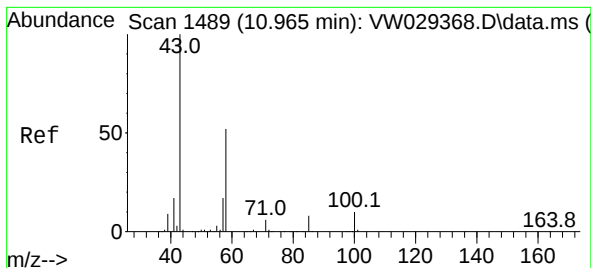
164 100

129 92.1 68.5 127.3

131 98.4 71.8 133.4

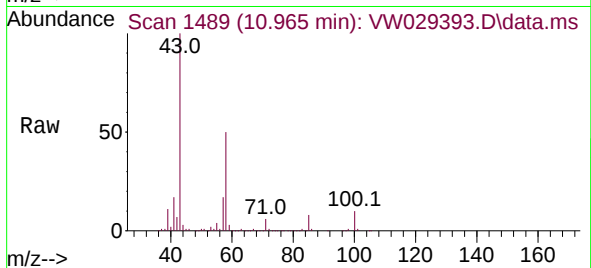
166 133.3 97.2 180.4



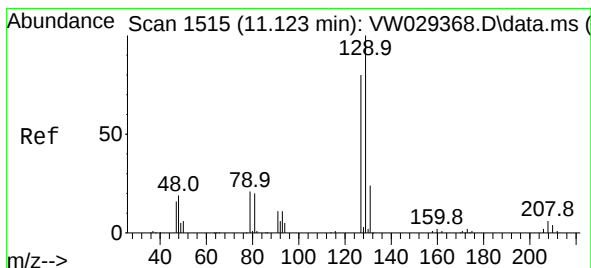
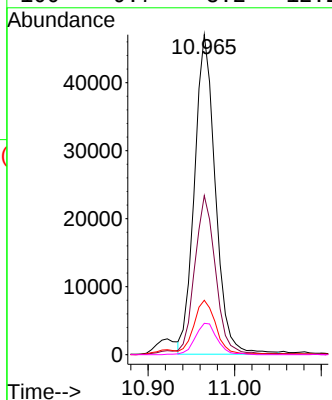
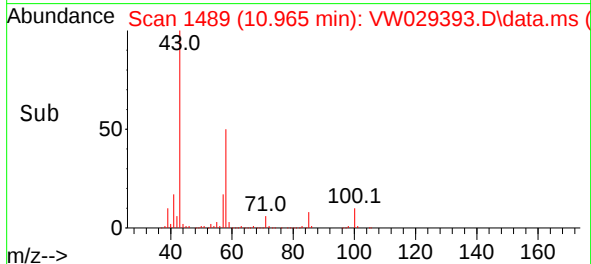


#48
2-Hexanone
Concen: 44.913 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Instrument :
MSVOA_W
ClientSampleId :

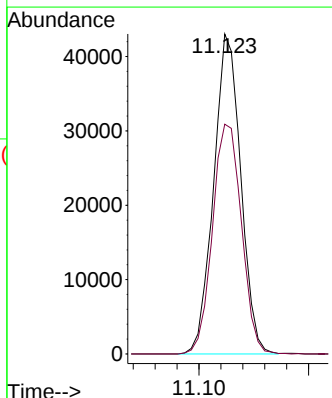
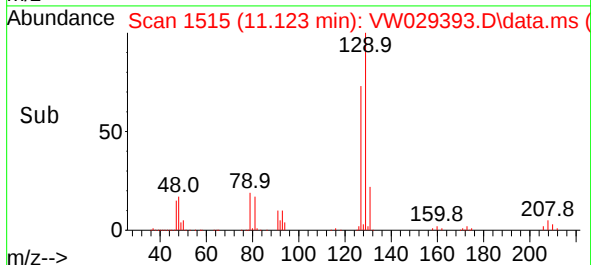
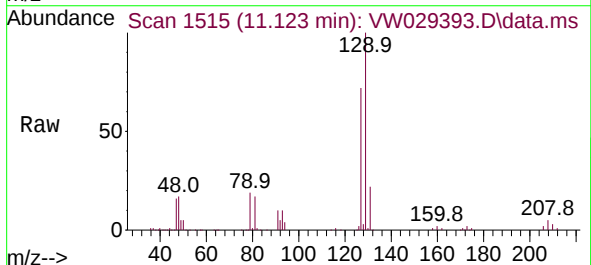


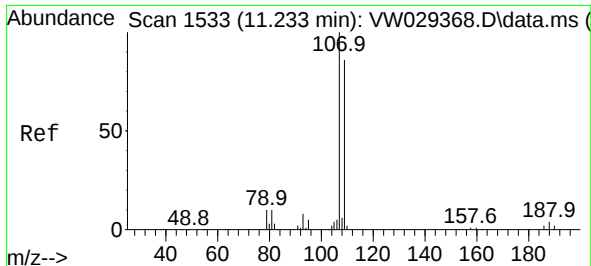
Tgt Ion: 43 Resp: 78876
Ion Ratio Lower Upper
43 100
58 48.8 39.6 59.4
57 18.2 14.6 21.8
100 9.7 8.2 12.2



#49
Dibromochloromethane
Concen: 25.447 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 129 Resp: 73978
Ion Ratio Lower Upper
129 100
127 71.8 54.8 101.8

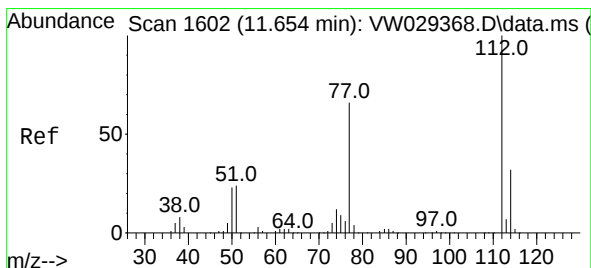
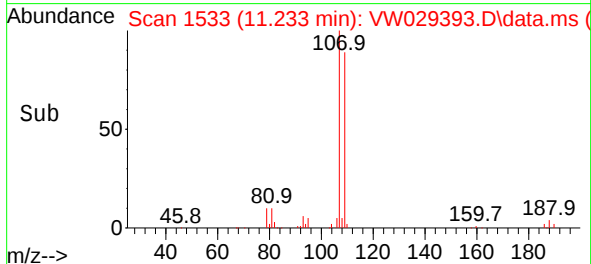
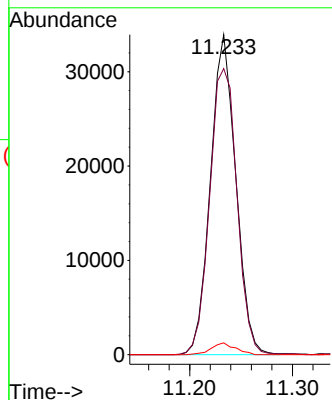
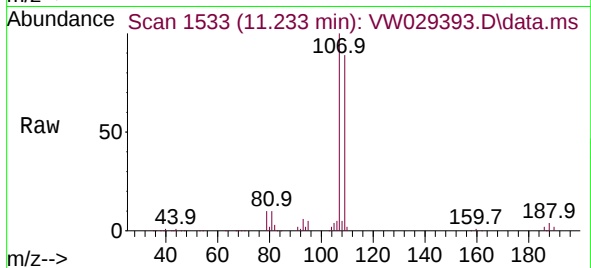




#50
1,2-Dibromoethane
Concen: 23.296 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

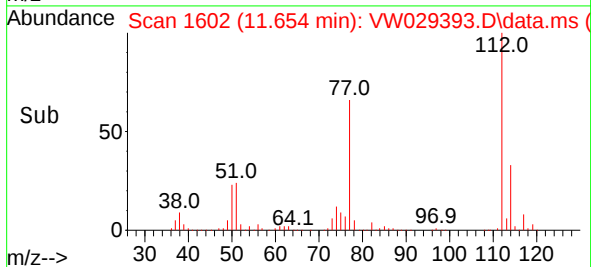
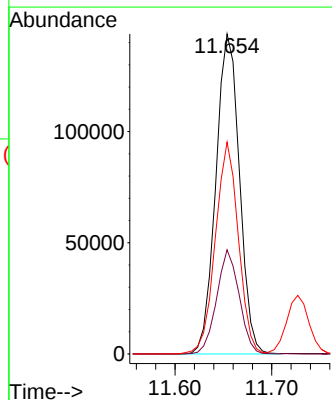
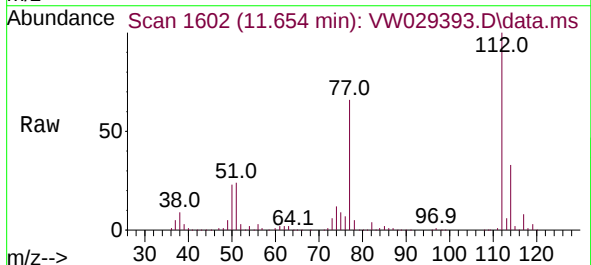
Instrument :
MSVOA_W
ClientSampleId :

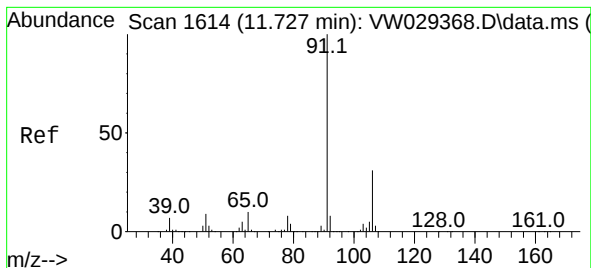
Tgt Ion:107 Resp: 58158
Ion Ratio Lower Upper
107 100
109 89.4 65.5 121.6
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 25.696 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion:112 Resp: 243774
Ion Ratio Lower Upper
112 100
114 32.5 22.6 42.0
77 66.2 51.0 76.6





#52

Ethylbenzene

Concen: 27.131 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

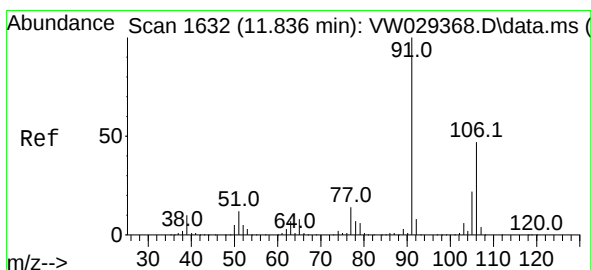
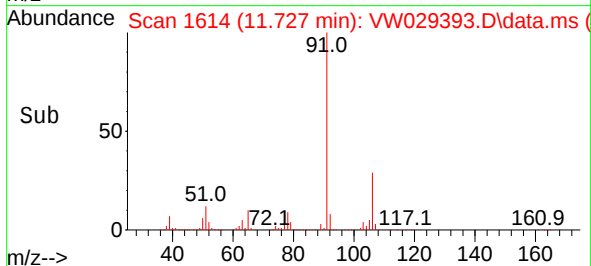
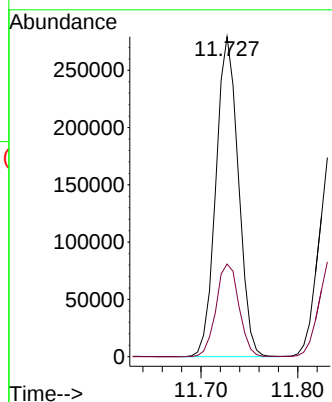
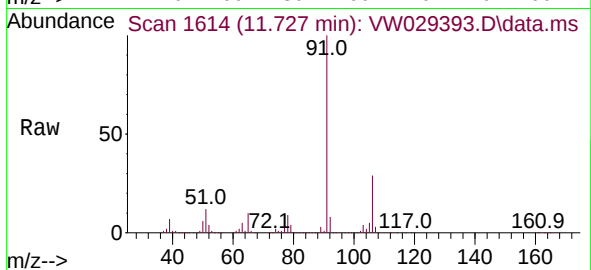
ClientSampleId :

Tgt Ion: 91 Resp: 449917

Ion Ratio Lower Upper

91 100

106 28.9 19.9 37.0



#53

m,p-Xylene

Concen: 26.839 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW029393.D

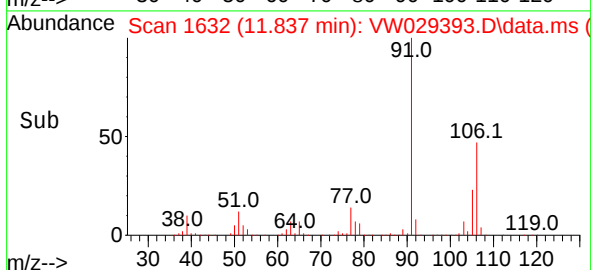
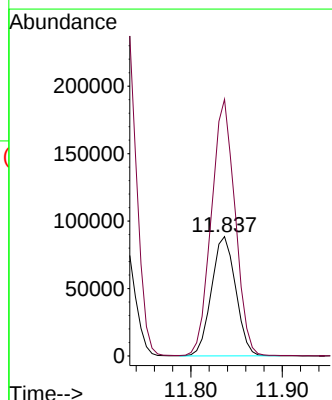
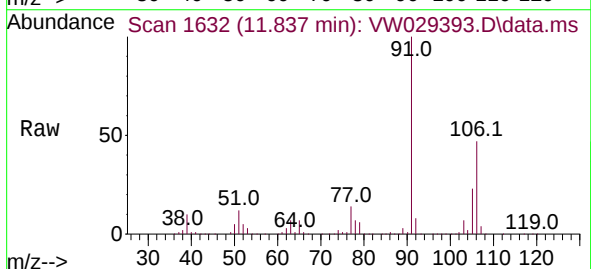
Acq: 28 Jun 2024 12:23

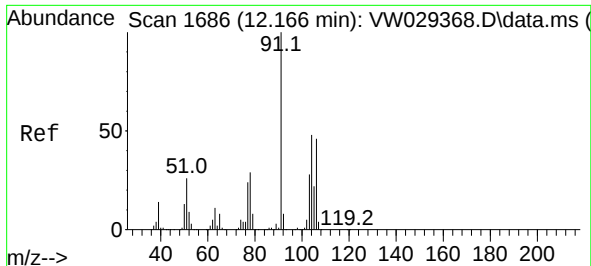
Tgt Ion:106 Resp: 162570

Ion Ratio Lower Upper

106 100

91 214.9 140.5 260.9

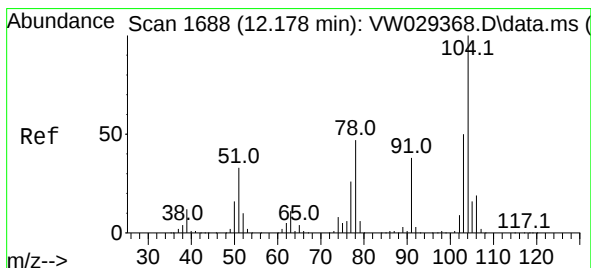
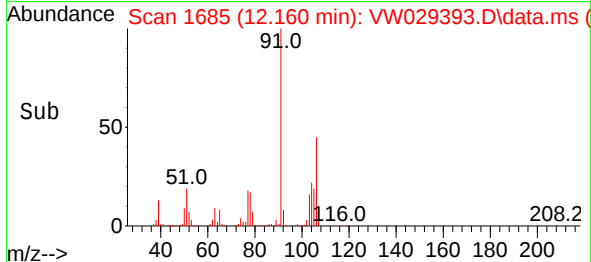
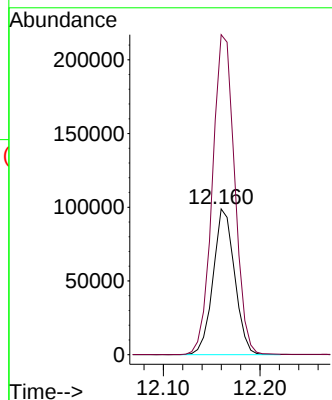
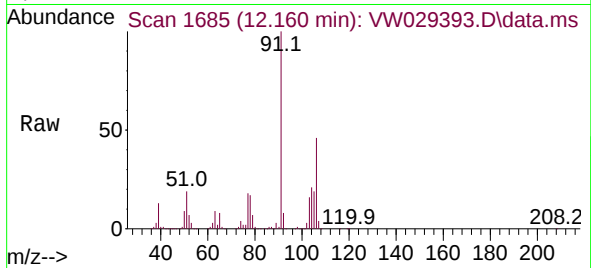




#54
o-Xylene
Concen: 26.992 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

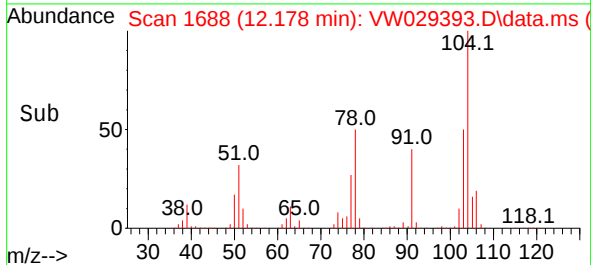
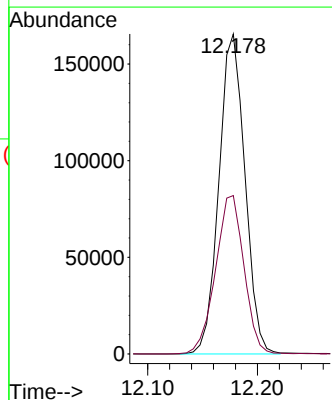
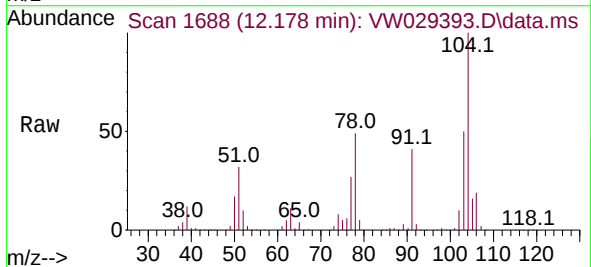
Instrument :
MSVOA_W
ClientSampleId :

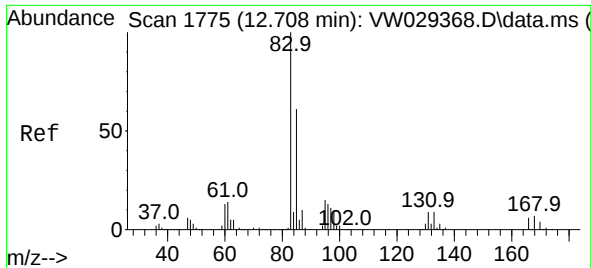
Tgt Ion:106 Resp: 152803
Ion Ratio Lower Upper
106 100
91 219.5 149.9 278.5



#55
Styrene
Concen: 27.621 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion:104 Resp: 272637
Ion Ratio Lower Upper
104 100
78 49.5 35.4 65.7

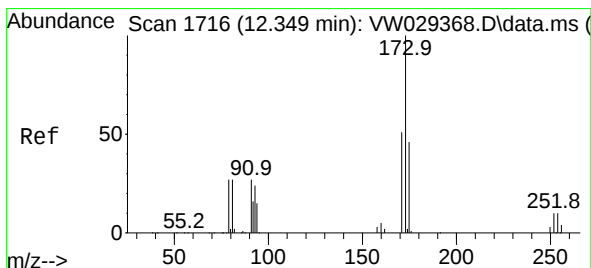
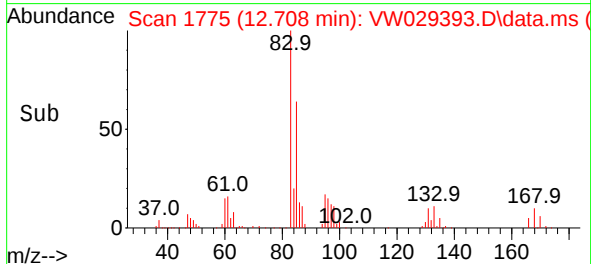
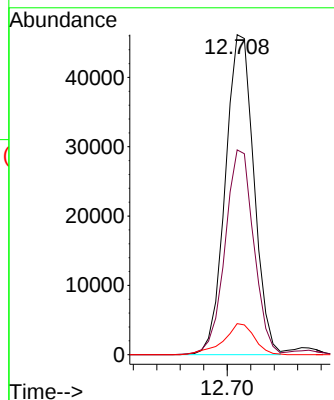
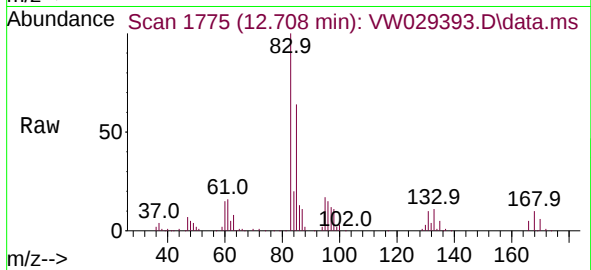




#57
1,1,2,2-Tetrachloroethane
Concen: 22.640 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

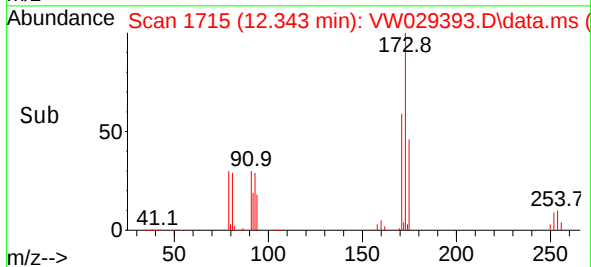
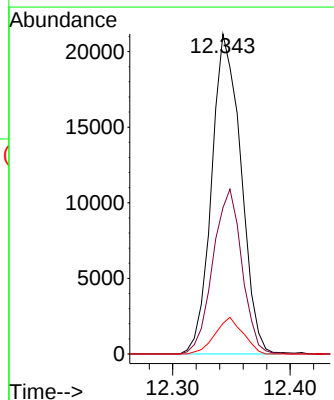
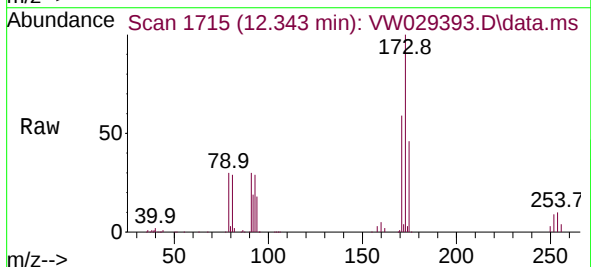
Instrument :
MSVOA_W
ClientSampleId :

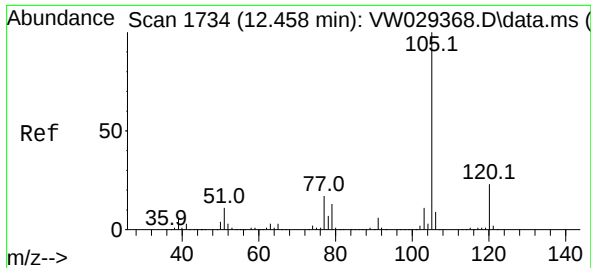
Tgt Ion: 83 Resp: 77886
Ion Ratio Lower Upper
83 100
85 64.0 45.8 85.0
131 9.7 7.8 11.6



#59
Bromoform
Concen: 22.853 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 173 Resp: 36699
Ion Ratio Lower Upper
173 100
175 50.9 37.8 56.8
254 10.9 7.8 11.6

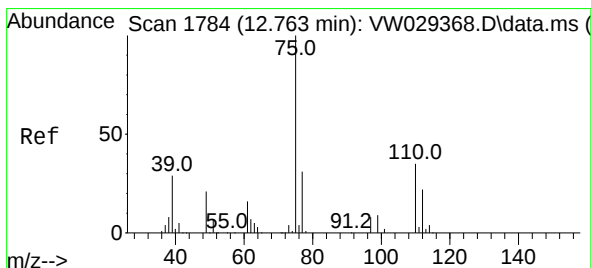
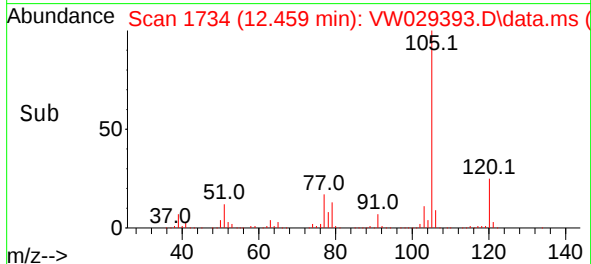
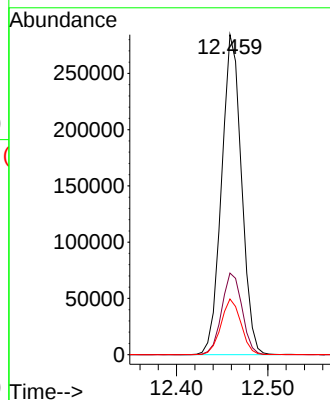
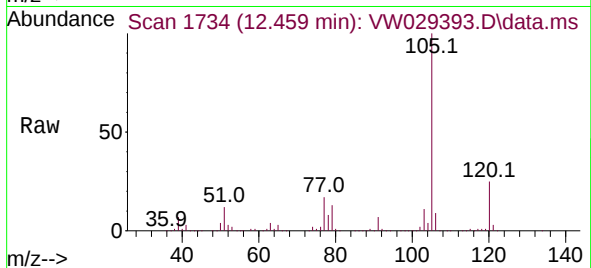




#60
Isopropylbenzene
Concen: 27.650 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

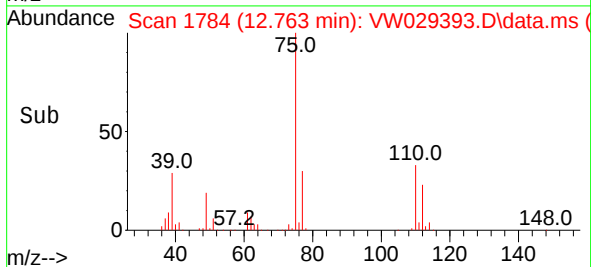
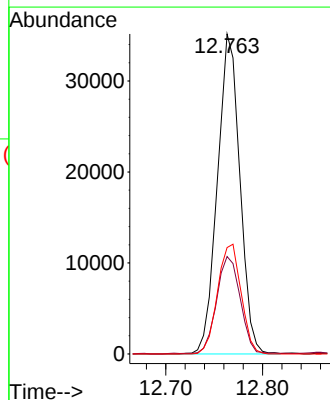
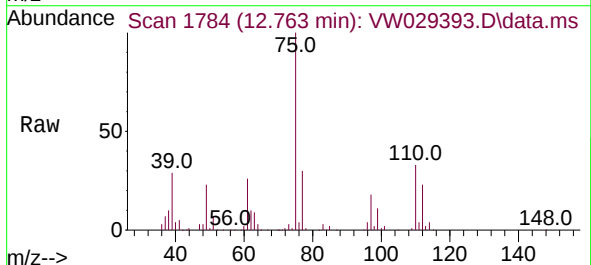
Instrument :
MSVOA_W
ClientSampleId :

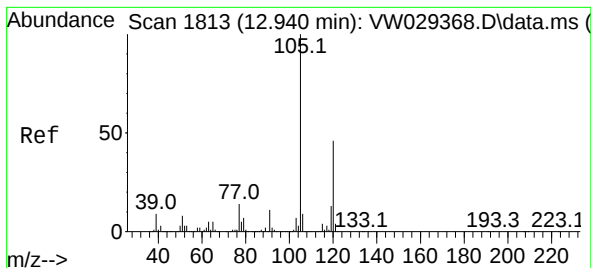
Tgt Ion:105 Resp: 431684
Ion Ratio Lower Upper
105 100
120 26.0 20.5 30.7
77 17.5 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 22.147 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 75 Resp: 56600
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8
110 35.9 29.5 44.3

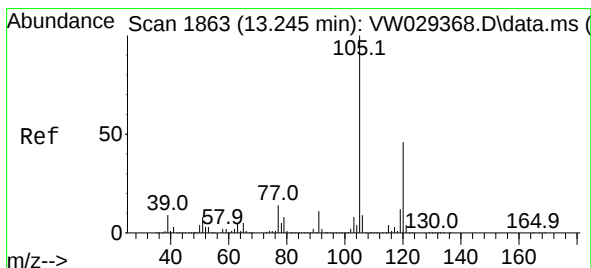
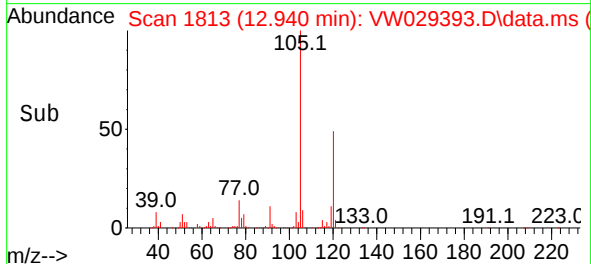
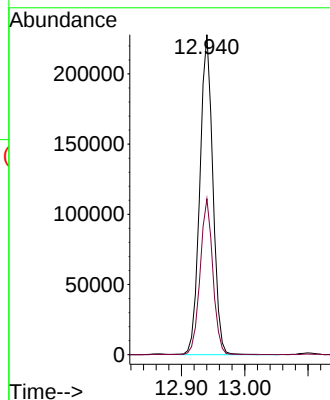
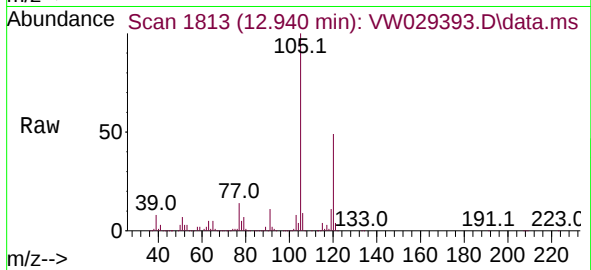




#62
1,3,5-Trimethylbenzene
Concen: 28.896 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

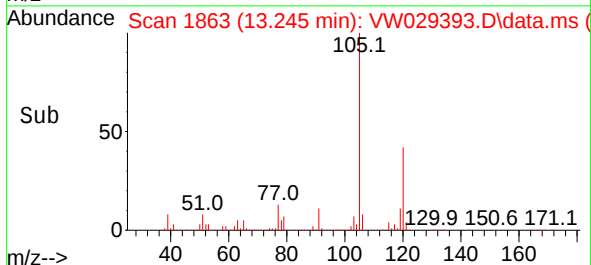
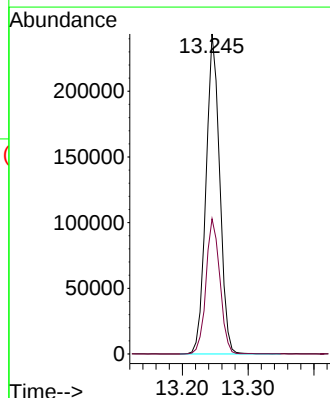
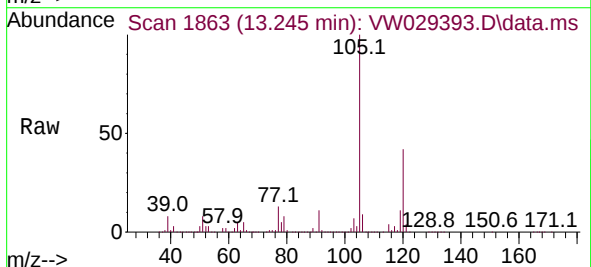
Instrument :
MSVOA_W
ClientSampleId :

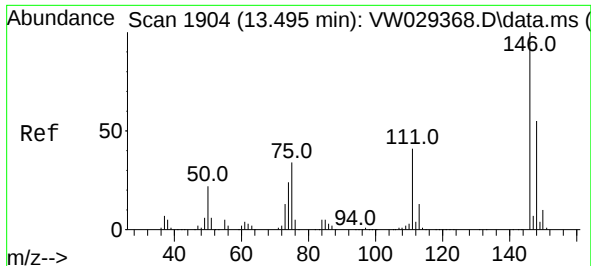
Tgt Ion:105 Resp: 326725
Ion Ratio Lower Upper
105 100
120 47.5 36.4 54.6



#63
1,2,4-Trimethylbenzene
Concen: 29.045 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

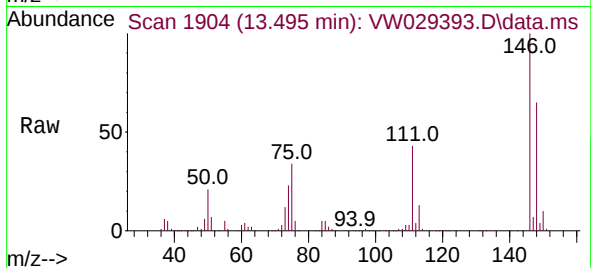
Tgt Ion:105 Resp: 353346
Ion Ratio Lower Upper
105 100
120 42.6 34.9 52.3



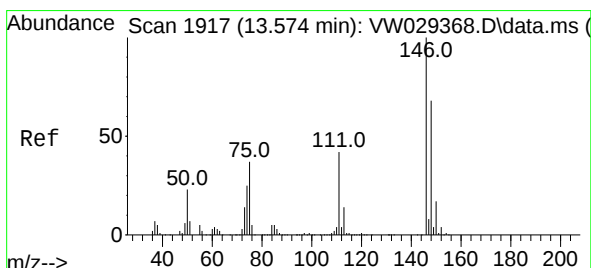
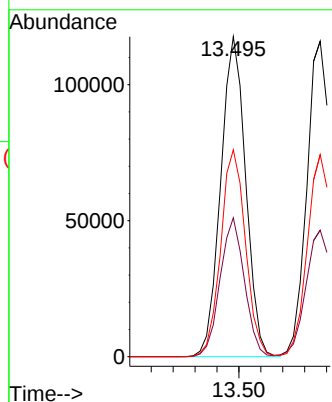
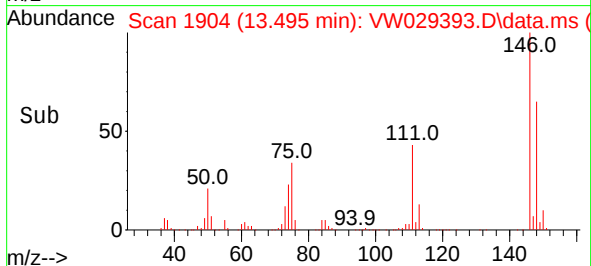


#64
1,3-Dichlorobenzene
Concen: 27.549 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

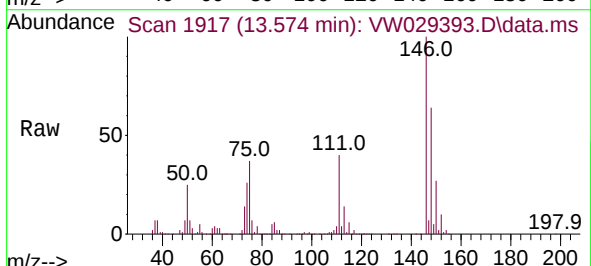
Instrument :
MSVOA_W
ClientSampleId :



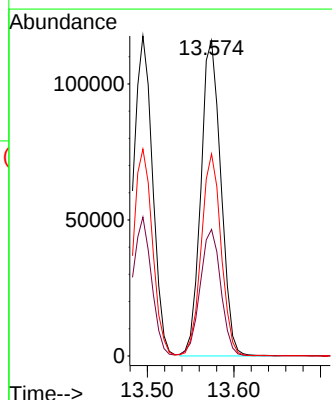
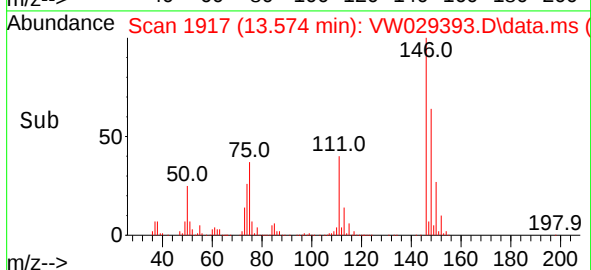
Tgt Ion:146 Resp: 186130
Ion Ratio Lower Upper
146 100
111 43.4 33.0 61.2
148 64.6 47.5 88.1

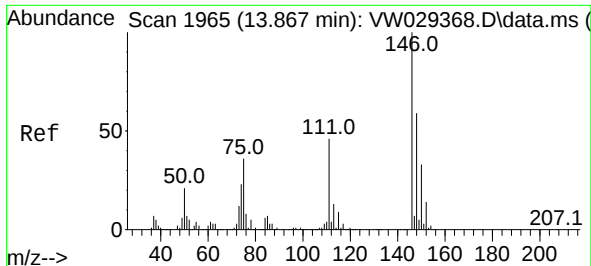


#65
1,4-Dichlorobenzene
Concen: 25.962 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23



Tgt Ion:146 Resp: 186629
Ion Ratio Lower Upper
146 100
111 40.1 28.9 53.7
148 64.0 42.0 78.0

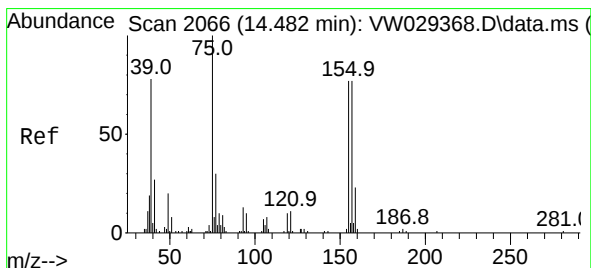
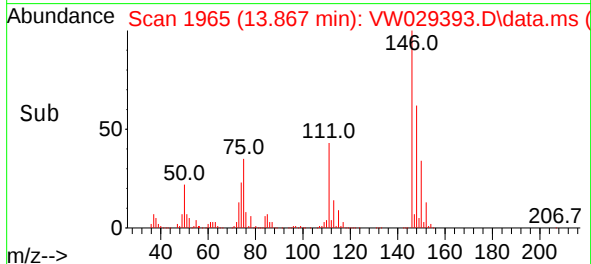
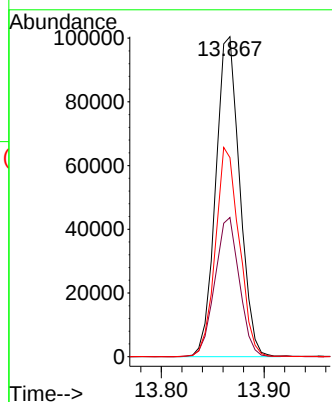
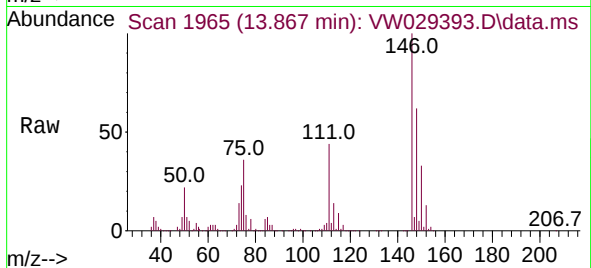




#67
1,2-Dichlorobenzene
Concen: 26.086 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

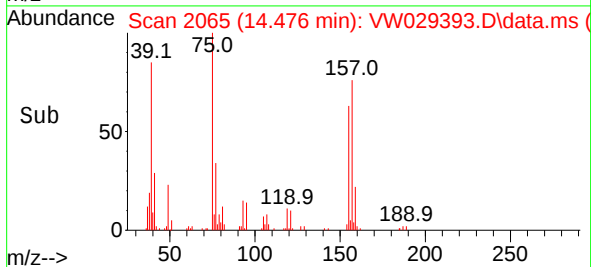
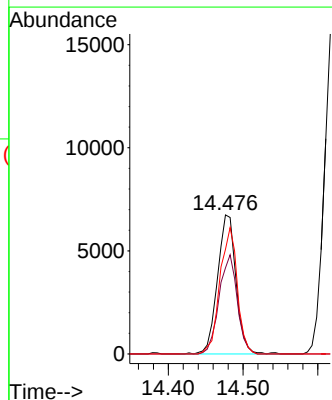
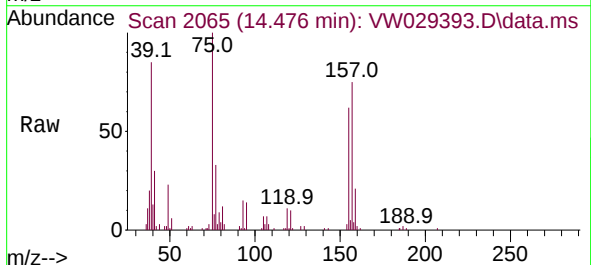
Instrument :
MSVOA_W
ClientSampleId :

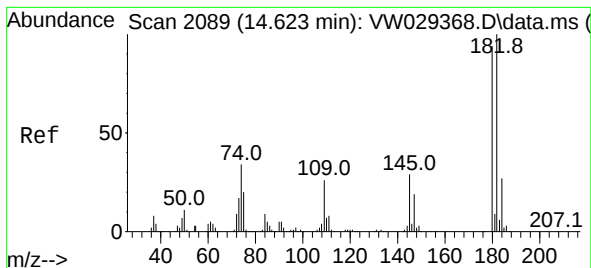
Tgt Ion:146 Resp: 162935
Ion Ratio Lower Upper
146 100
111 43.5 34.2 51.4
148 62.2 46.3 69.5



#68
1,2-Dibromo-3-chloropropane
Concen: 19.464 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW029393.D
Acq: 28 Jun 2024 12:23

Tgt Ion: 75 Resp: 11608
Ion Ratio Lower Upper
75 100
155 61.9 51.0 76.6
157 75.2 58.8 88.2





#69

1,3,5-Trichlorobenzene

Concen: 26.383 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

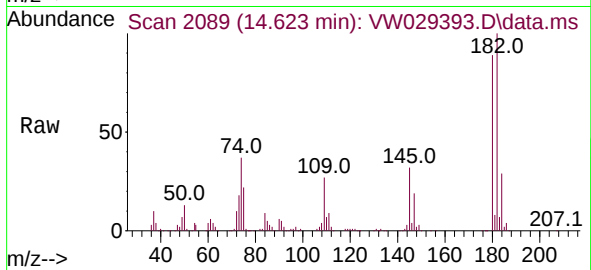
Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 120299

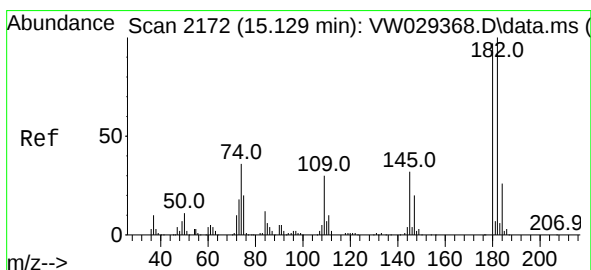
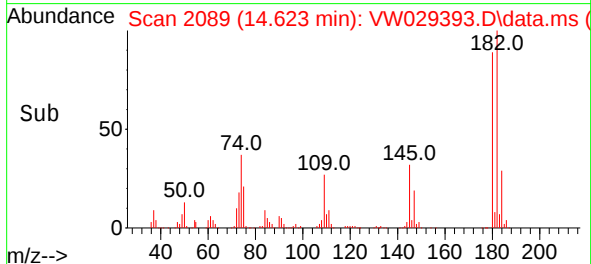
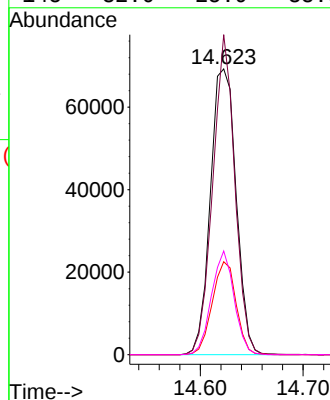
Ion Ratio Lower Upper

180 100

182 95.9 72.9 109.3

184 30.2 23.8 35.6

145 32.0 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 26.466 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

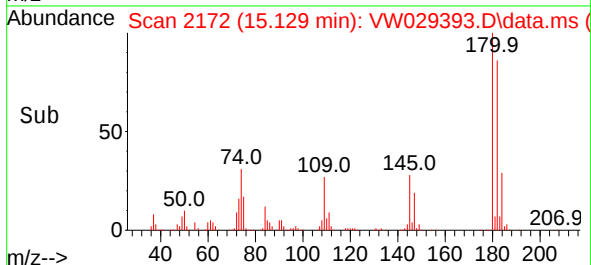
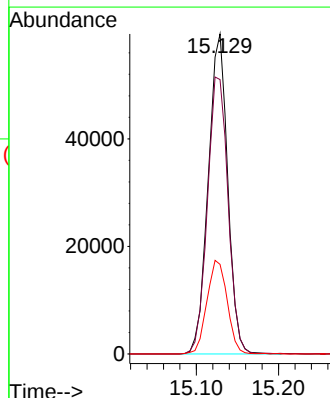
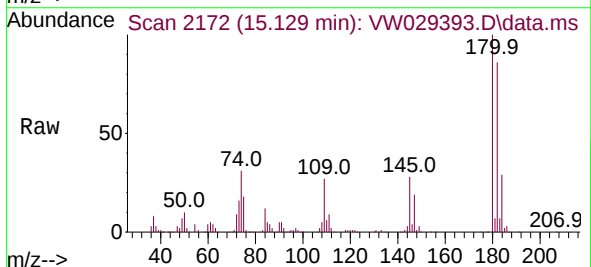
Tgt Ion:180 Resp: 97827

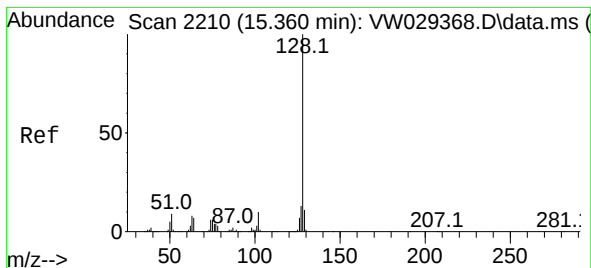
Ion Ratio Lower Upper

180 100

182 91.9 77.7 116.5

145 30.5 25.7 38.5





#71

Naphthalene

Concen: 23.256 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Instrument :

MSVOA_W

ClientSampleId :

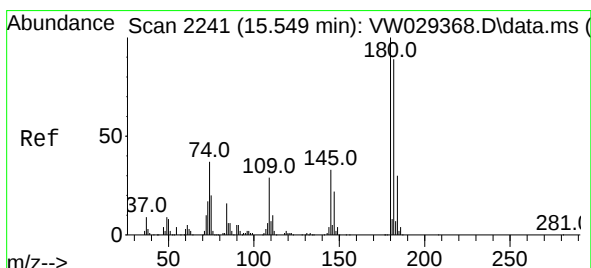
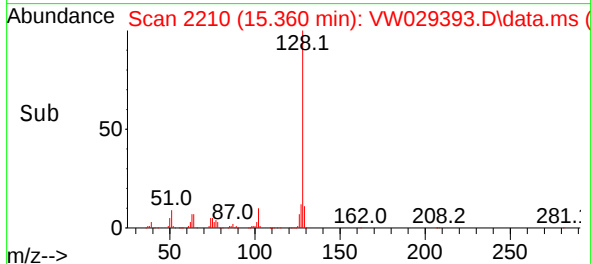
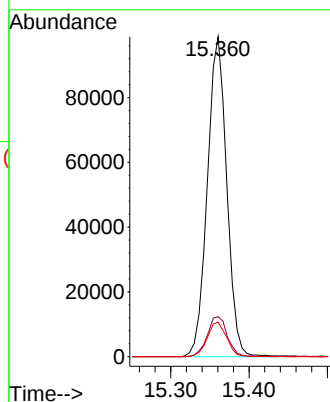
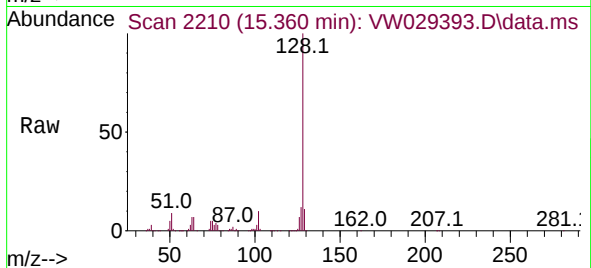
Tgt Ion:128 Resp: 169661

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 24.828 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW029393.D

Acq: 28 Jun 2024 12:23

Tgt Ion:180 Resp: 83619

Ion Ratio Lower Upper

180 100

182 96.8 73.0 109.6

145 35.1 28.1 42.1

