

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029366.D
 Acq On : 26 Jun 2024 19:24
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 07:41:52 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	266859	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66357	17.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.880%
7) Chloroethane-d5	2.899	69	60244	19.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
11) 1,1-Dichloroethene-d2	4.021	65	33908	19.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.040%
21) 2-Butanone-d5	7.075	46	61484	55.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.280%
24) Chloroform-d	7.648	84	181469	22.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	8.307	65	105933	23.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.720%
32) Benzene-d6	8.276	84	342349	22.925	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.680%
36) 1,2-Dichloropropane-d6	9.270	67	111411	23.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	10.319	98	303376	22.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.840%
43) trans-1,3-Dichloroprop...	10.575	79	44548	23.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.160%
47) 2-Hexanone-d5	10.922	63	44022	59.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96798	25.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	107220	24.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	37395	14.363	ug/L	92
3) Chloromethane	2.223	50	68030	18.326	ug/L	99
5) Vinyl chloride	2.375	62	76408	17.923	ug/L	99
6) Bromomethane	2.789	94	47380	18.491	ug/L	94
8) Chloroethane	2.936	64	50991	19.555	ug/L	99
9) Trichlorofluoromethane	3.265	101	66321	20.066	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	72147	19.798	ug/L #	84
12) 1,1-Dichloroethene	4.051	96	65134	21.065	ug/L	88
13) Acetone	4.125	43	39306	41.854	ug/L	96
14) Carbon disulfide	4.393	76	187759	18.601	ug/L	100
15) Methyl Acetate	4.673	43	44835	24.048	ug/L	99
16) Methylene chloride	4.923	84	88988	18.964	ug/L	99
17) trans-1,2-Dichloroethene	5.435	96	74787	21.779	ug/L	92
18) Methyl tert-butyl Ether	5.429	73	133073	24.222	ug/L	98
19) 1,1-Dichloroethane	6.216	63	166476	22.447	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	88462	23.361	ug/L	97
22) 2-Butanone	7.173	43	61333	47.643	ug/L	100
23) Bromochloromethane	7.514	128	37375	22.172	ug/L	97
25) Chloroform	7.673	83	165484	22.850	ug/L	99

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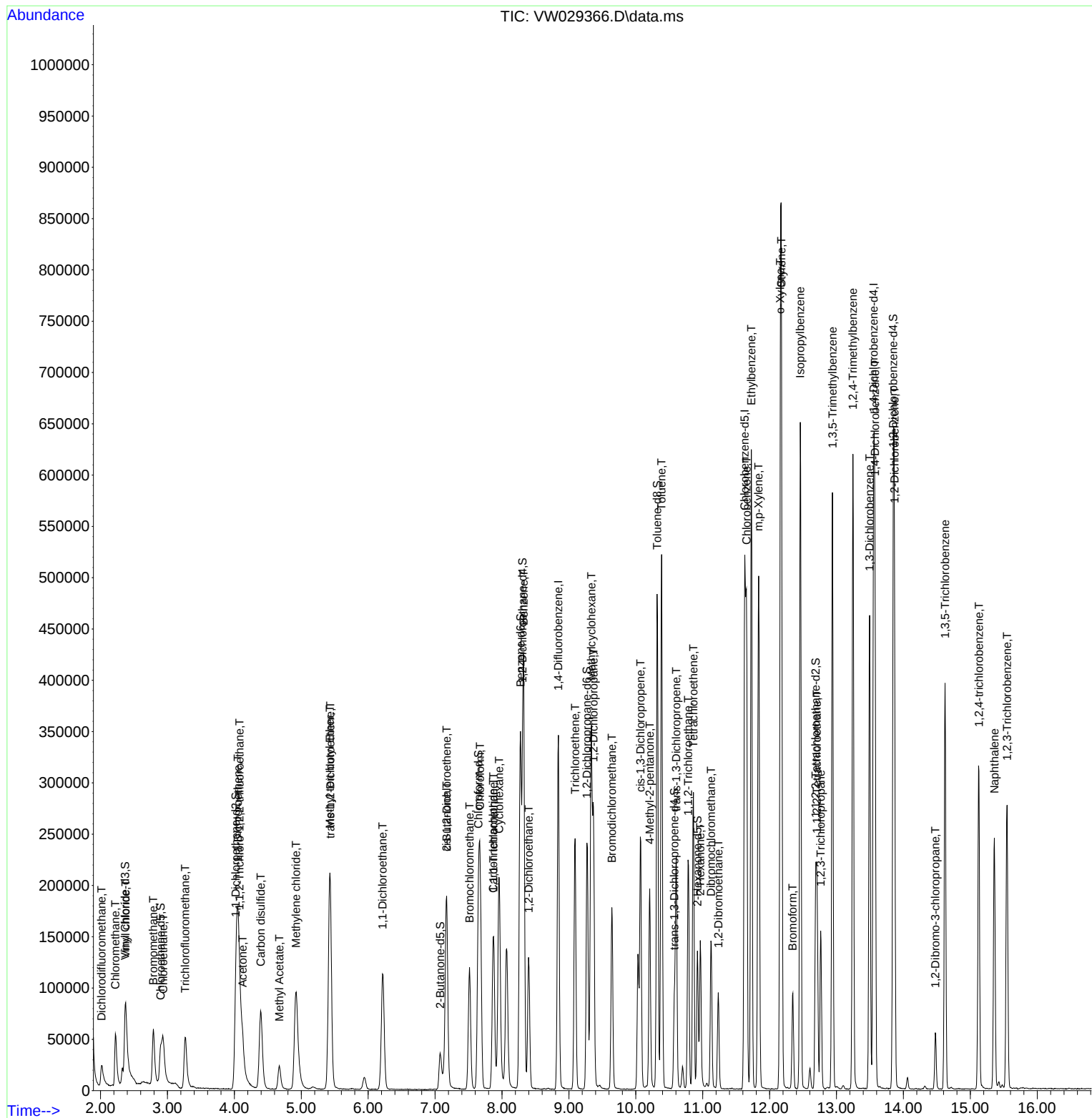
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	117746	22.045	ug/L	100
29) Cyclohexane	7.959	56	120900	21.510	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	123458	22.582	ug/L	97
31) Carbon tetrachloride	7.868	117	15049	3.013	ug/L	100
33) Benzene	8.325	78	341113	23.091	ug/L	100
34) Trichloroethene	9.093	95	85838	21.779	ug/L	94
35) Methylcyclohexane	9.337	83	132431	21.365	ug/L	97
37) 1,2-Dichloropropane	9.368	63	97937	23.593	ug/L	99
38) Bromodichloromethane	9.642	83	116664	22.986	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	140671	23.973	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	133809	52.008	ug/L	99
42) Toluene	10.386	91	357687	23.552	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	117878	23.791	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	67366	23.301	ug/L	95
46) Tetrachloroethene	10.861	164	60442	21.938	ug/L	91
48) 2-Hexanone	10.965	43	92484	50.658	ug/L	98
49) Dibromochloromethane	11.123	129	71754	23.743	ug/L	95
50) 1,2-Dibromoethane	11.233	107	61949	23.871	ug/L	98
51) Chlorobenzene	11.654	112	225921	22.908	ug/L	98
52) Ethylbenzene	11.727	91	406467	23.578	ug/L	95
53) m,p-Xylene	11.837	106	153489	24.376	ug/L	97
54) o-Xylene	12.160	106	147155	25.005	ug/L	96
55) Styrene	12.178	104	254015	24.756	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	86056	24.064	ug/L	98
59) Bromoform	12.343	173	39846	23.288	ug/L	99
60) Isopropylbenzene	12.458	105	400886	24.100	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	63260	23.232	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	300064	24.908	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	319632	24.660	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	179613	24.951	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	177520	23.178	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	157484	23.665	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	14120	22.221	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	113052	23.270	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	92973	23.608	ug/L	98
71) Naphthalene	15.360	128	199169	25.624	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	85772	23.903	ug/L	95

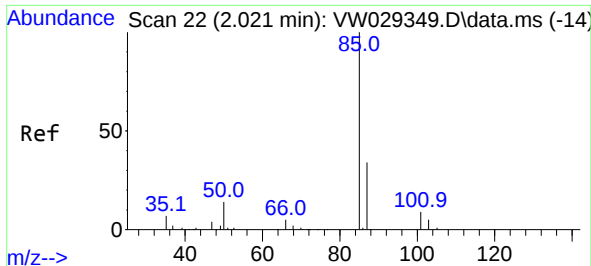
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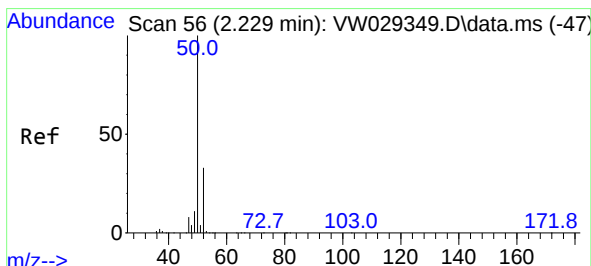
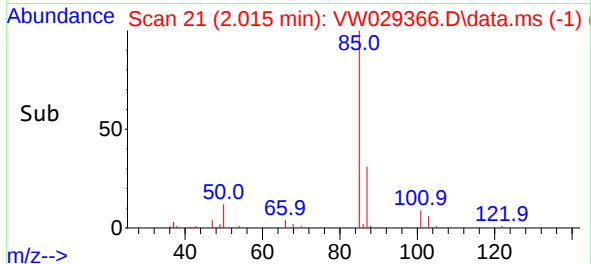
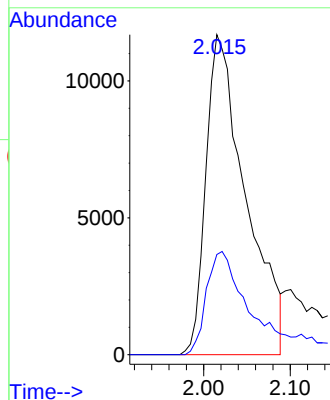
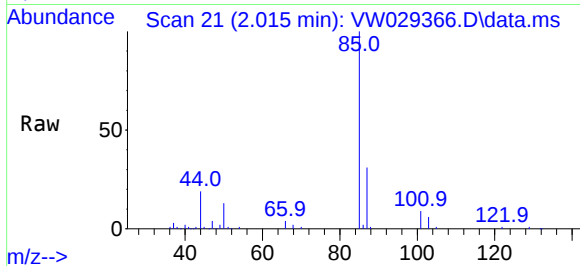




#2
Dichlorodifluoromethane
Concen: 14.363 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

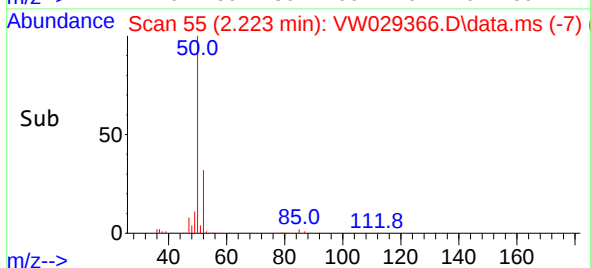
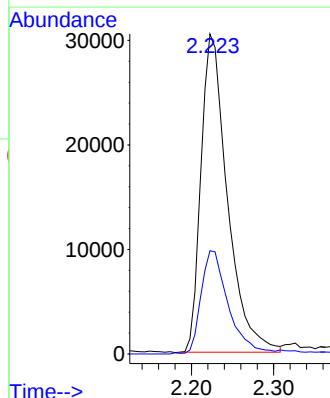
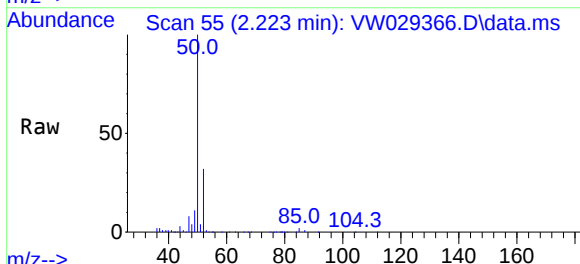
Instrument :
MSVOA_W
ClientSampleId :

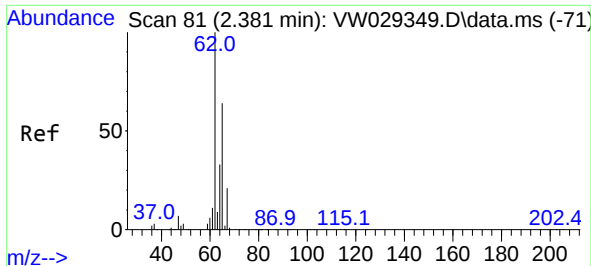
Tgt Ion: 85 Resp: 37395
Ion Ratio Lower Upper
85 100
87 33.8 23.8 35.6



#3
Chloromethane
Concen: 18.326 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion: 50 Resp: 68030
Ion Ratio Lower Upper
50 100
52 32.2 22.3 41.5

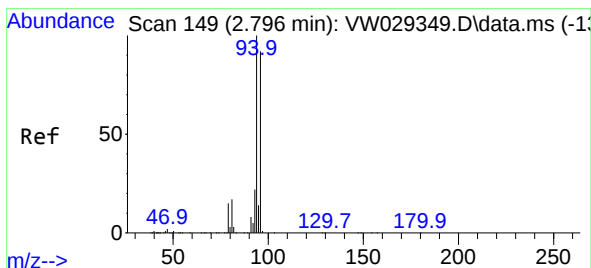
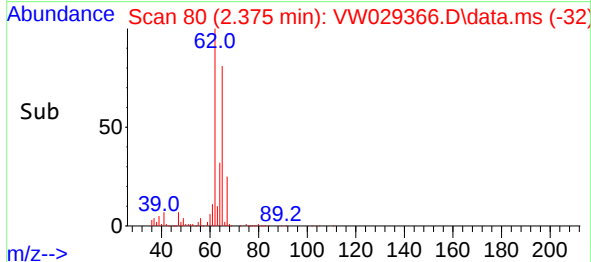
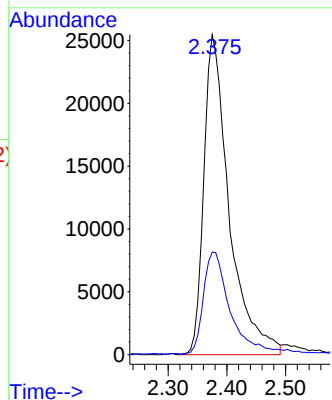
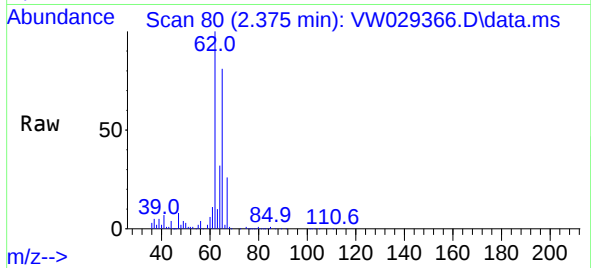




#5
 Vinyl chloride
 Concen: 17.923 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW029366.D
 Acq: 26 Jun 2024 19:24

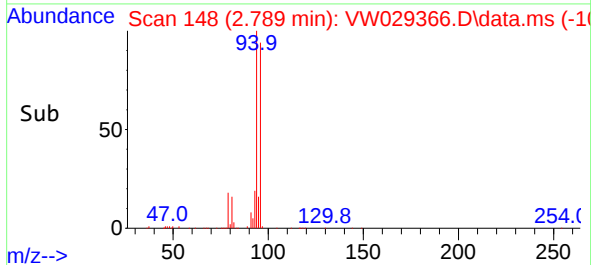
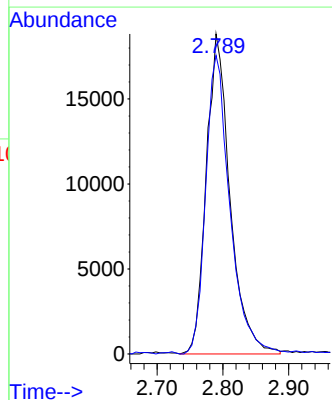
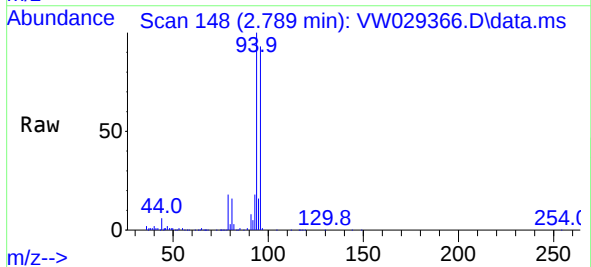
Instrument :
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 ClientSampleId :

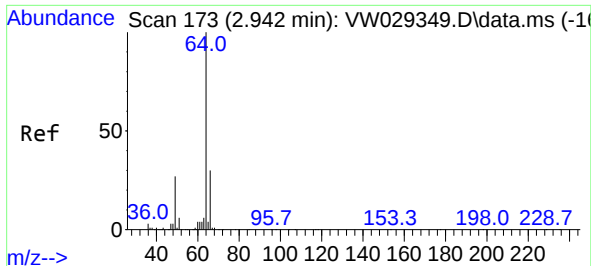
Tgt Ion: 62 Resp: 76408
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.0 40.8



#6
 Bromomethane
 Concen: 18.491 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW029366.D
 Acq: 26 Jun 2024 19:24

Tgt Ion: 94 Resp: 47380
 Ion Ratio Lower Upper
 94 100
 96 93.3 69.5 129.1

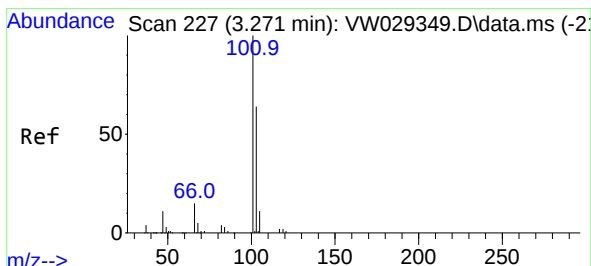
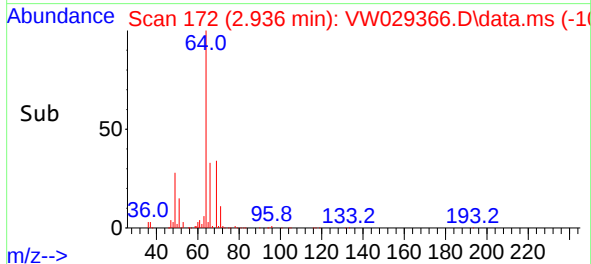
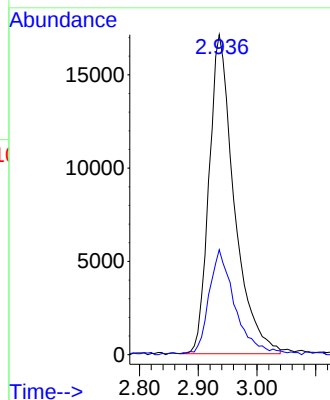
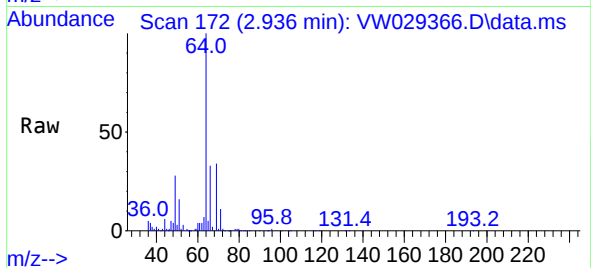




#8
Chloroethane
Concen: 19.555 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

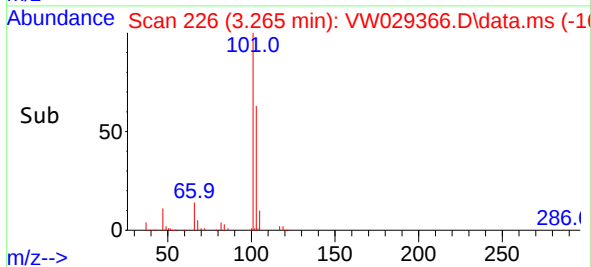
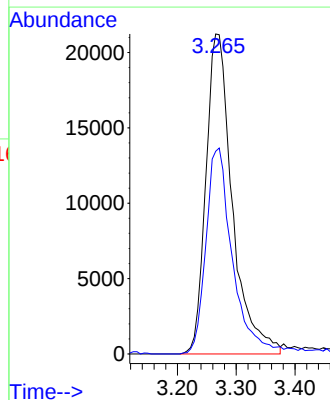
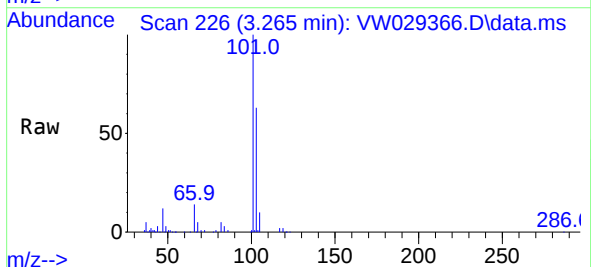
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MSVOA_W
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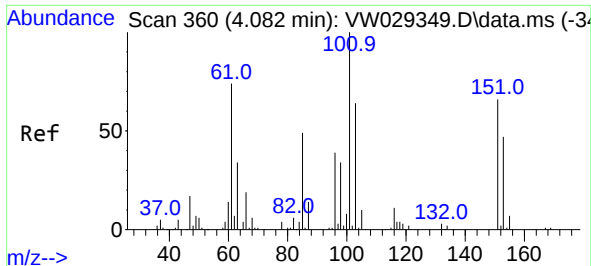
Tgt Ion: 64 Resp: 50991
Ion Ratio Lower Upper
64 100
66 32.8 22.5 41.9



#9
Trichlorofluoromethane
Concen: 20.066 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion:101 Resp: 66321
Ion Ratio Lower Upper
101 100
103 63.6 50.8 76.2

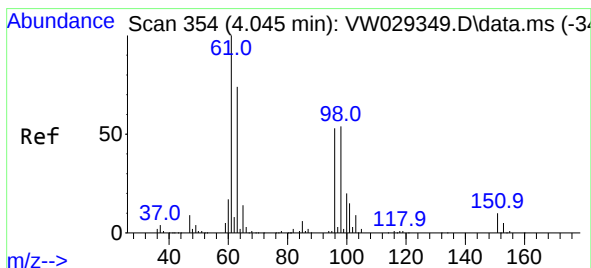
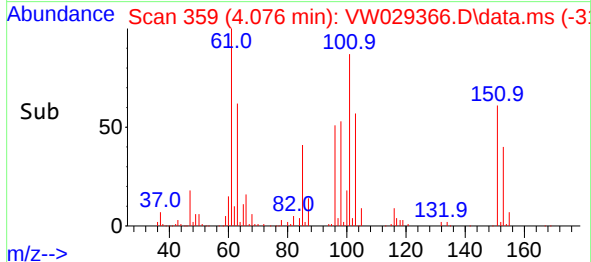
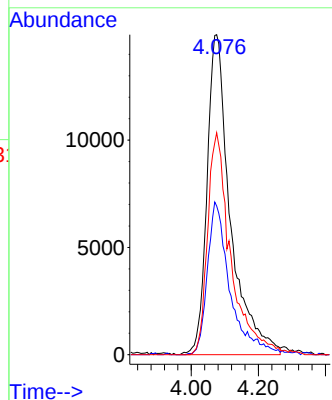
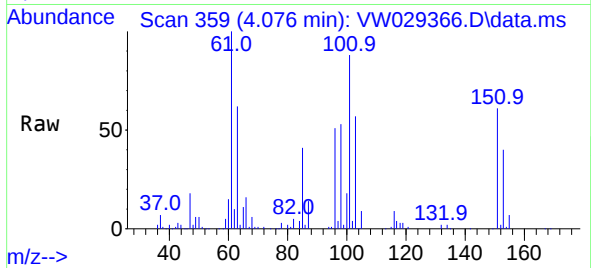




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.798 ug/L
RT: 4.076 min Scan# 310
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

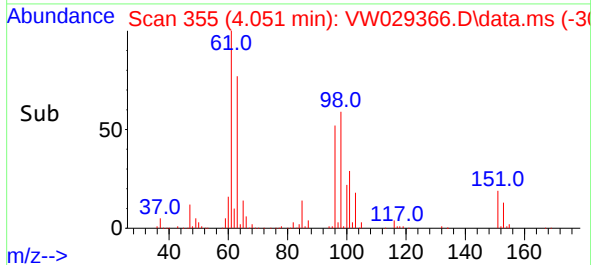
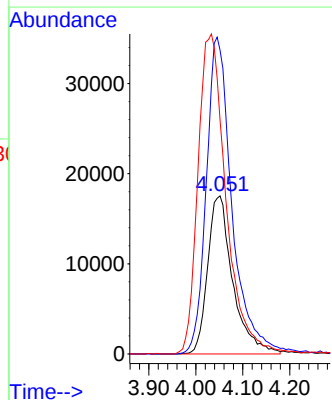
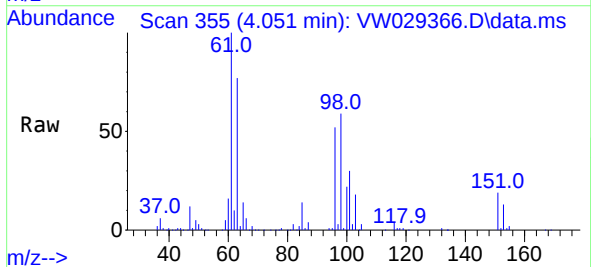
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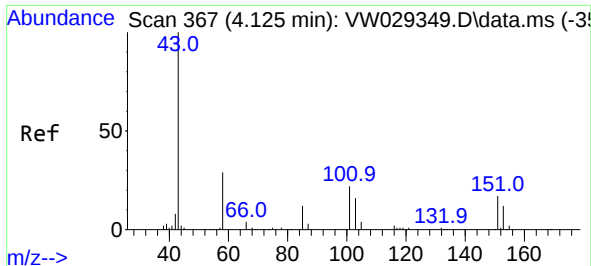
Tgt Ion:101 Resp: 72147
Ion Ratio Lower Upper
101 100
85 41.5 30.2 45.2
151 48.6 52.2 78.4#



#12
1,1-Dichloroethene
Concen: 21.065 ug/L
RT: 4.051 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW029366.D
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Tgt Ion: 96 Resp: 65134
Ion Ratio Lower Upper
96 100
61 192.3 140.1 260.3
63 148.1 122.0 226.6

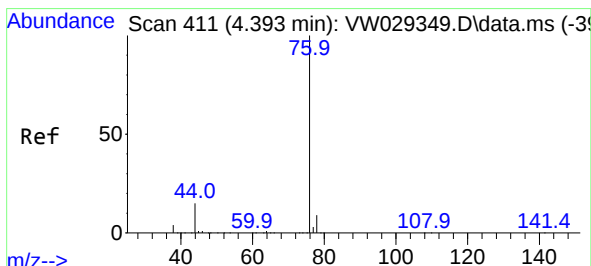
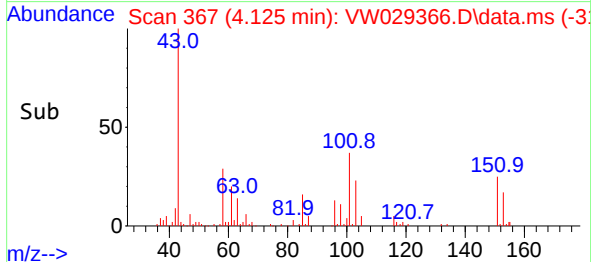
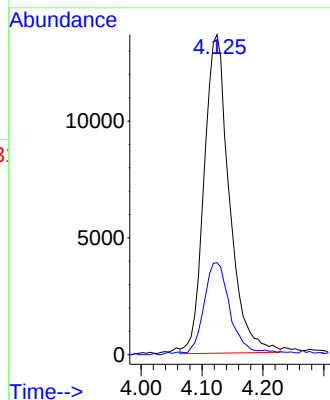
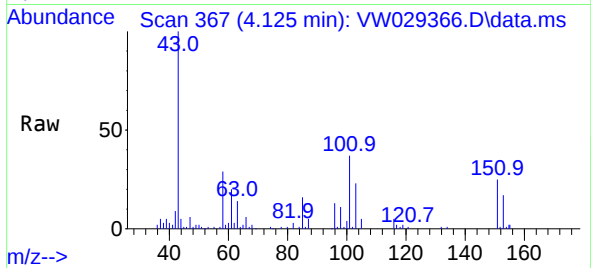




#13
Acetone
Concen: 41.854 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW029366.D
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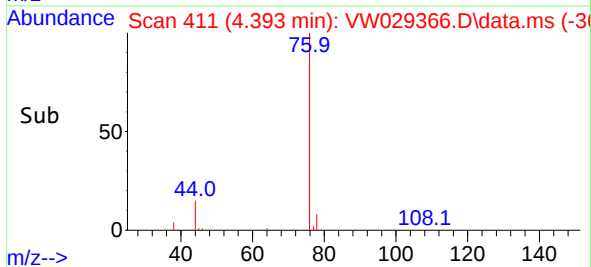
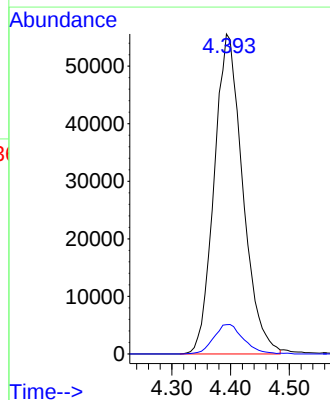
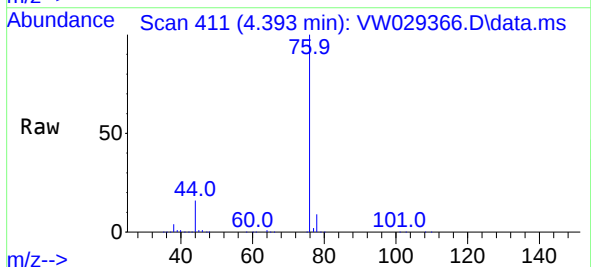
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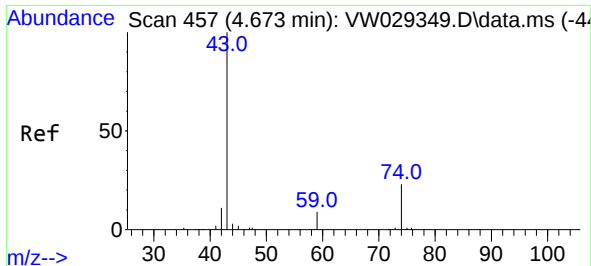
Tgt Ion: 43 Resp: 39306
Ion Ratio Lower Upper
43 100
58 28.3 0.0 61.4



#14
Carbon disulfide
Concen: 18.601 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion: 76 Resp: 187759
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

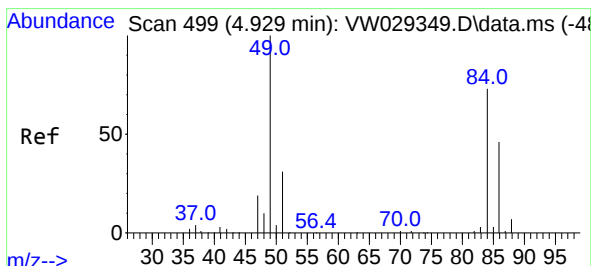
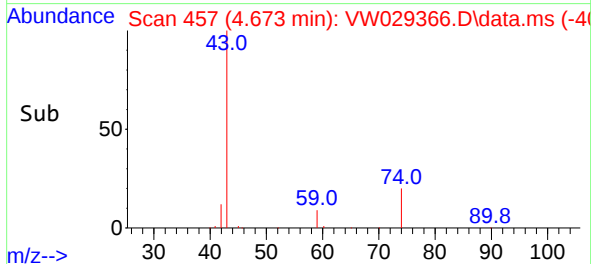
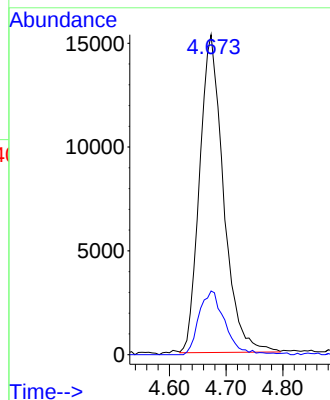
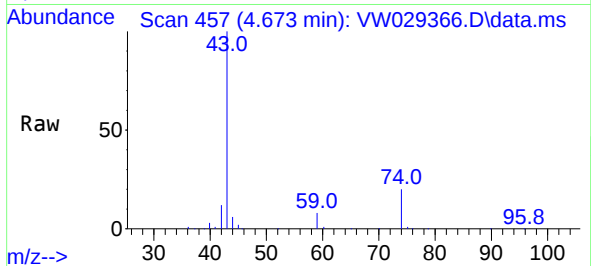




#15
Methyl Acetate
Concen: 24.048 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

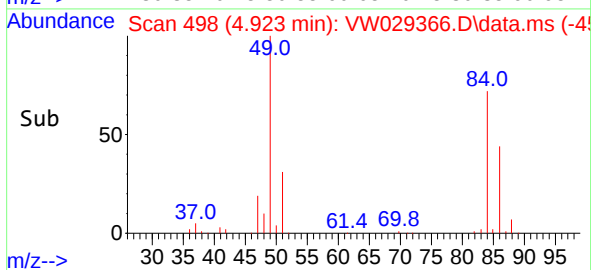
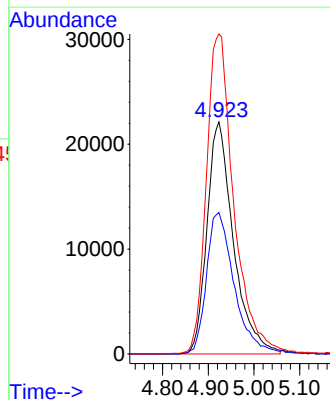
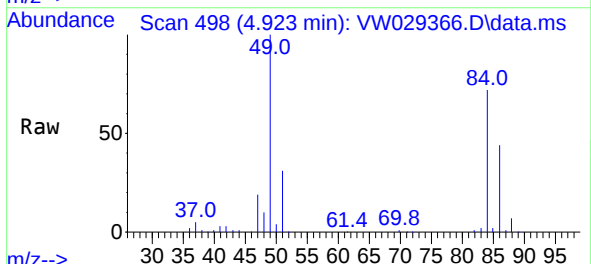
Instrument :
MSVOA_W
ClientSampleId :

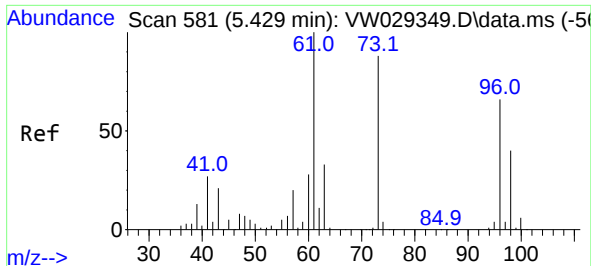
Tgt Ion: 43 Resp: 44835
Ion Ratio Lower Upper
43 100
74 21.3 16.6 25.0



#16
Methylene chloride
Concen: 18.964 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion: 84 Resp: 88988
Ion Ratio Lower Upper
84 100
86 61.0 41.4 77.0
49 137.9 95.7 177.7





#17

trans-1,2-Dichloroethene

Concen: 21.779 ug/L

RT: 5.435 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

Instrument :

MSVOA_W

ClientSampleId :

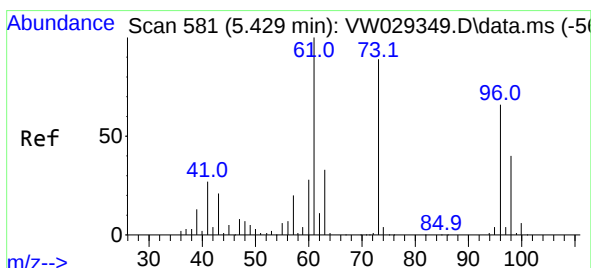
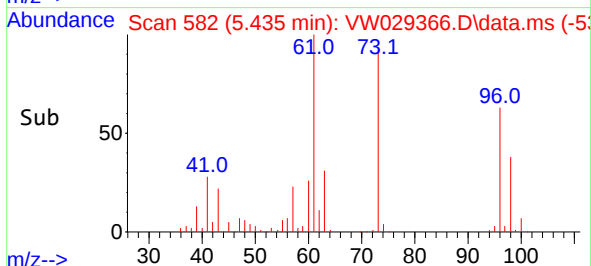
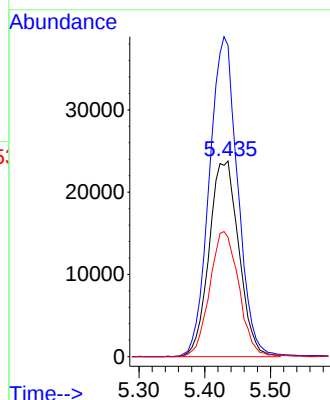
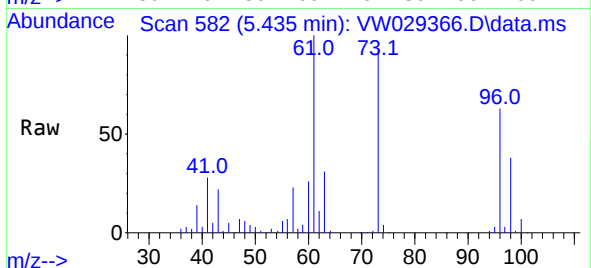
Tgt Ion: 96 Resp: 74787

Ion Ratio Lower Upper

96 100

61 159.0 101.5 188.5

98 61.0 43.3 80.3



#18

Methyl tert-butyl Ether

Concen: 24.222 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

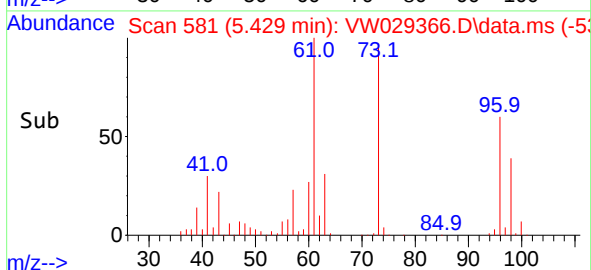
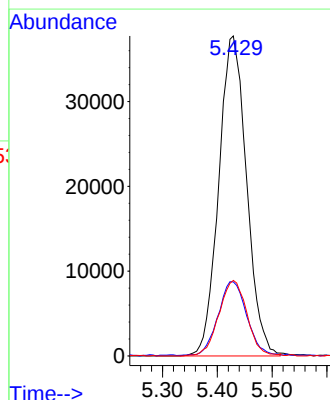
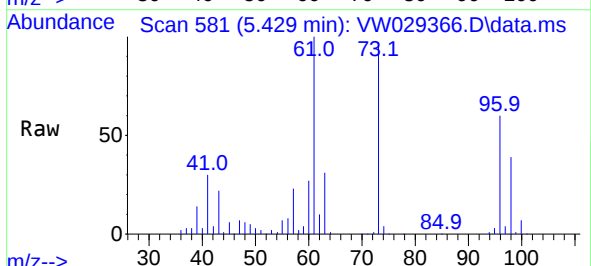
Tgt Ion: 73 Resp: 133073

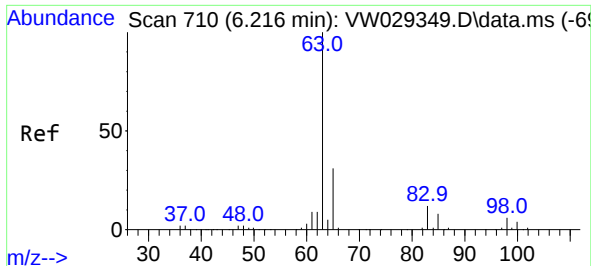
Ion Ratio Lower Upper

73 100

43 23.3 19.5 29.3

57 23.9 18.4 27.6





#19

1,1-Dichloroethane

Concen: 22.447 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

Instrument :

MSVOA_W

ClientSampleId :

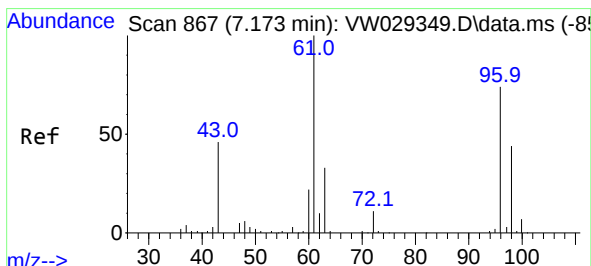
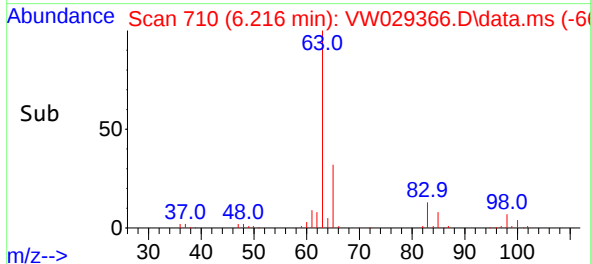
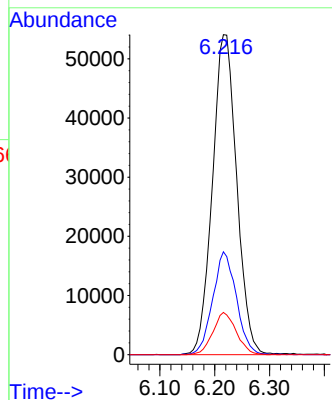
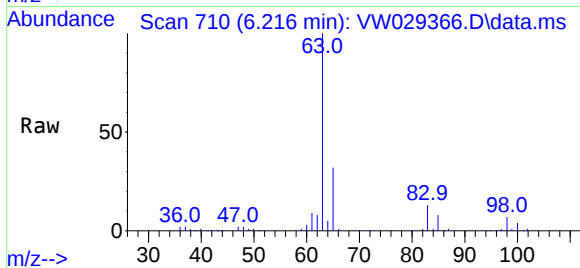
Tgt Ion: 63 Resp: 166476

Ion Ratio Lower Upper

63 100

65 32.2 23.4 43.4

83 13.2 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 23.361 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

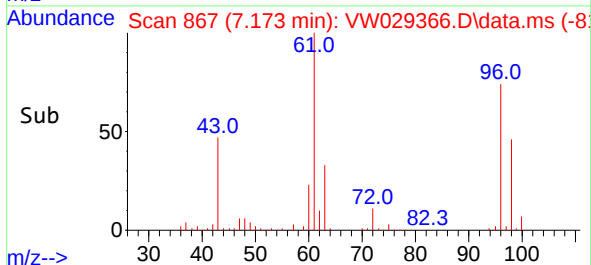
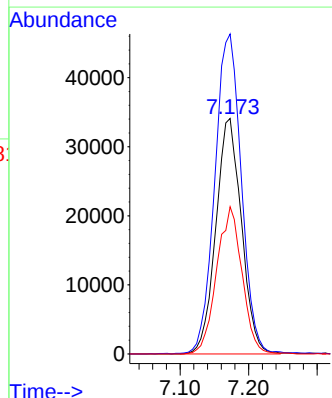
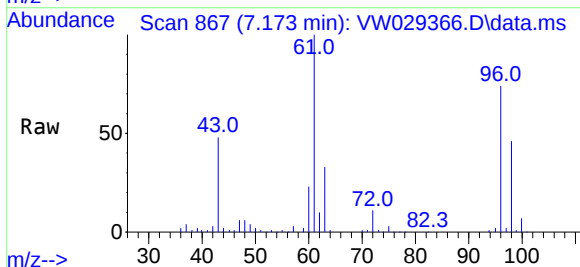
Tgt Ion: 96 Resp: 88462

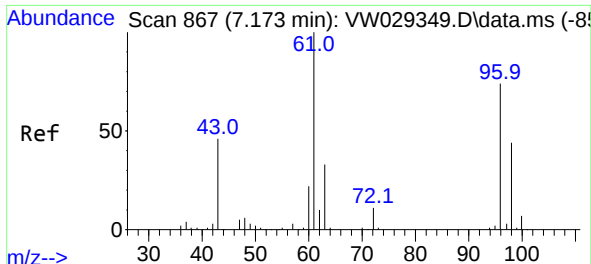
Ion Ratio Lower Upper

96 100

61 135.9 97.8 181.6

98 62.5 43.0 79.8

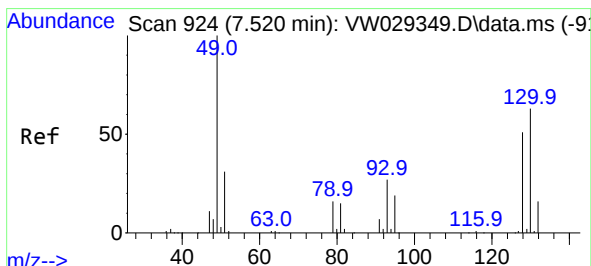
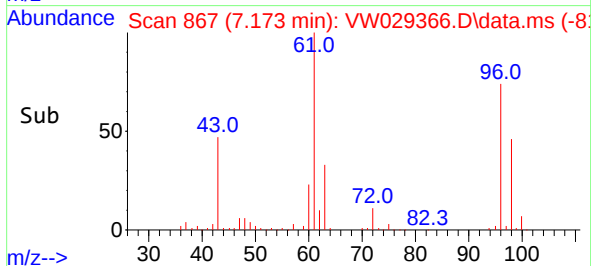
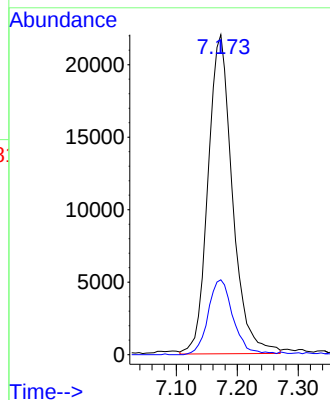
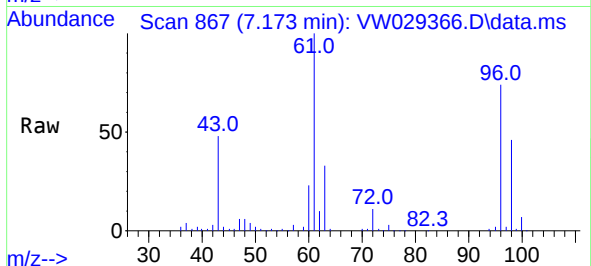




#22
2-Butanone
Concen: 47.643 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

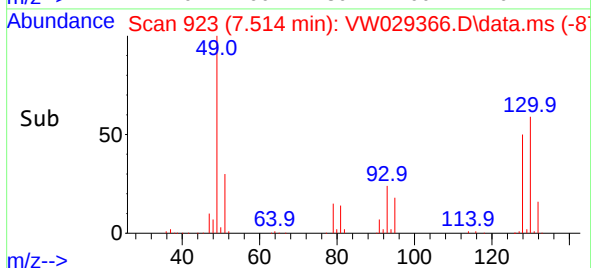
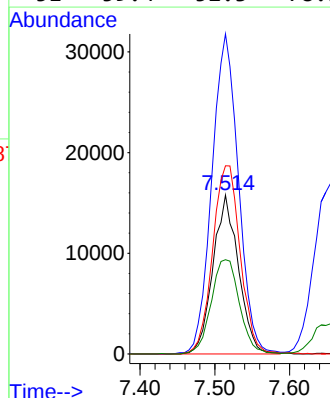
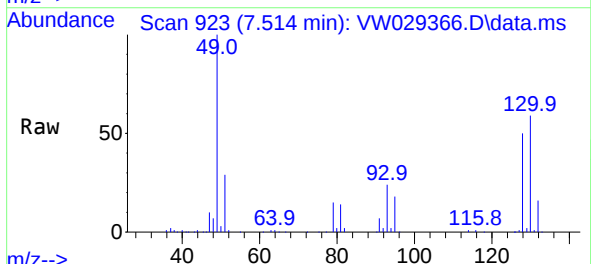
Instrument :
MSVOA_W
ClientSampleId :

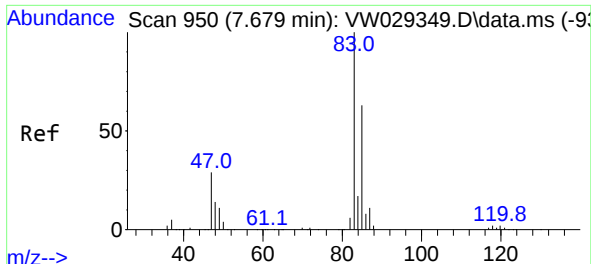
Tgt Ion: 43 Resp: 61333
Ion Ratio Lower Upper
43 100
72 23.7 11.9 35.7



#23
Bromochloromethane
Concen: 22.172 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

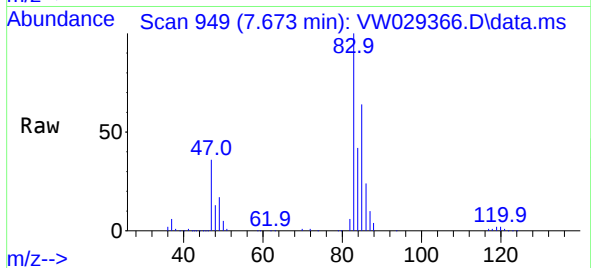
Tgt Ion: 128 Resp: 37375
Ion Ratio Lower Upper
128 100
49 201.4 142.6 264.8
130 118.4 79.7 148.1
51 59.4 52.3 78.5



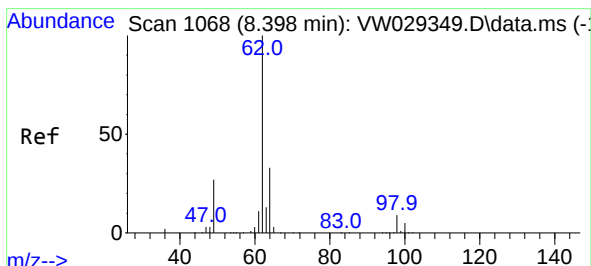
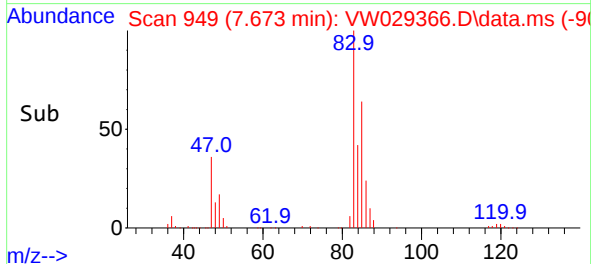
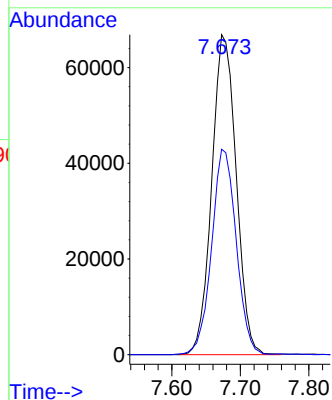


#25
Chloroform
Concen: 22.850 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Instrument :
MSVOA_W
ClientSampleId :

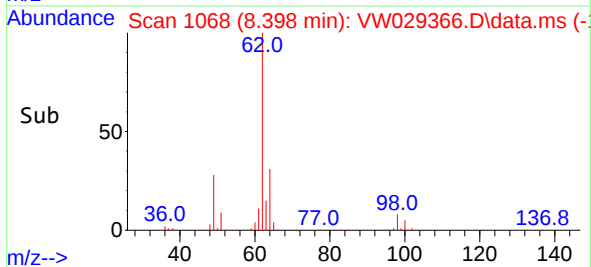
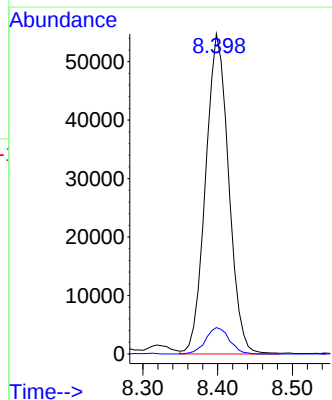
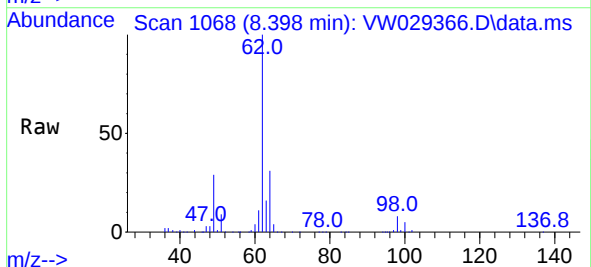


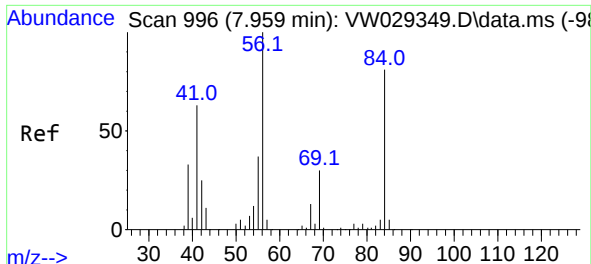
Tgt Ion: 83 Resp: 165484
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4



#27
1,2-Dichloroethane
Concen: 22.045 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

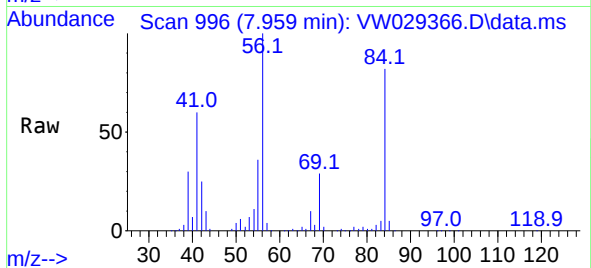
Tgt Ion: 62 Resp: 117746
Ion Ratio Lower Upper
62 100
98 8.2 6.6 10.0



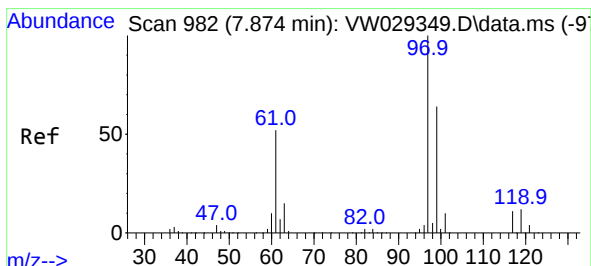
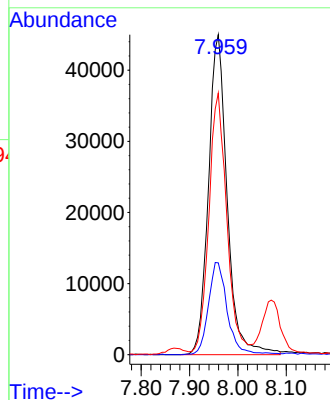
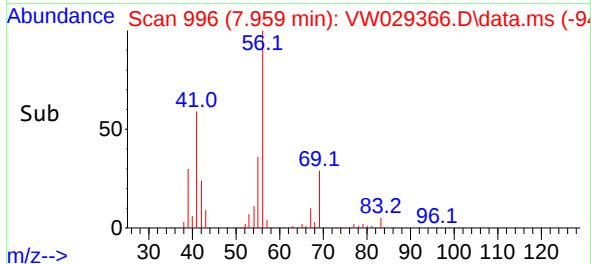


#29
Cyclohexane
Concen: 21.510 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

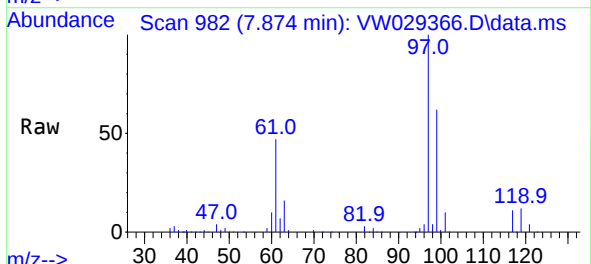
Instrument :
MSVOA_W
ClientSampleId :



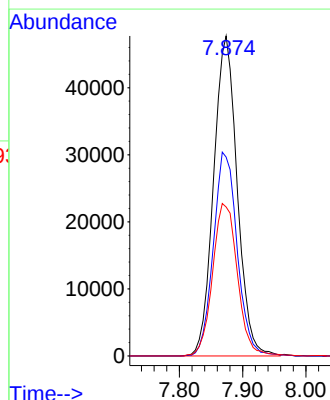
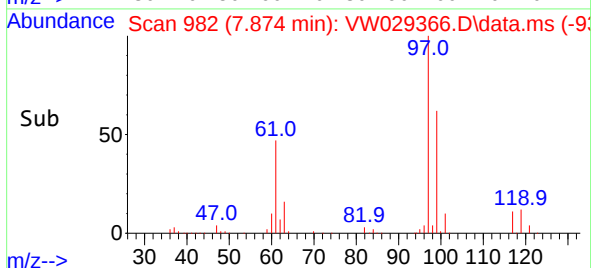
Tgt Ion: 56 Resp: 120900
Ion Ratio Lower Upper
56 100
69 28.3 23.4 35.0
84 78.6 64.5 96.7

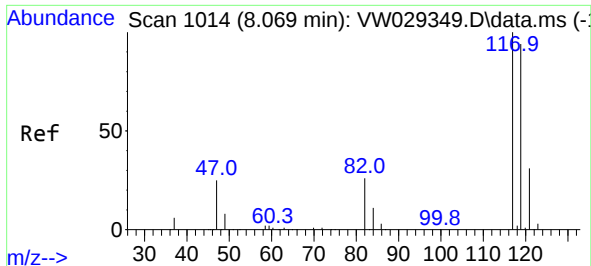


#30
1,1,1-Trichloroethane
Concen: 22.582 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24



Tgt Ion: 97 Resp: 123458
Ion Ratio Lower Upper
97 100
99 64.4 53.0 79.4
61 50.3 43.0 64.4

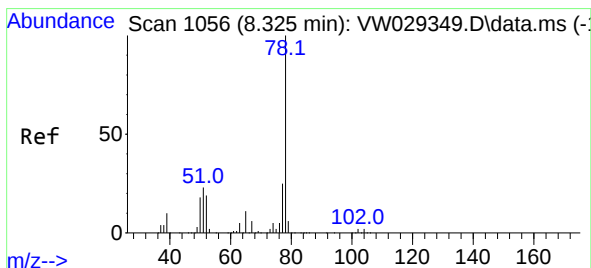
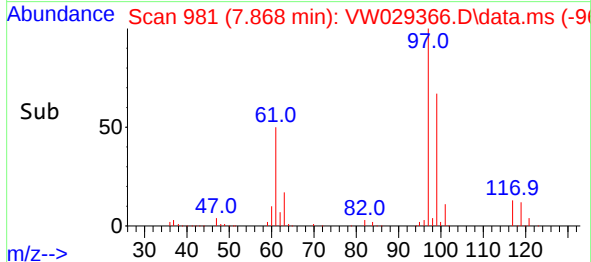
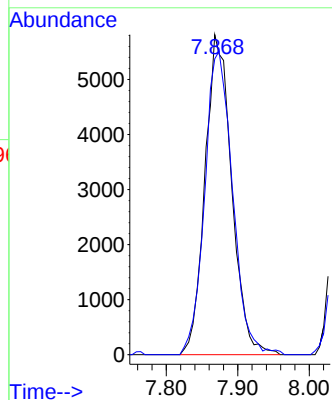
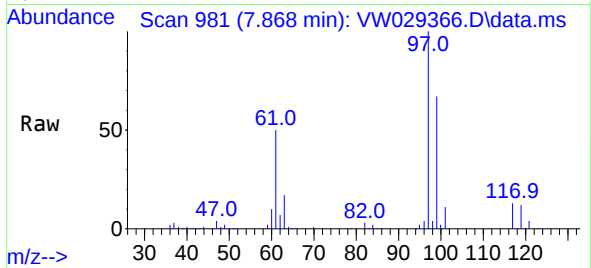




#31
Carbon tetrachloride
Concen: 3.013 ug/L
RT: 7.868 min Scan# 91
Delta R.T. -0.201 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

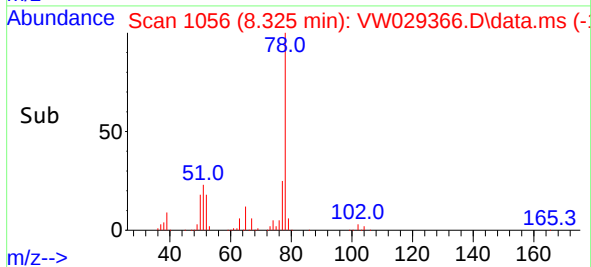
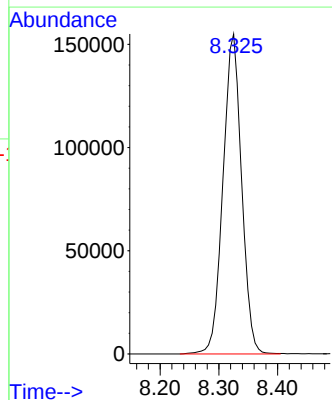
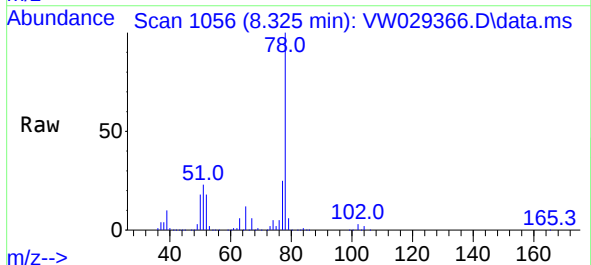
Instrument :
MSVOA_W
ClientSampleId :

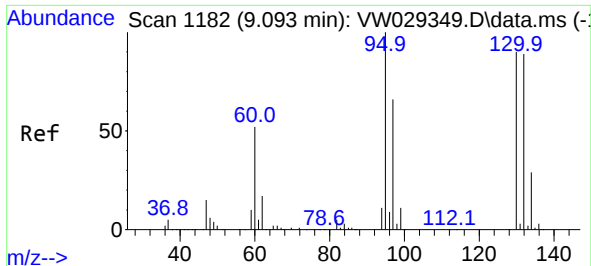
Tgt Ion:117 Resp: 15049
Ion Ratio Lower Upper
117 100
119 98.4 79.0 118.4



#33
Benzene
Concen: 23.091 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

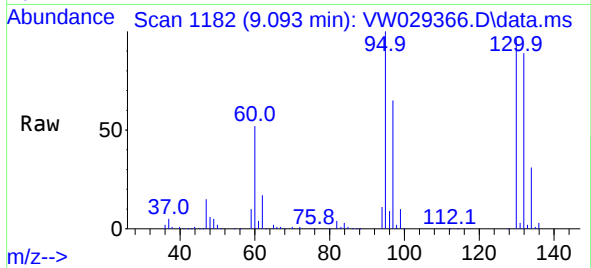
Tgt Ion: 78 Resp: 341113



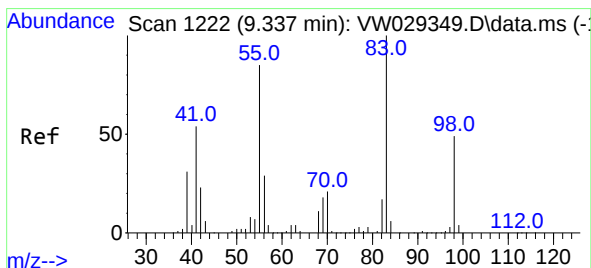
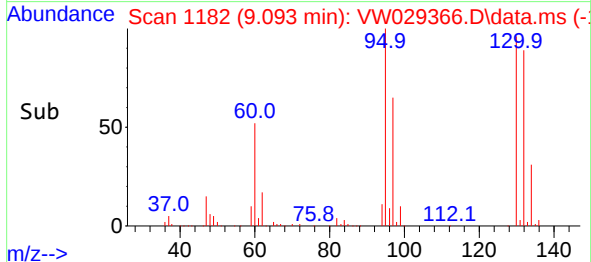
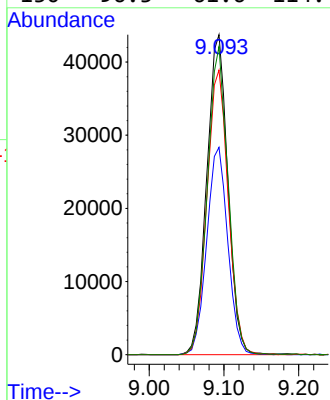


#34
Trichloroethene
Concen: 21.779 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Instrument :
MSVOA_W
ClientSampleId :

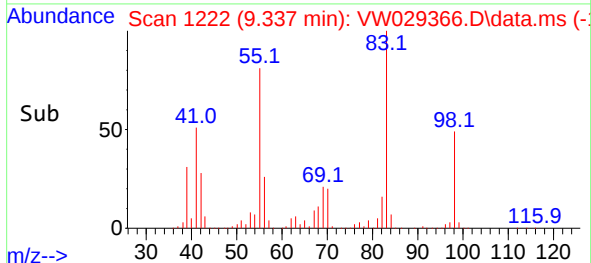
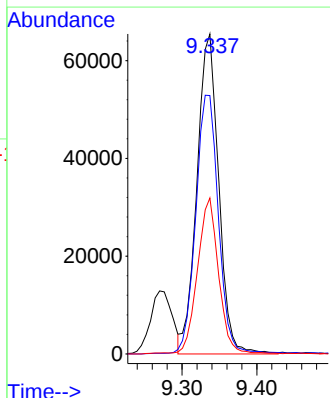
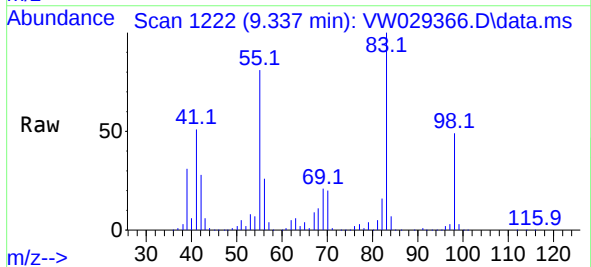


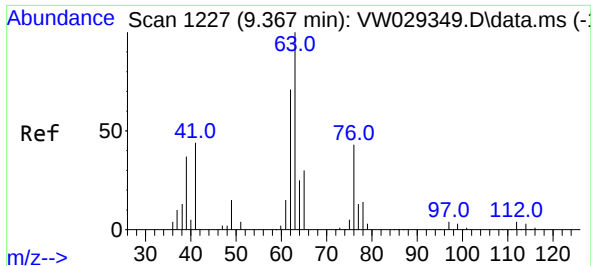
Tgt Ion: 95 Resp: 85838
Ion Ratio Lower Upper
95 100
97 64.8 45.7 84.9
132 89.0 66.4 123.4
130 96.3 61.6 114.4



#35
Methylcyclohexane
Concen: 21.365 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion: 83 Resp: 132431
Ion Ratio Lower Upper
83 100
55 83.3 69.5 104.3
98 46.3 38.0 57.0





#37

1,2-Dichloropropane

Concen: 23.593 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

Instrument :

MSVOA_W

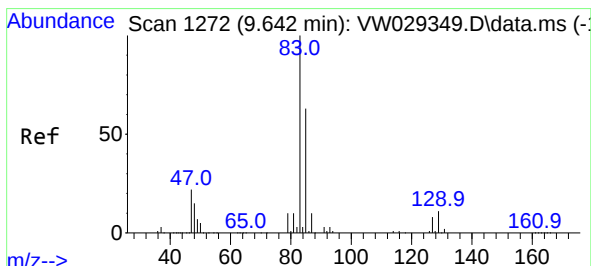
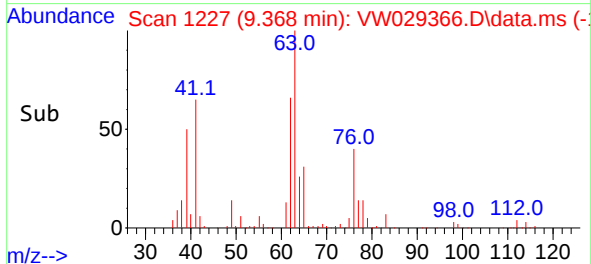
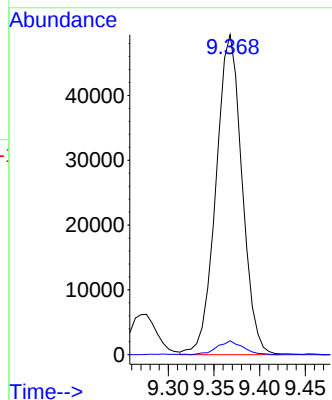
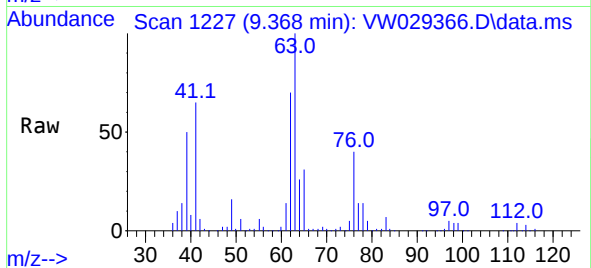
ClientSampleId :

Tgt Ion: 63 Resp: 97937

Ion Ratio Lower Upper

63 100

112 4.3 3.8 5.6



#38

Bromodichloromethane

Concen: 22.986 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

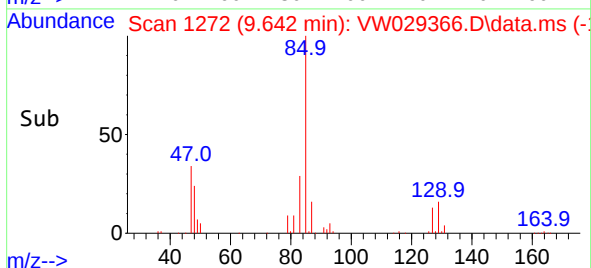
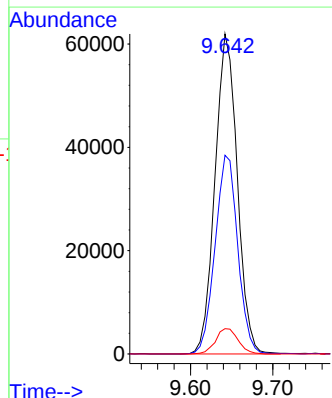
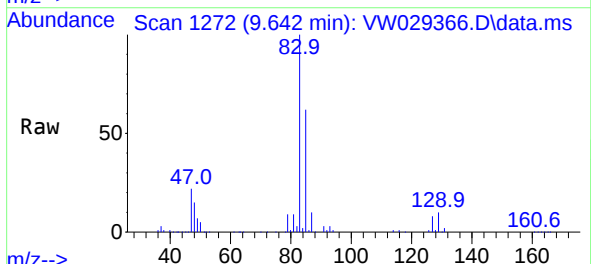
Tgt Ion: 83 Resp: 116664

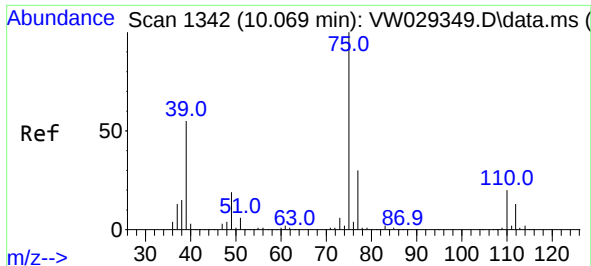
Ion Ratio Lower Upper

83 100

85 62.1 45.1 83.9

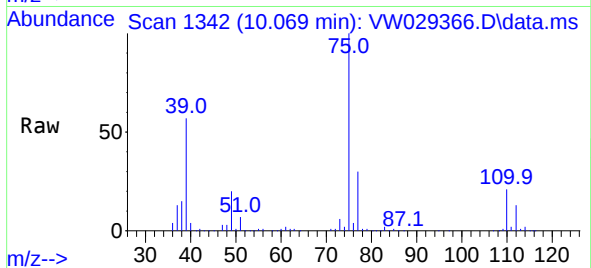
127 7.9 5.8 8.6



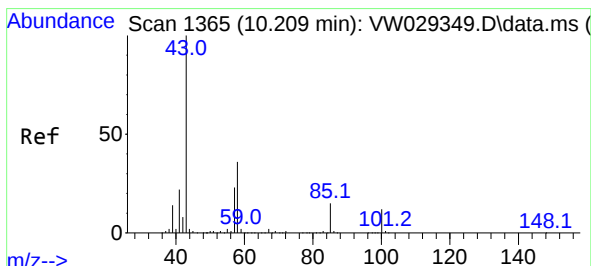
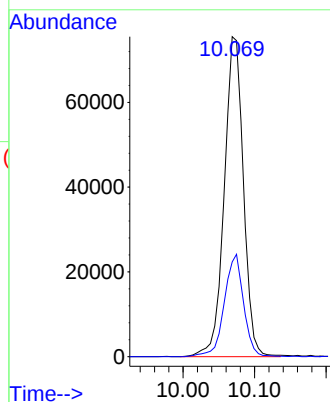
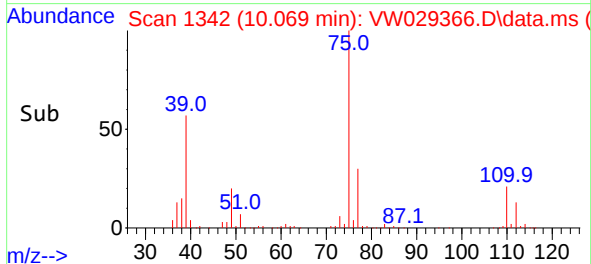


#39
cis-1,3-Dichloropropene
Concen: 23.973 ug/L
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

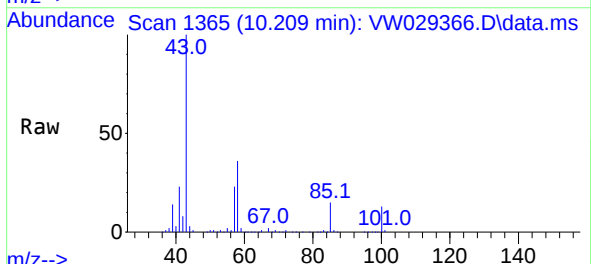
Instrument :
MSVOA_W
ClientSampleId :



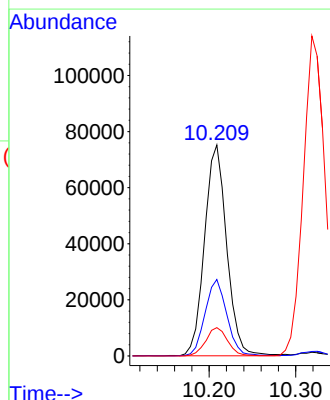
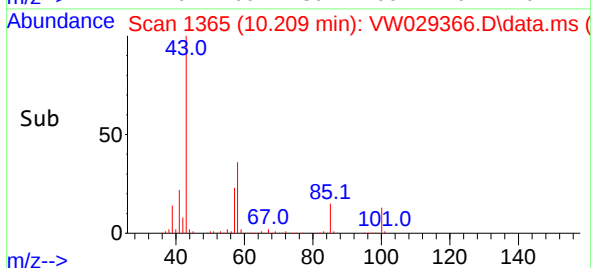
Tgt Ion: 75 Resp: 140671
Ion Ratio Lower Upper
75 100
77 29.6 22.7 42.1

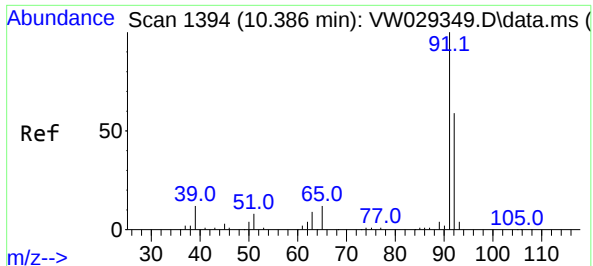


#40
4-Methyl-2-pentanone
Concen: 52.008 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24



Tgt Ion: 43 Resp: 133809
Ion Ratio Lower Upper
43 100
58 35.8 28.2 42.4
100 13.3 11.0 16.4

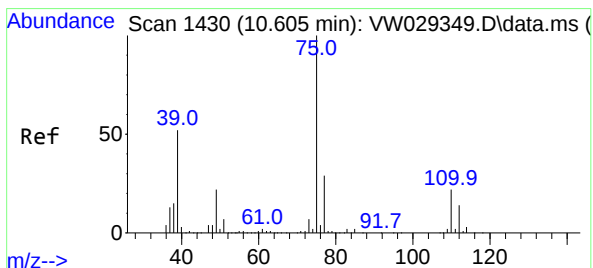
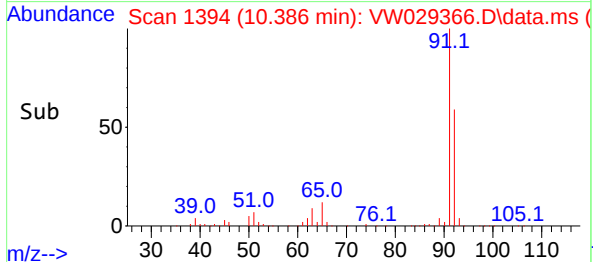
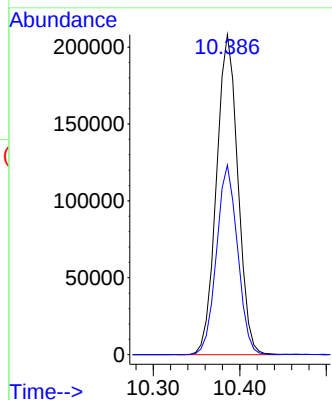
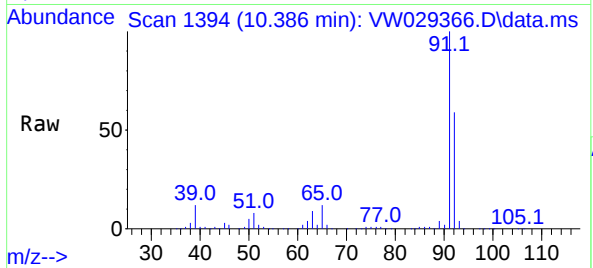




#42
Toluene
Concen: 23.552 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

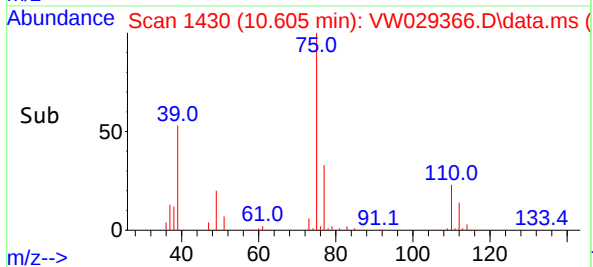
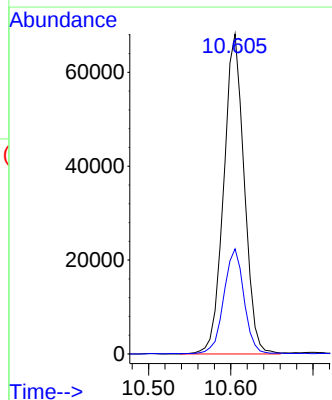
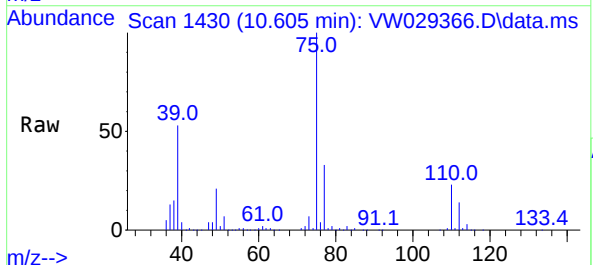
Instrument :
MSVOA_W
ClientSampleId :

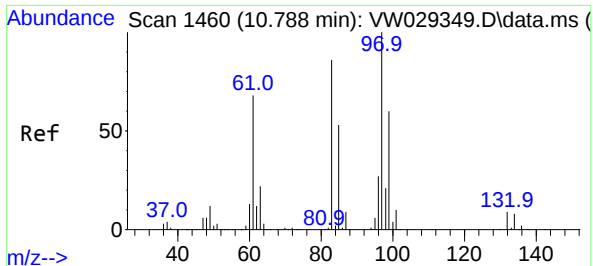
Tgt Ion: 91 Resp: 357687
Ion Ratio Lower Upper
91 100
92 59.3 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 23.791 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion: 75 Resp: 117878
Ion Ratio Lower Upper
75 100
77 32.9 22.7 42.1





#45

1,1,2-Trichloroethane

Concen: 23.301 ug/L

RT: 10.782 min Scan# 14

Delta R.T. -0.006 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 67366

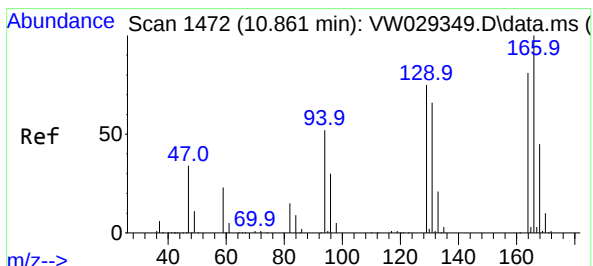
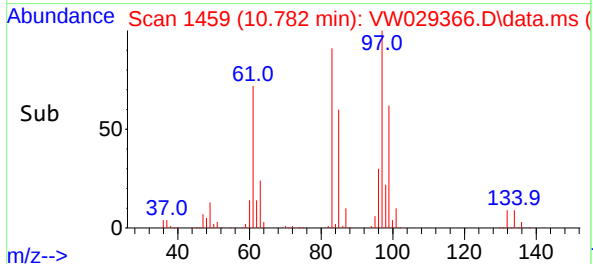
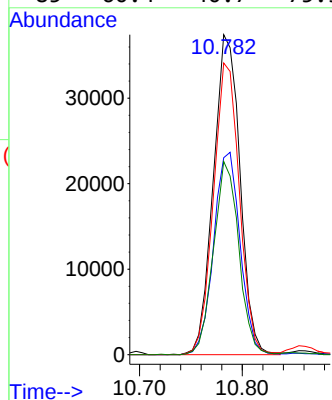
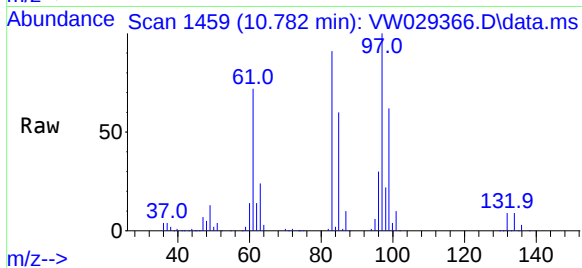
Ion Ratio Lower Upper

97 100

99 61.6 42.3 78.5

83 91.2 57.7 107.1

85 60.4 40.7 75.5



#46

Tetrachloroethene

Concen: 21.938 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

Tgt Ion:164 Resp: 60442

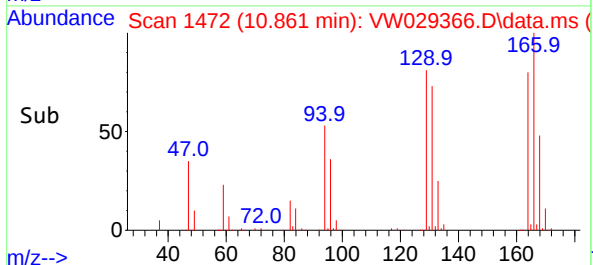
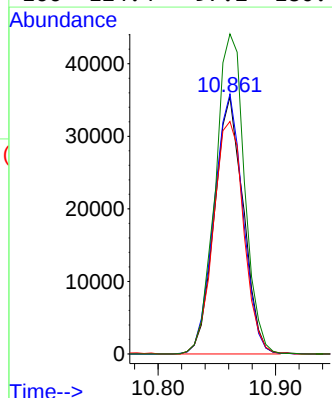
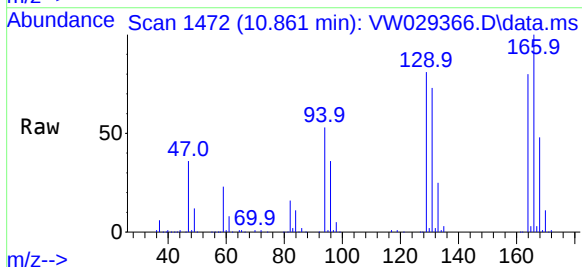
Ion Ratio Lower Upper

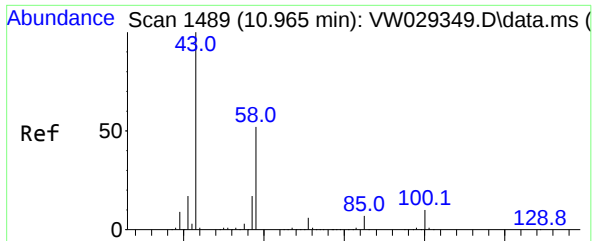
164 100

129 101.1 68.5 127.3

131 90.4 71.8 133.4

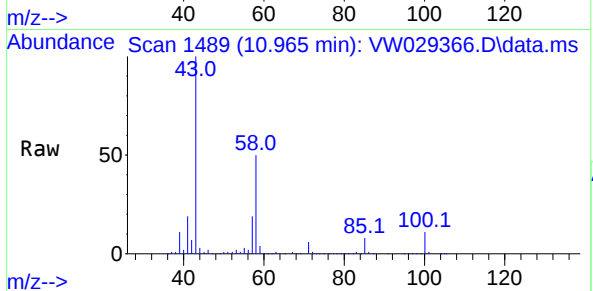
166 124.4 97.2 180.4





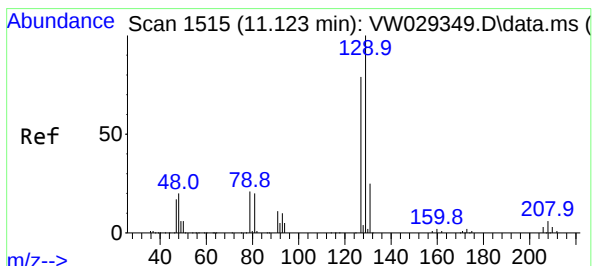
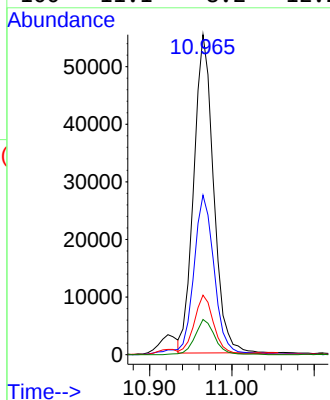
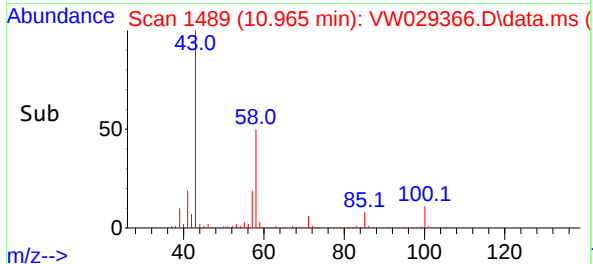
#48
2-Hexanone
Concen: 50.658 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 92484

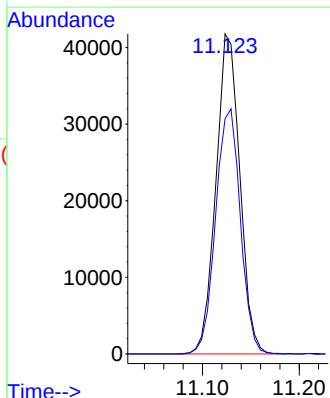
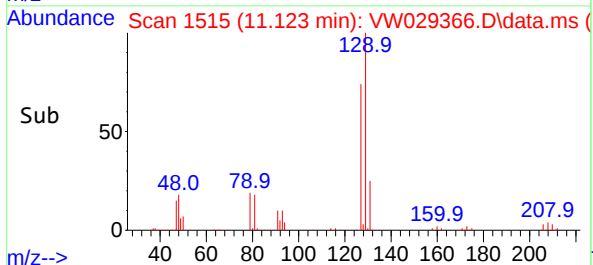
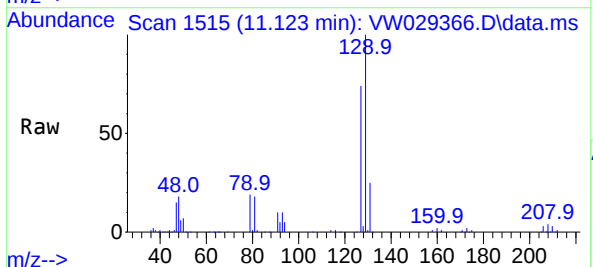
Ion	Ratio	Lower	Upper
43	100		
58	51.4	39.6	59.4
57	18.6	14.6	21.8
100	11.1	8.2	12.2

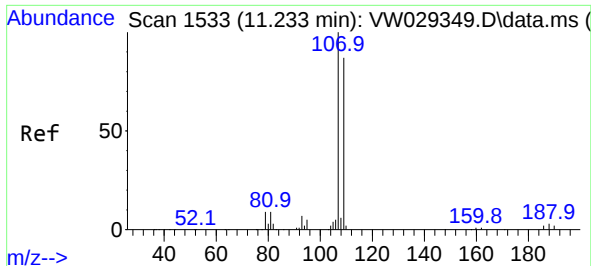


#49
Dibromochloromethane
Concen: 23.743 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion: 129 Resp: 71754

Ion	Ratio	Lower	Upper
129	100		
127	73.5	54.8	101.8





#50

1,2-Dibromoethane

Concen: 23.871 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW029366.D

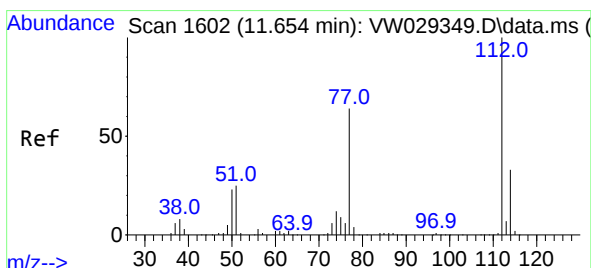
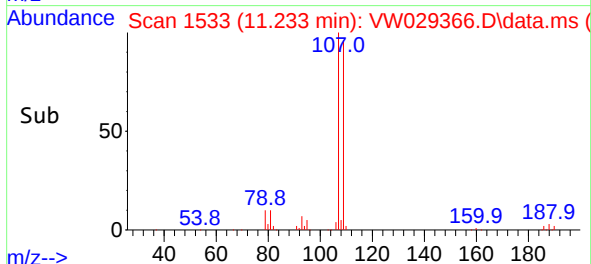
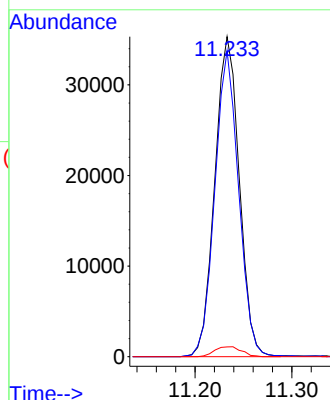
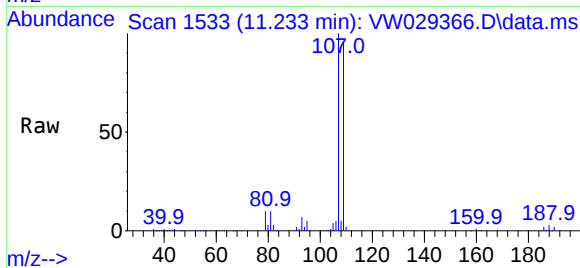
Acq: 26 Jun 2024 19:24

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	61949
Ion	Ratio	Lower	Upper
107	100		
109	95.6	65.5	121.6
188	3.0	2.6	4.0



#51

Chlorobenzene

Concen: 22.908 ug/L

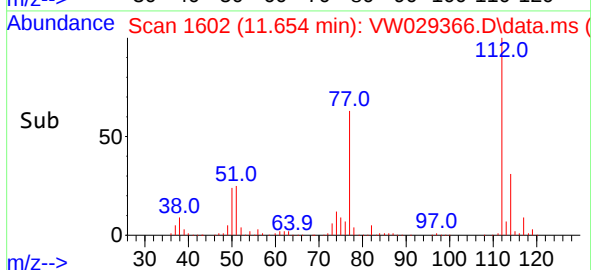
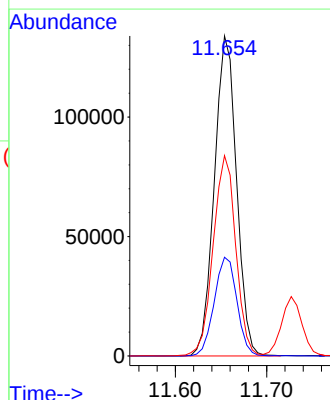
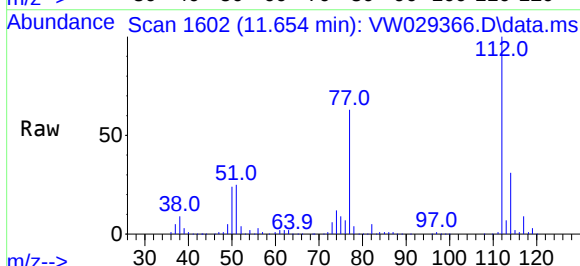
RT: 11.654 min Scan# 1602

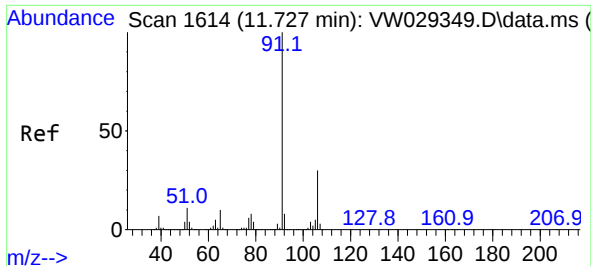
Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

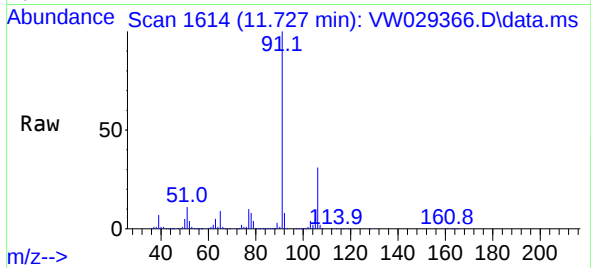
Tgt Ion:	112	Resp:	225921
Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.6	42.0
77	62.6	51.0	76.6



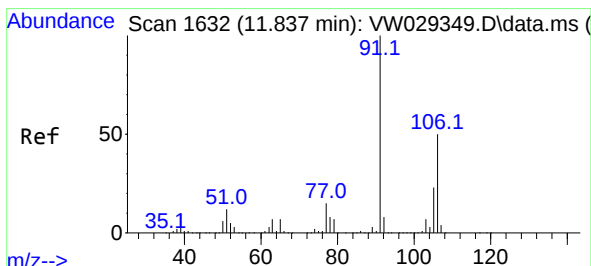
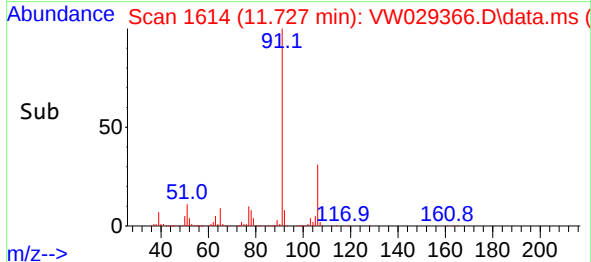
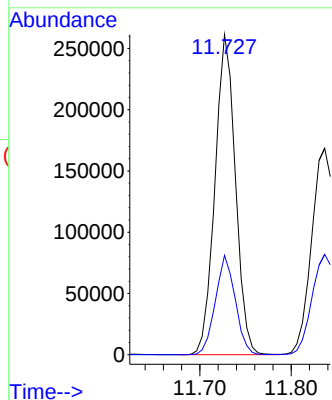


#52
Ethylbenzene
Concen: 23.578 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Instrument :
MSVOA_W
ClientSampleId :

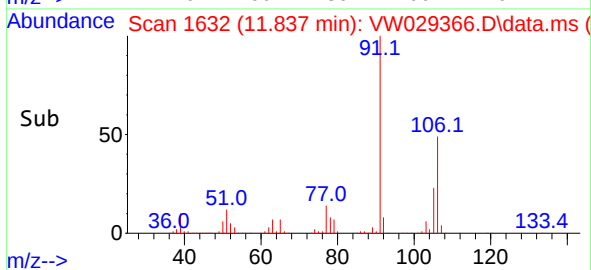
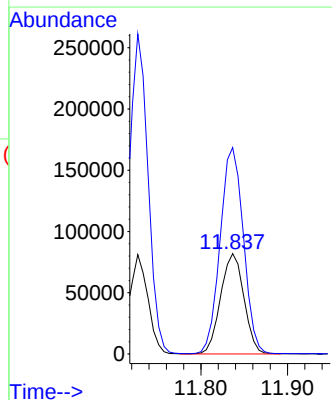
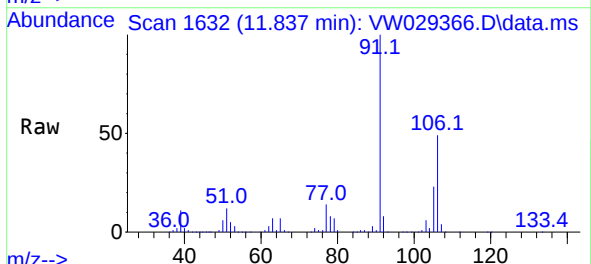


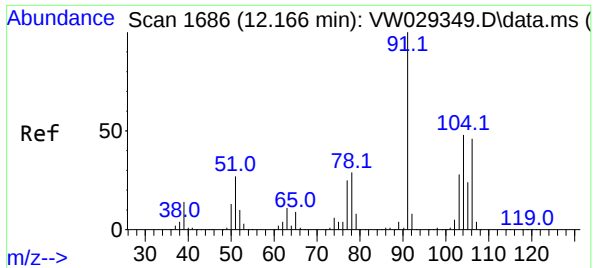
Tgt Ion: 91 Resp: 406467
Ion Ratio Lower Upper
91 100
106 31.0 19.9 37.0



#53
m,p-Xylene
Concen: 24.376 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion:106 Resp: 153489
Ion Ratio Lower Upper
106 100
91 205.8 140.5 260.9





#54

o-Xylene

Concen: 25.005 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

Instrument :

MSVOA_W

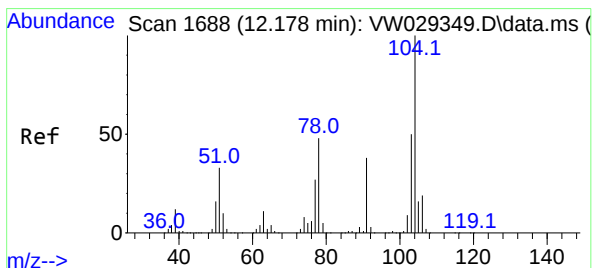
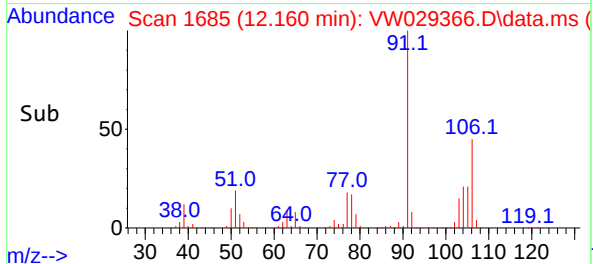
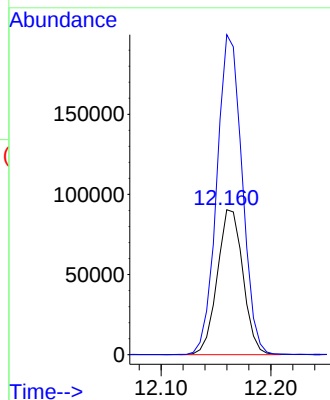
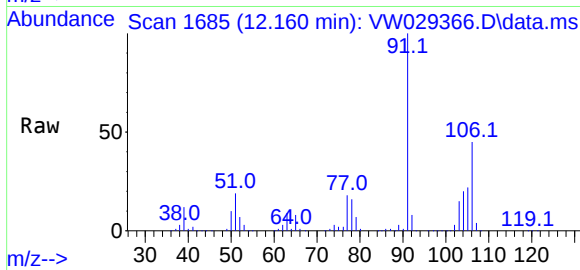
ClientSampleId :

Tgt Ion:106 Resp: 147155

Ion Ratio Lower Upper

106 100

91 220.8 149.9 278.5



#55

Styrene

Concen: 24.756 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW029366.D

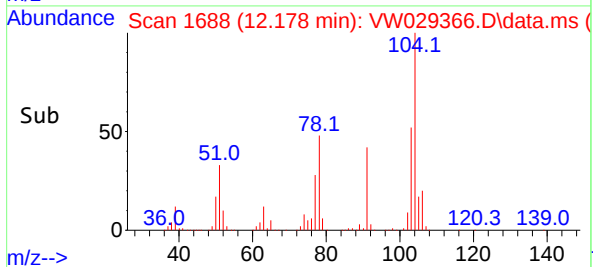
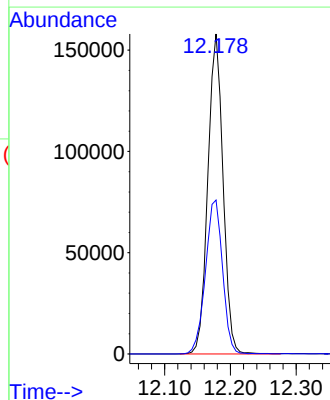
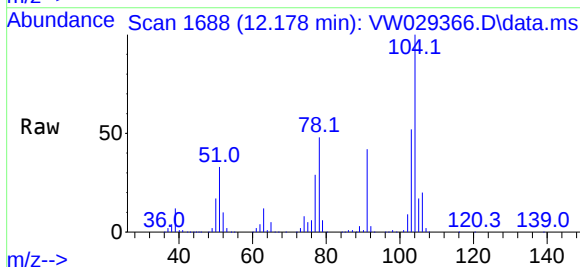
Acq: 26 Jun 2024 19:24

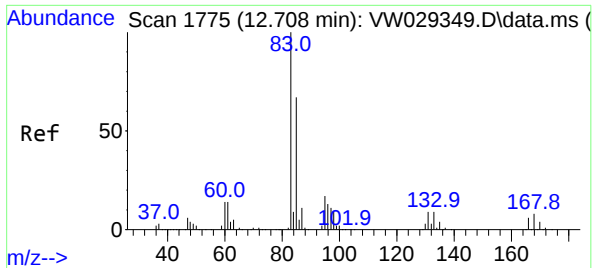
Tgt Ion:104 Resp: 254015

Ion Ratio Lower Upper

104 100

78 48.1 35.4 65.7

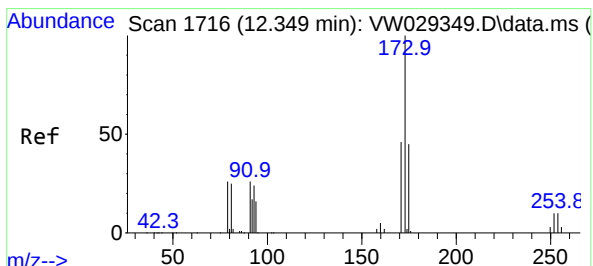
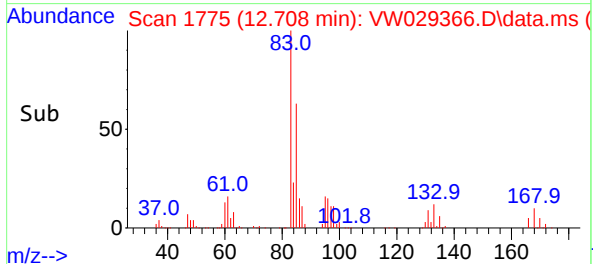
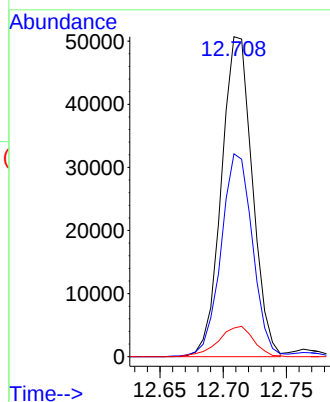
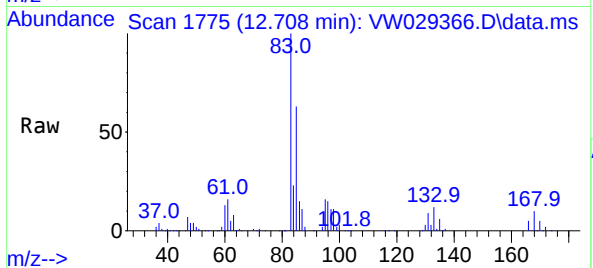




#57
1,1,2,2-Tetrachloroethane
Concen: 24.064 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

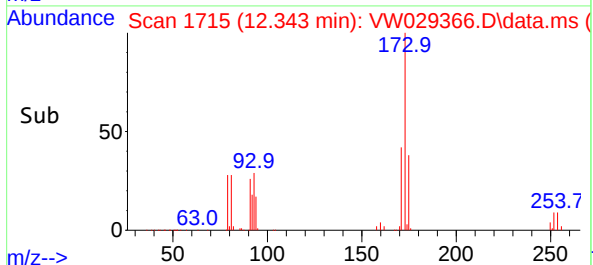
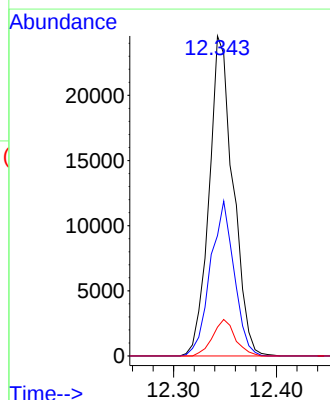
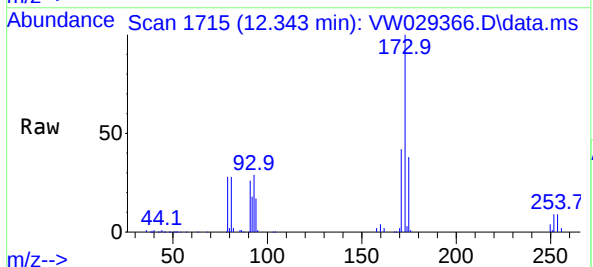
Instrument :
MSVOA_W
ClientSampleId :

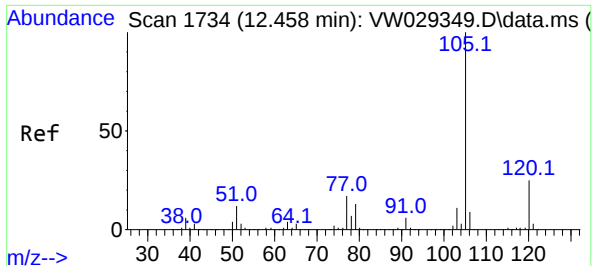
Tgt Ion:	83	Resp:	86056
Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.8	85.0
131	8.9	7.8	11.6



#59
Bromoform
Concen: 23.288 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

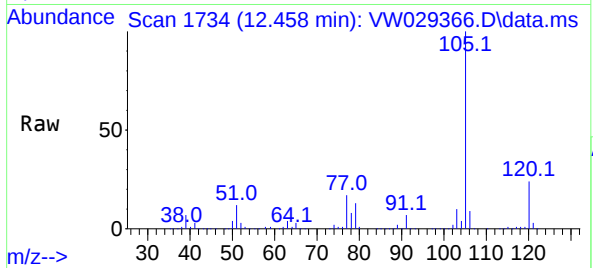
Tgt Ion:	173	Resp:	39846
Ion	Ratio	Lower	Upper
173	100		
175	47.9	37.8	56.8
254	10.7	7.8	11.6



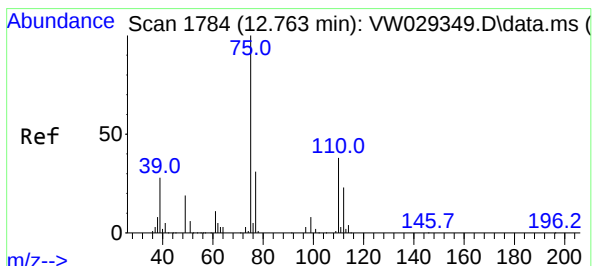
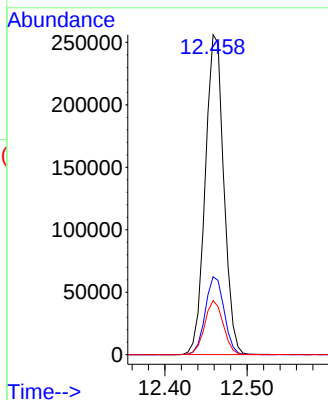
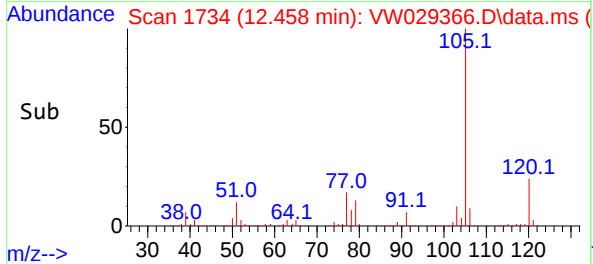


#60
Isopropylbenzene
Concen: 24.100 ug/L
RT: 12.458 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

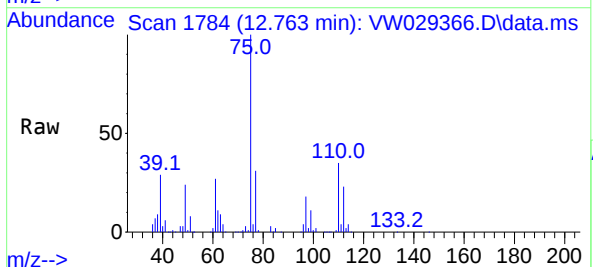
Instrument :
MSVOA_W
ClientSampleId :



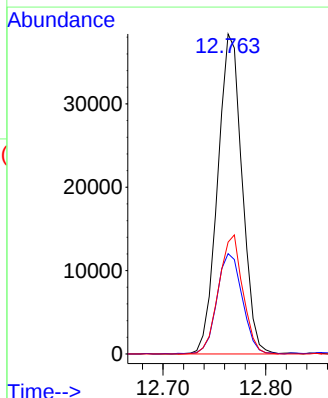
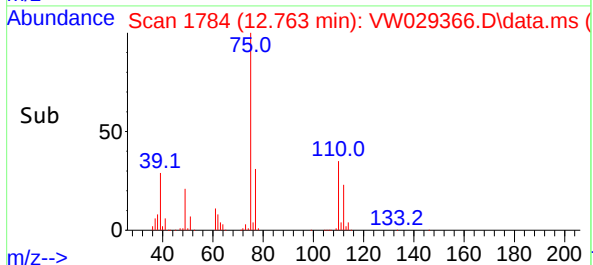
Tgt Ion:105 Resp: 400886
Ion Ratio Lower Upper
105 100
120 24.8 20.5 30.7
77 17.0 13.6 20.4

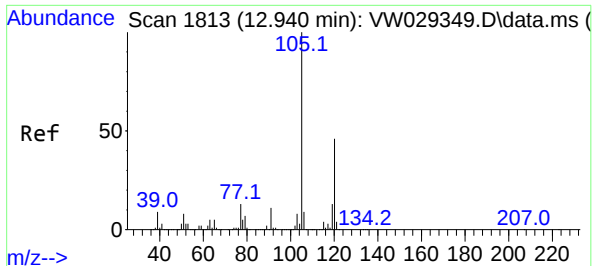


#61
1,2,3-Trichloropropane
Concen: 23.232 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24



Tgt Ion: 75 Resp: 63260
Ion Ratio Lower Upper
75 100
77 32.7 26.6 39.8
110 36.7 29.5 44.3





#62

1,3,5-Trimethylbenzene

Concen: 24.908 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW029366.D

Acq: 26 Jun 2024 19:24

Instrument :

MSVOA_W

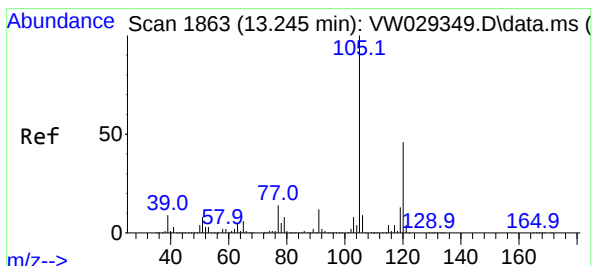
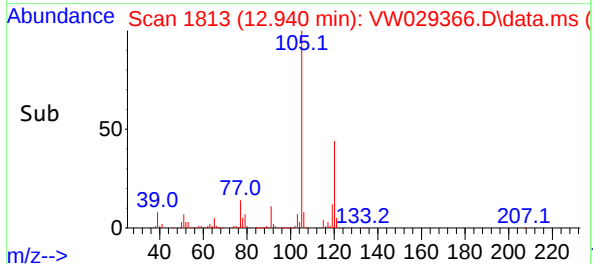
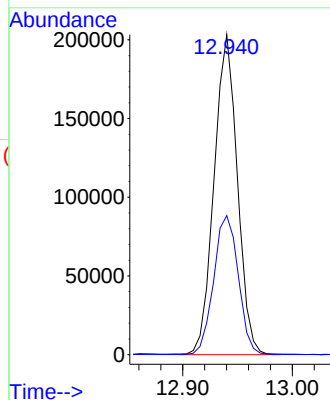
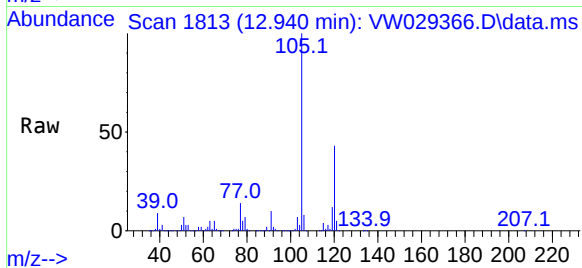
ClientSampleId :

Tgt Ion:105 Resp: 300064

Ion Ratio Lower Upper

105 100

120 46.0 36.4 54.6



#63

1,2,4-Trimethylbenzene

Concen: 24.660 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW029366.D

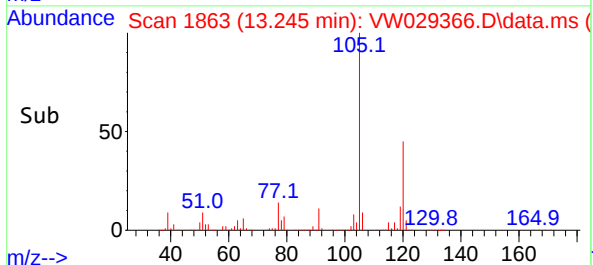
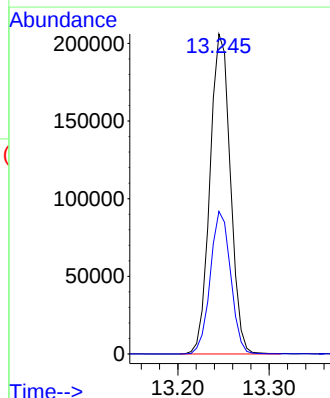
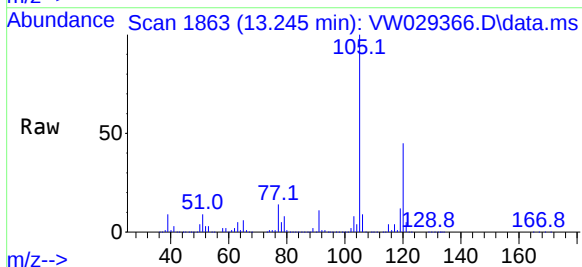
Acq: 26 Jun 2024 19:24

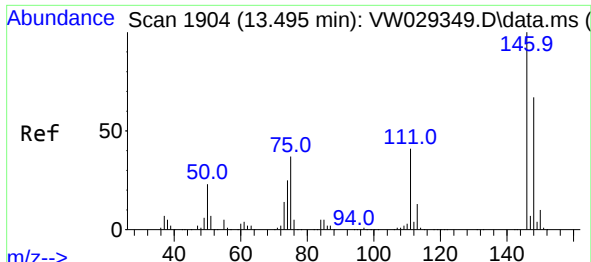
Tgt Ion:105 Resp: 319632

Ion Ratio Lower Upper

105 100

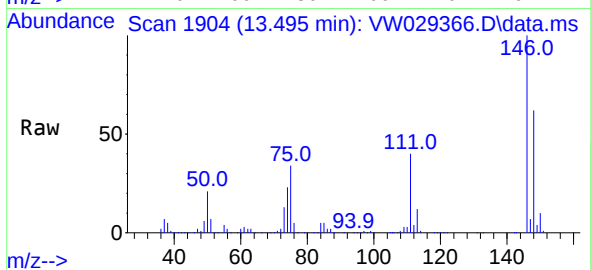
120 44.2 34.9 52.3



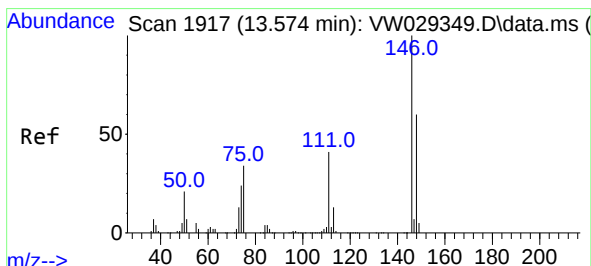
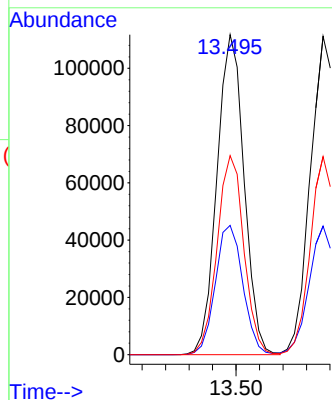
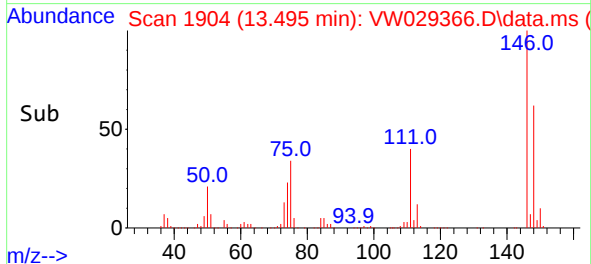


#64
1,3-Dichlorobenzene
Concen: 24.951 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

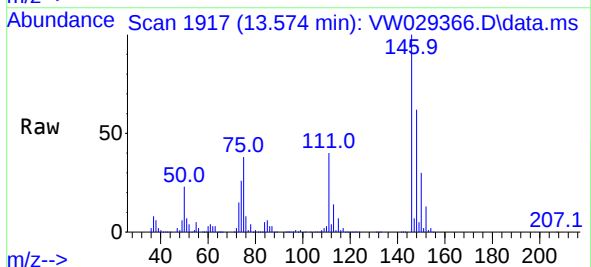
Instrument :
MSVOA_W
ClientSampleId :



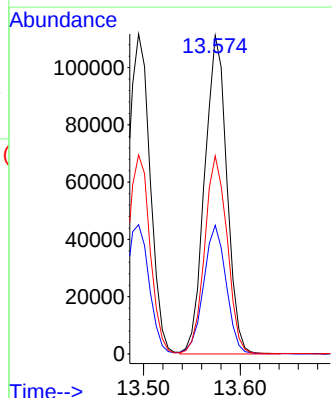
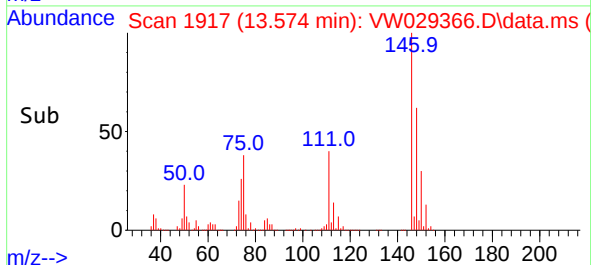
Tgt Ion:146 Resp: 179613
Ion Ratio Lower Upper
146 100
111 40.4 33.0 61.2
148 62.2 47.5 88.1

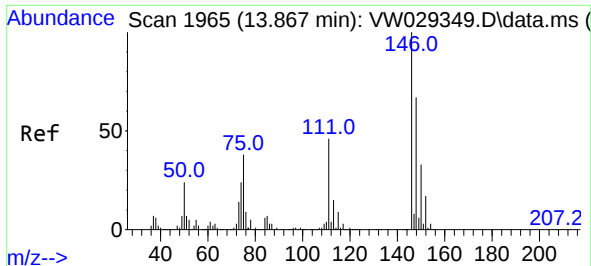


#65
1,4-Dichlorobenzene
Concen: 23.178 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24



Tgt Ion:146 Resp: 177520
Ion Ratio Lower Upper
146 100
111 40.4 28.9 53.7
148 62.2 42.0 78.0

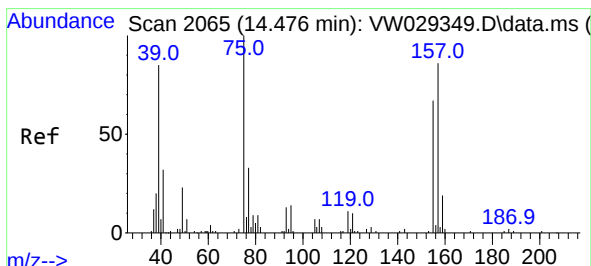
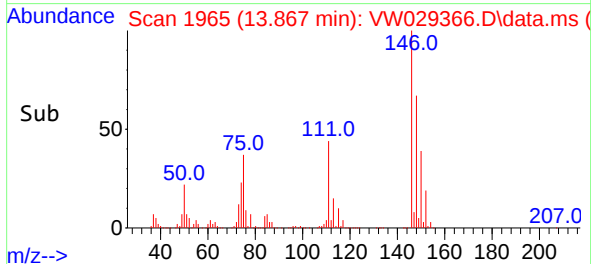
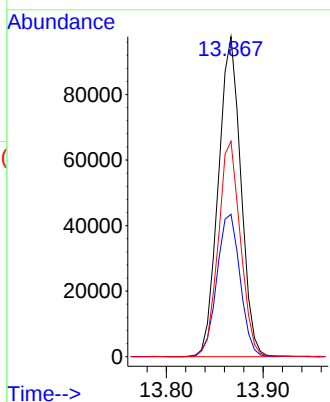
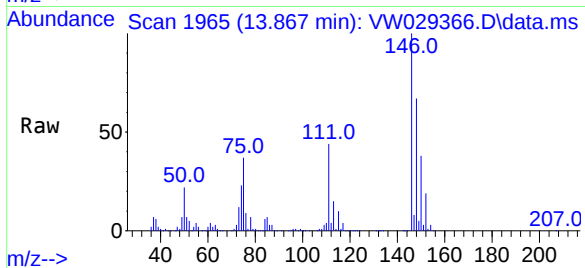




#67
1,2-Dichlorobenzene
Concen: 23.665 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

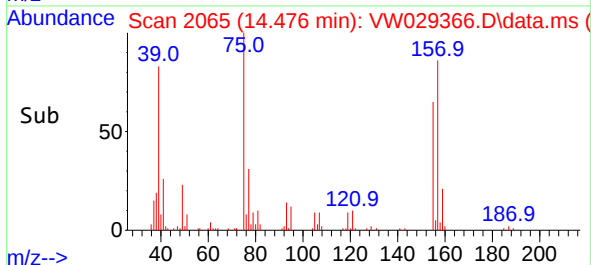
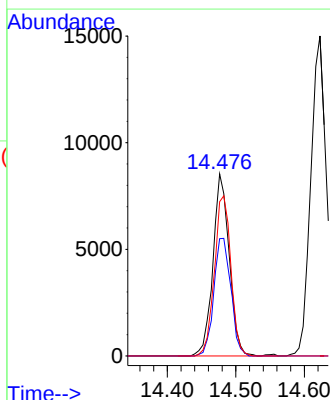
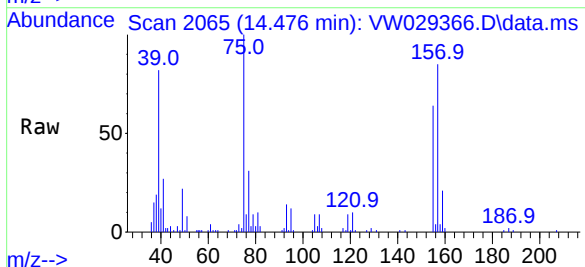
Instrument :
MSVOA_W
ClientSampleId :

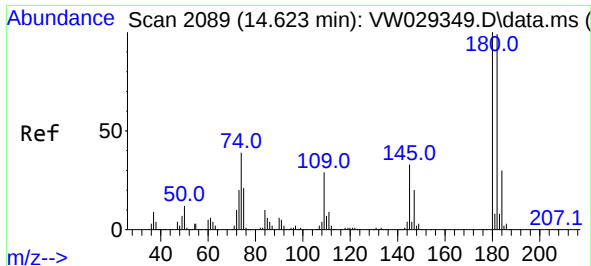
Tgt Ion:146 Resp: 157484
Ion Ratio Lower Upper
146 100
111 44.5 34.2 51.4
148 67.3 46.3 69.5



#68
1,2-Dibromo-3-chloropropane
Concen: 22.221 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

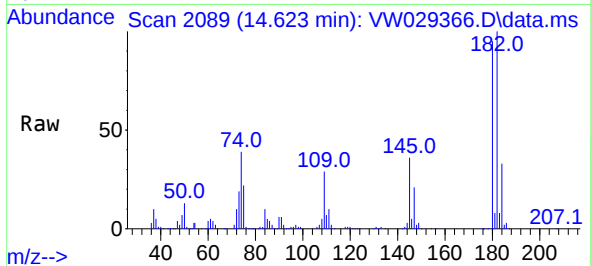
Tgt Ion: 75 Resp: 14120
Ion Ratio Lower Upper
75 100
155 64.5 51.0 76.6
157 84.7 58.8 88.2



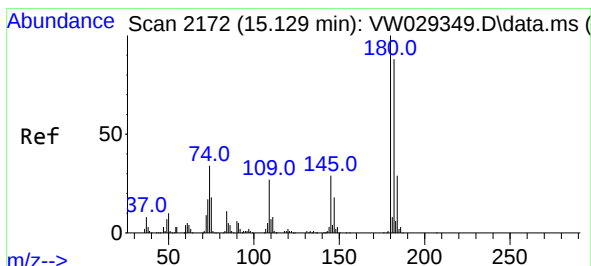
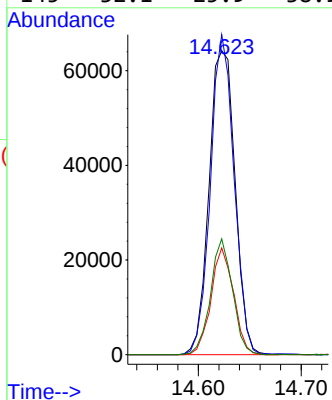
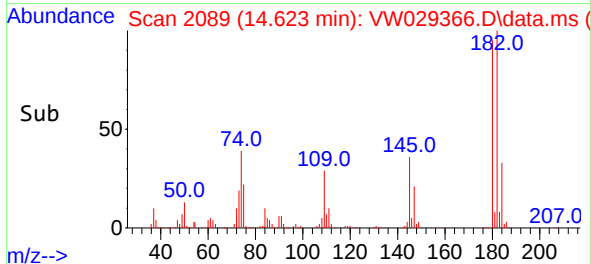


#69
1,3,5-Trichlorobenzene
Concen: 23.270 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Instrument :
MSVOA_W
ClientSampleId :

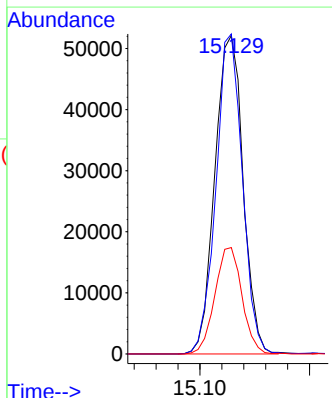
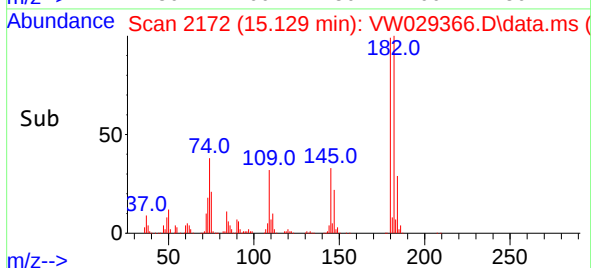
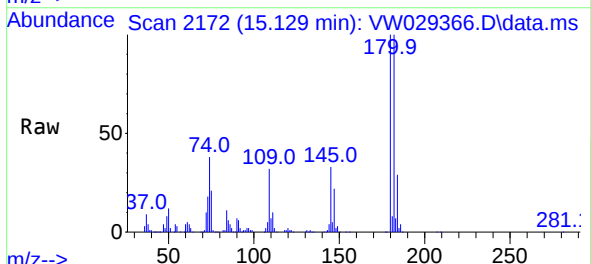


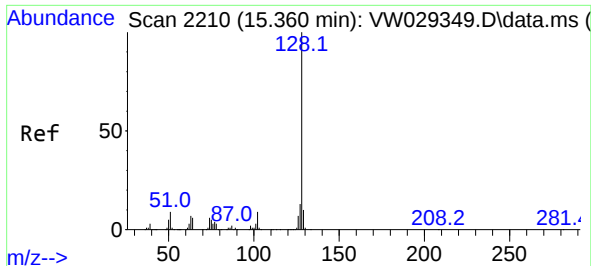
Tgt Ion:180	Resp:	113052
Ion Ratio	Lower	Upper
180	100	
182	95.5	72.9 109.3
184	30.5	23.8 35.6
145	32.1	25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 23.608 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion:180	Resp:	92973
Ion Ratio	Lower	Upper
180	100	
182	94.4	77.7 116.5
145	32.2	25.7 38.5

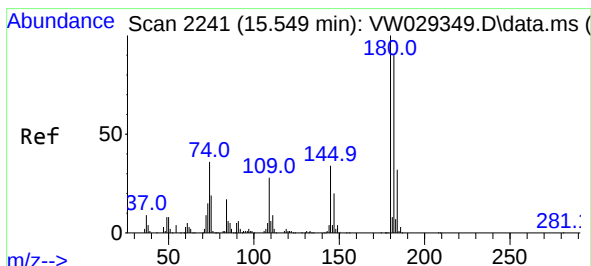
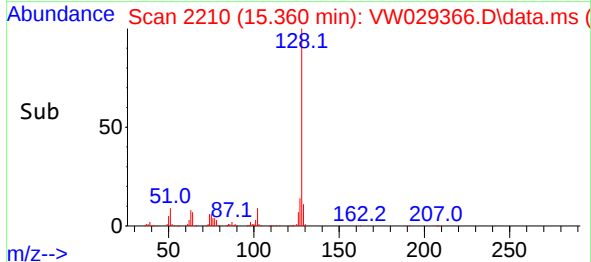
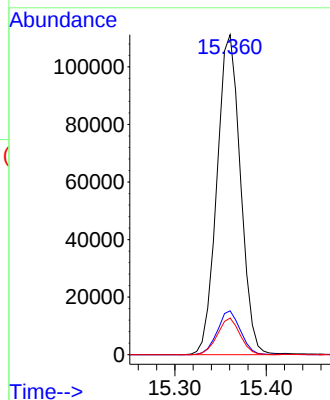
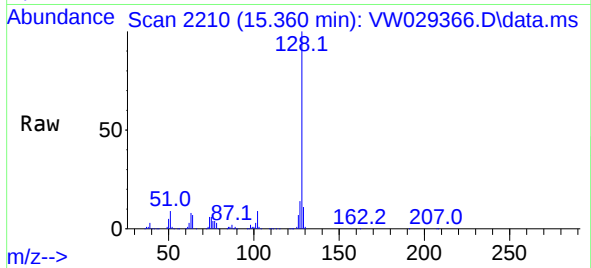




#71
Naphthalene
Concen: 25.624 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 199169
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.1 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 23.903 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW029366.D
Acq: 26 Jun 2024 19:24

Tgt Ion:180 Resp: 85772
Ion Ratio Lower Upper
180 100
182 97.4 73.0 109.6
145 35.3 28.1 42.1

