

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029364.D
 Acq On : 26 Jun 2024 18:36
 Operator : SY/MD
 Sample : P3080-09MSD
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:40:01 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	425574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	391717	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107286	18.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.637	69	269	0.054	ug/L	-0.27
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	4.027	65	56872	19.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.000%
21) 2-Butanone-d5	7.075	46	122180	69.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.660%#
24) Chloroform-d	7.648	84	288313	22.711	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	8.307	65	171872	23.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.320%
32) Benzene-d6	8.276	84	543869	22.858	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.270	67	183539	24.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.325	98	484921	23.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.160%
43) trans-1,3-Dichloroprop...	10.575	79	75830	24.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.520%
47) 2-Hexanone-d5	10.922	63	89686	75.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.280%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172068	28.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	158113	26.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	76403	18.401	ug/L	100
3) Chloromethane	2.222	50	115278	19.472	ug/L	97
5) Vinyl chloride	2.375	62	134990	19.855	ug/L	97
6) Bromomethane	2.789	94	77551	18.979	ug/L	88
8) Chloroethane	2.936	64	85996	20.680	ug/L	100
9) Trichlorofluoromethane	3.265	101	124849	23.686	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	124205	21.372	ug/L #	90
12) 1,1-Dichloroethene	4.045	96	114724	23.265	ug/L	96
13) Acetone	4.118	43	118092	78.850	ug/L	95
14) Carbon disulfide	4.393	76	325120	20.197	ug/L	98
15) Methyl Acetate	4.673	43	79828	26.849	ug/L	100
16) Methylene chloride	4.917	84	155718	20.809	ug/L	94
17) trans-1,2-Dichloroethene	5.423	96	128219	23.414	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	250320	28.570	ug/L	98
19) 1,1-Dichloroethane	6.216	63	280626	23.727	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	145735	24.133	ug/L	99
22) 2-Butanone	7.167	43	124548	60.666	ug/L	98
23) Bromochloromethane	7.514	128	63820	23.740	ug/L	91
25) Chloroform	7.679	83	275622	23.865	ug/L	97

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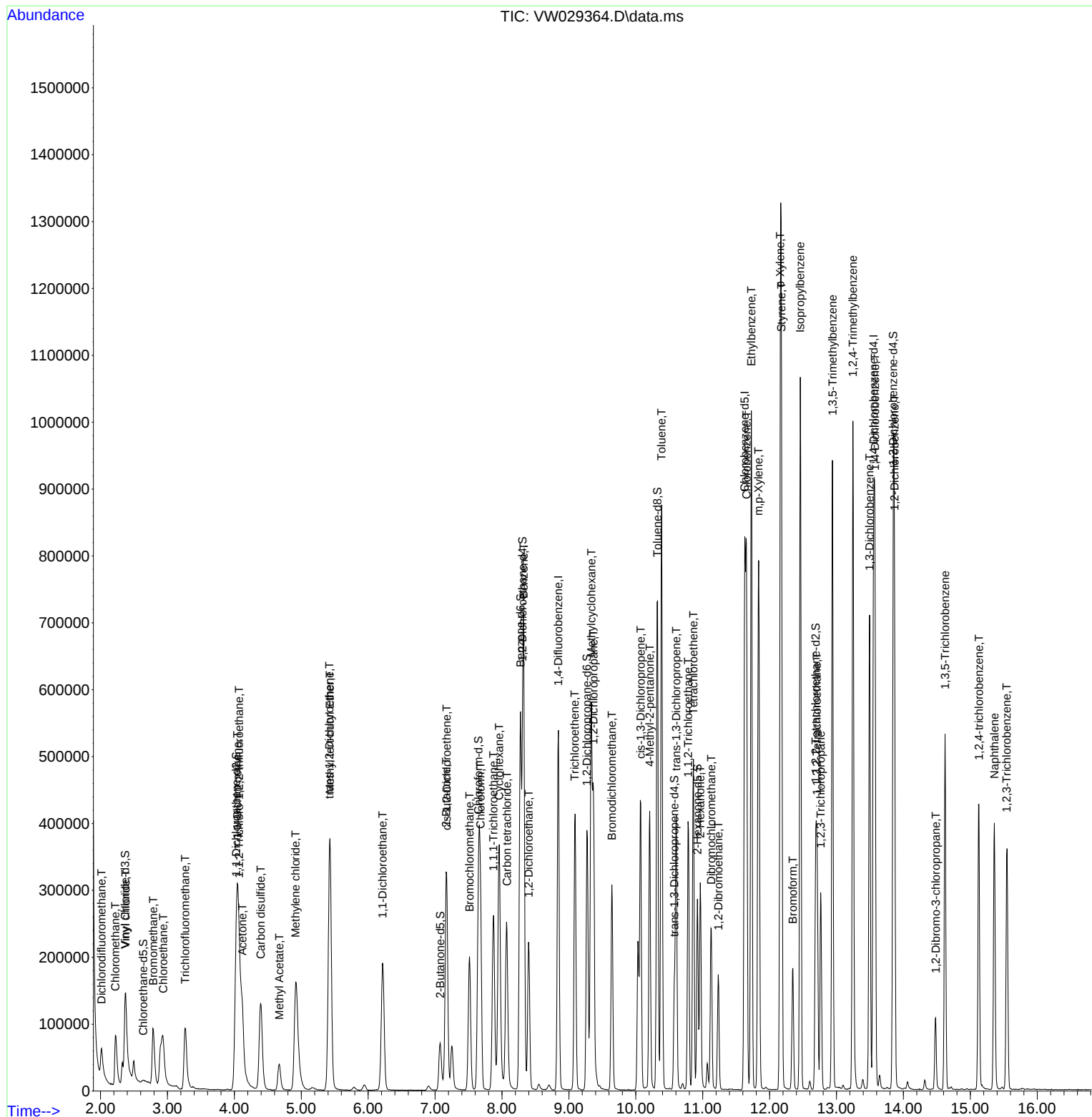
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	202581	23.783	ug/L	100
29) Cyclohexane	7.959	56	215107	24.021	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	209870	24.094	ug/L	97
31) Carbon tetrachloride	8.075	117	187766	23.597	ug/L	96
33) Benzene	8.325	78	574936	24.427	ug/L	100
34) Trichloroethene	9.087	95	142891	22.756	ug/L	95
35) Methylcyclohexane	9.337	83	218158	22.091	ug/L	98
37) 1,2-Dichloropropane	9.367	63	162561	24.580	ug/L	98
38) Bromodichloromethane	9.642	83	200715	24.822	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	245449	26.254	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	282980	69.034	ug/L	99
42) Toluene	10.386	91	600297	24.810	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	214991	27.235	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	121484	26.374	ug/L	96
46) Tetrachloroethene	10.861	164	102727	23.403	ug/L	86
48) 2-Hexanone	10.965	43	204461	70.294	ug/L	98
49) Dibromochloromethane	11.129	129	125326	26.029	ug/L	97
50) 1,2-Dibromoethane	11.233	107	112967	27.321	ug/L	99
51) Chlorobenzene	11.654	112	365083	23.235	ug/L	99
52) Ethylbenzene	11.727	91	672013	24.467	ug/L	97
53) m,p-Xylene	11.836	106	247720	24.692	ug/L	100
54) o-Xylene	12.160	106	235321	25.098	ug/L	94
55) Styrene	12.178	104	361853	22.135	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	160978	28.253	ug/L	98
59) Bromoform	12.349	173	72950	30.823	ug/L	99
60) Isopropylbenzene	12.458	105	638764	27.761	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	120575	32.012	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	467392	28.048	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	522520	29.143	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	267280	26.842	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	265172	25.029	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	244162	26.524	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	27833	31.665	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.623	180	147864	22.003	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	128002	23.497	ug/L	96
71) Naphthalene	15.360	128	319148	29.683	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	114700	23.108	ug/L	96

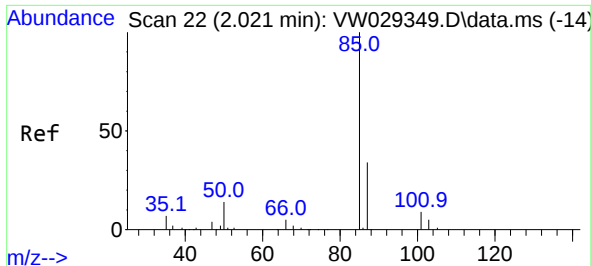
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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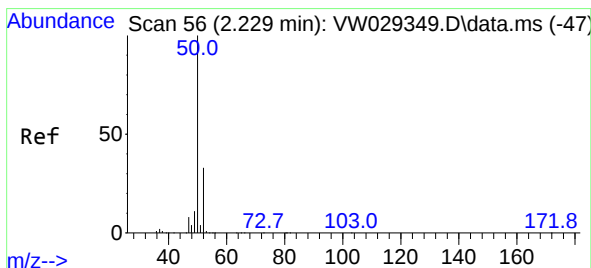
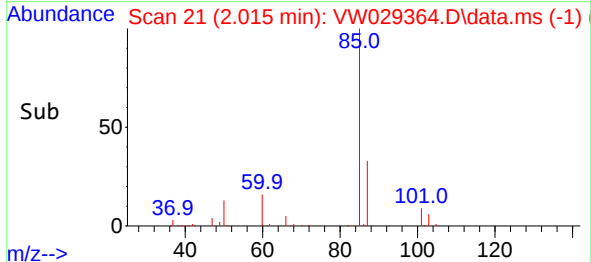
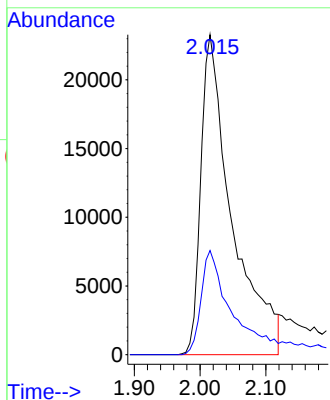
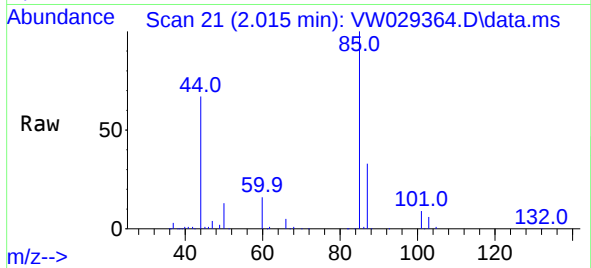




#2
Dichlorodifluoromethane
Concen: 18.401 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

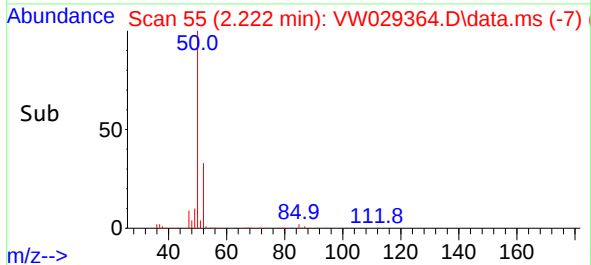
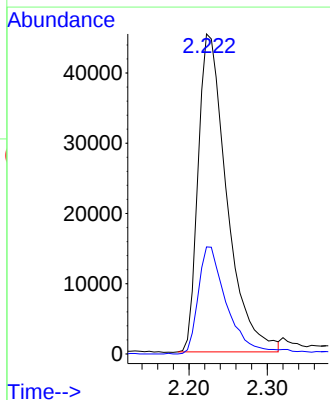
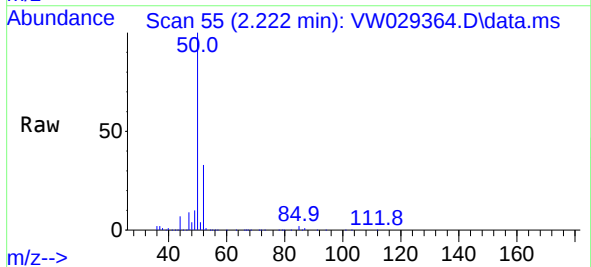
Instrument :
MSVOA_W
ClientSampleId :

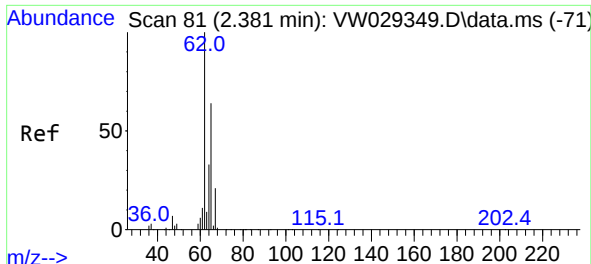
Tgt Ion: 85 Resp: 76403
Ion Ratio Lower Upper
85 100
87 29.9 23.8 35.6



#3
Chloromethane
Concen: 19.472 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

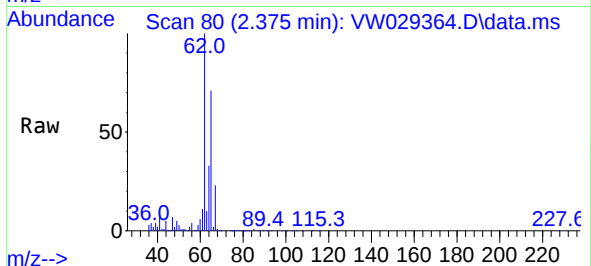
Tgt Ion: 50 Resp: 115278
Ion Ratio Lower Upper
50 100
52 33.5 22.3 41.5



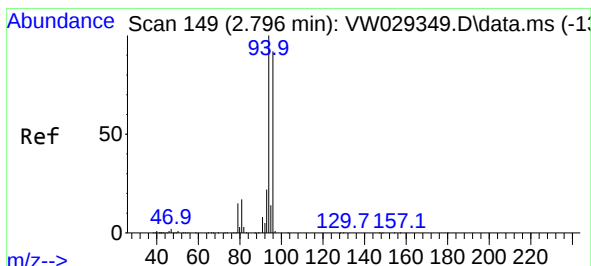
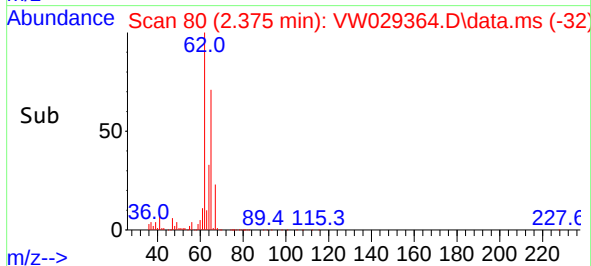
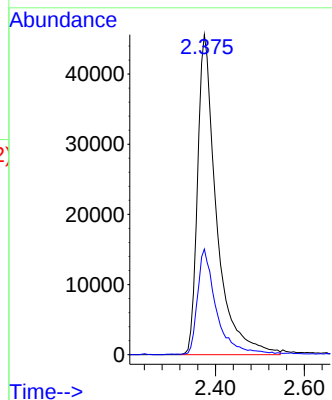


#5
 Vinyl chloride
 Concen: 19.855 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW029364.D
 Acq: 26 Jun 2024 18:36

Instrument :
 MSVOA_W
 ClientSampleId :

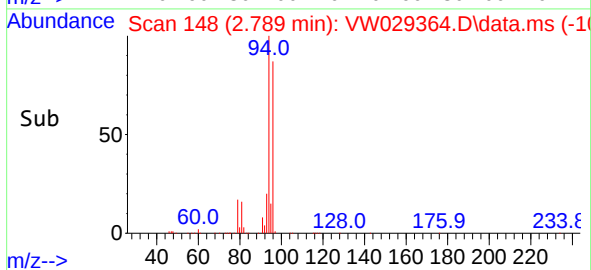
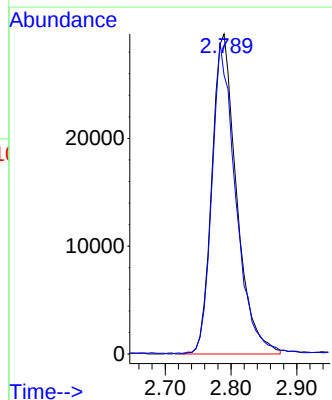
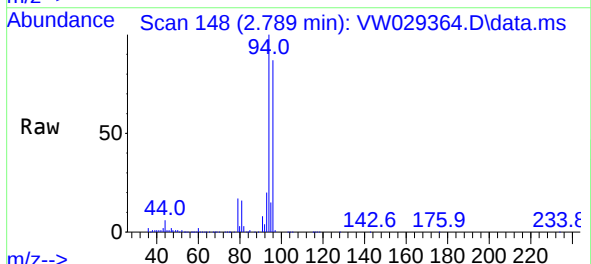


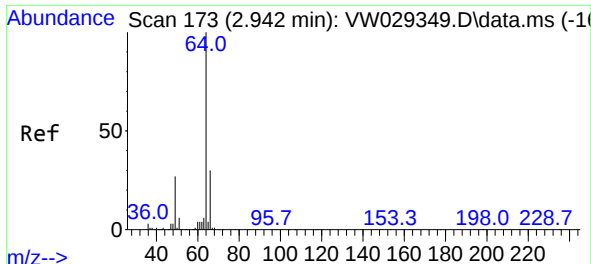
Tgt Ion: 62 Resp: 134990
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.0 40.8



#6
 Bromomethane
 Concen: 18.979 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW029364.D
 Acq: 26 Jun 2024 18:36

Tgt Ion: 94 Resp: 77551
 Ion Ratio Lower Upper
 94 100
 96 87.2 69.5 129.1

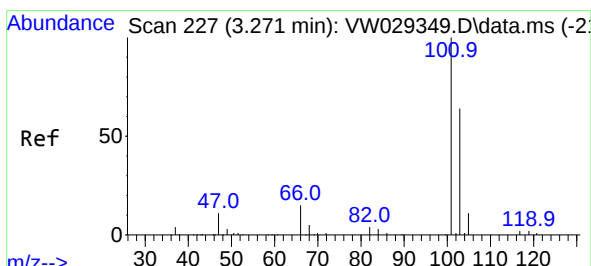
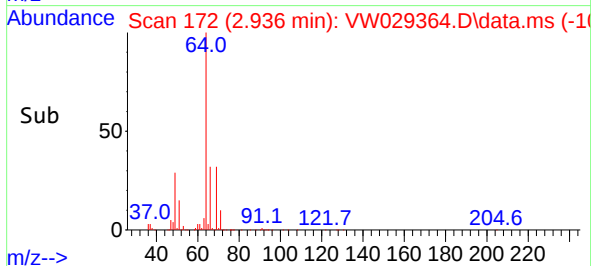
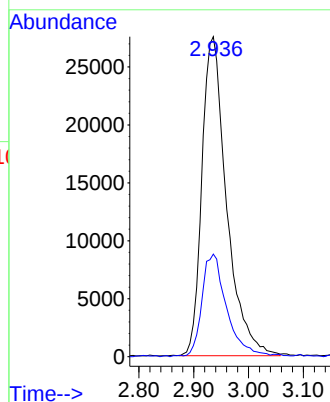
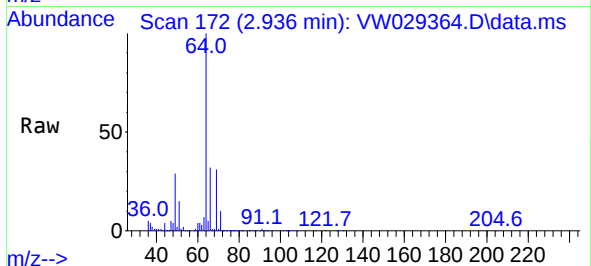




#8
Chloroethane
Concen: 20.680 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

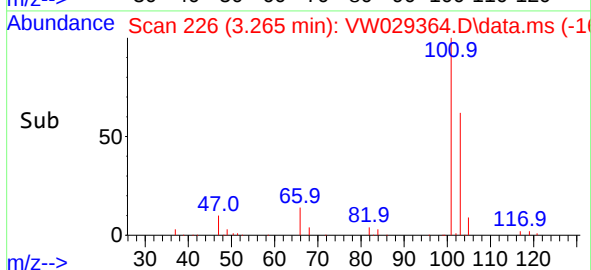
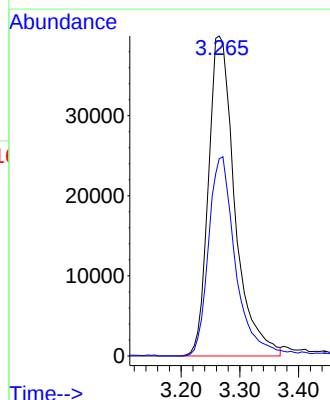
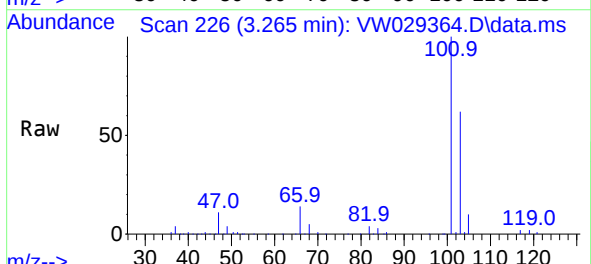
Instrument :
MSVOA_W
ClientSampleId :

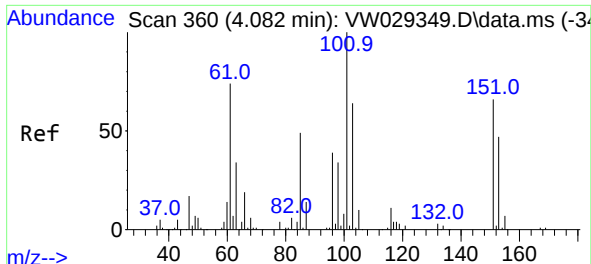
Tgt Ion: 64 Resp: 85996
Ion Ratio Lower Upper
64 100
66 32.0 22.5 41.9



#9
Trichlorofluoromethane
Concen: 23.686 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion:101 Resp: 124849
Ion Ratio Lower Upper
101 100
103 63.3 50.8 76.2

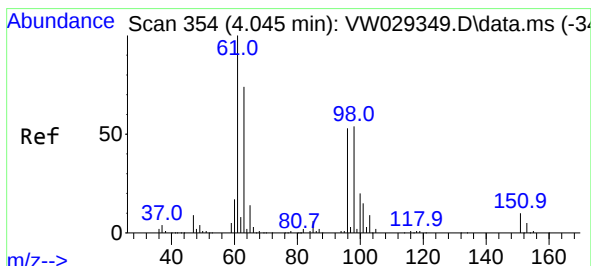
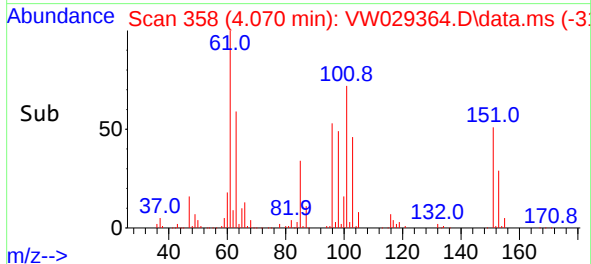
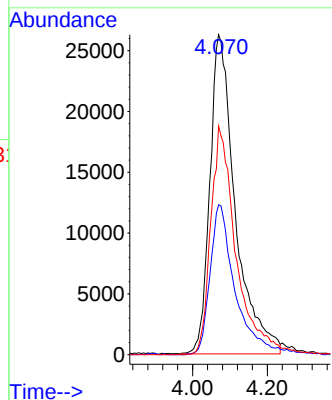
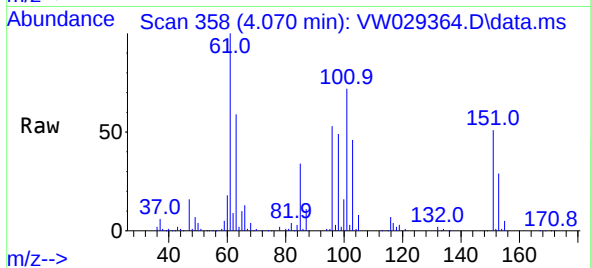




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.372 ug/L
RT: 4.070 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

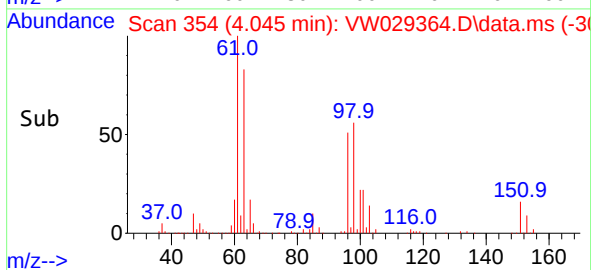
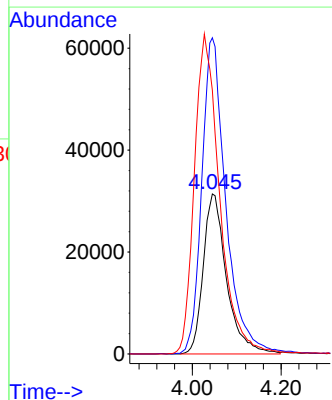
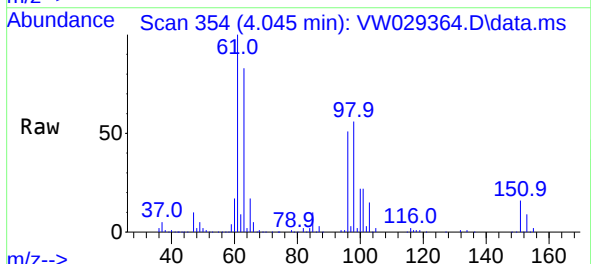
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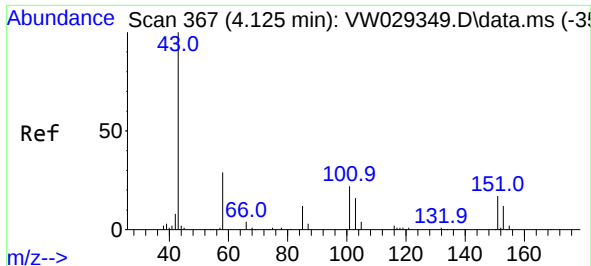
Tgt Ion:101 Resp: 124205
Ion Ratio Lower Upper
101 100
85 45.5 30.2 45.2#
151 71.5 52.2 78.4



#12
1,1-Dichloroethene
Concen: 23.265 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 96 Resp: 114724
Ion Ratio Lower Upper
96 100
61 197.5 140.1 260.3
63 164.8 122.0 226.6

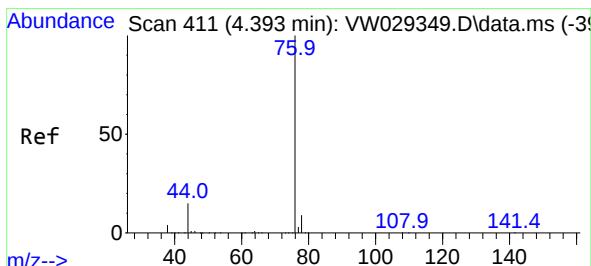
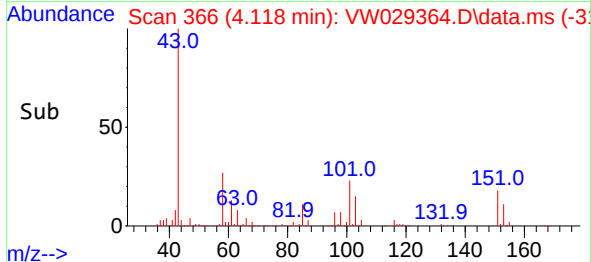
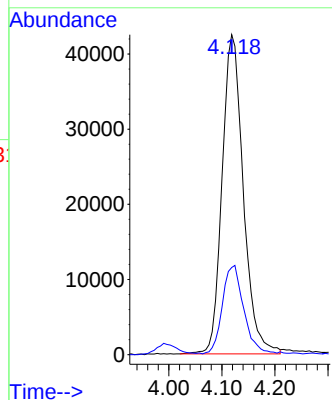
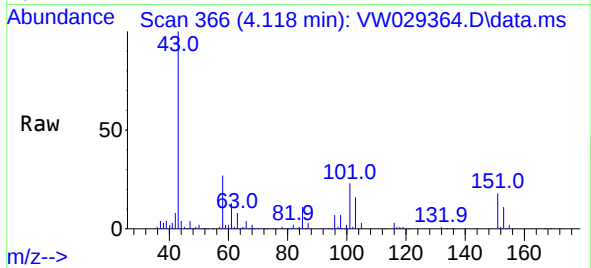




#13
Acetone
Concen: 78.850 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW029364.D
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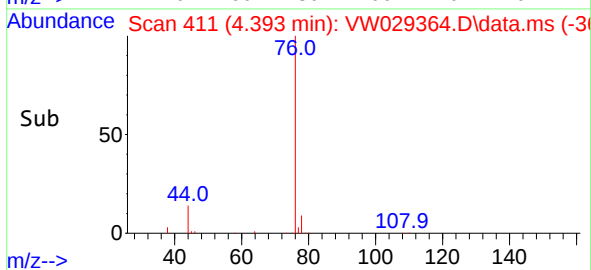
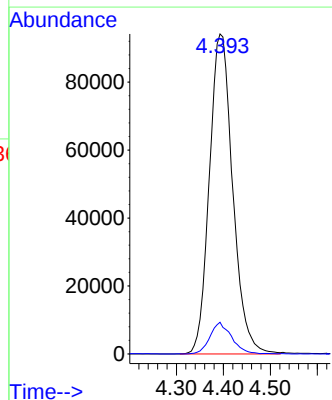
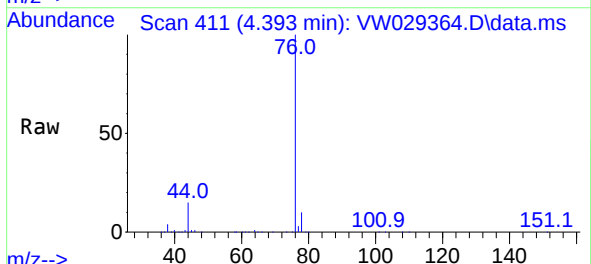
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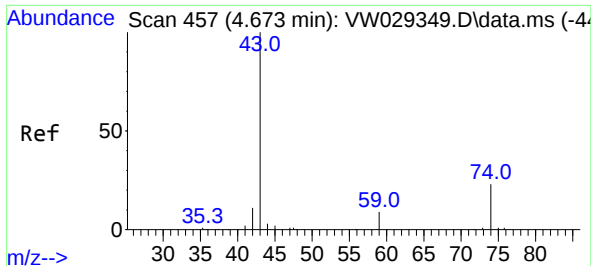
Tgt Ion: 43 Resp: 118092
Ion Ratio Lower Upper
43 100
58 28.2 0.0 61.4



#14
Carbon disulfide
Concen: 20.197 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW029364.D
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Tgt Ion: 76 Resp: 325120
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

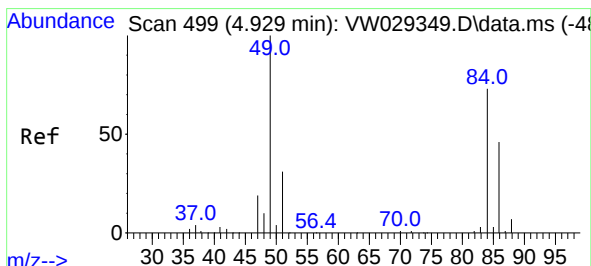
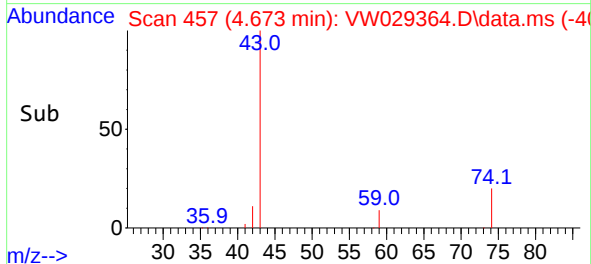
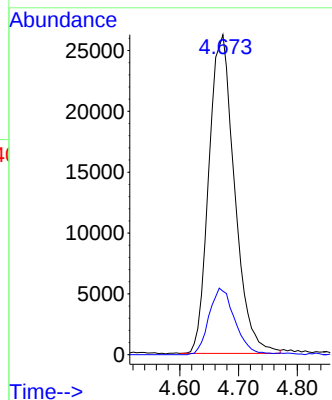
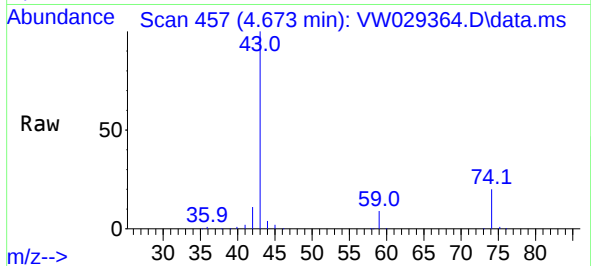




#15
Methyl Acetate
Concen: 26.849 ug/L
RT: 4.673 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

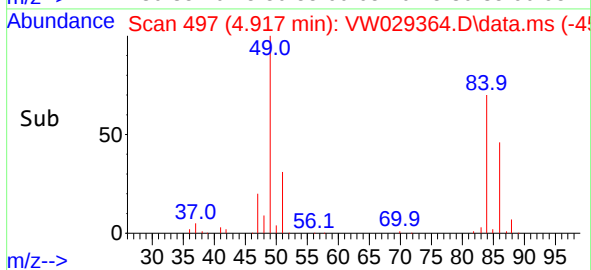
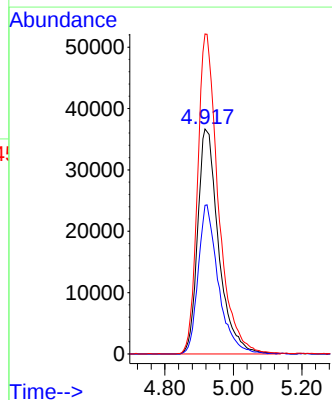
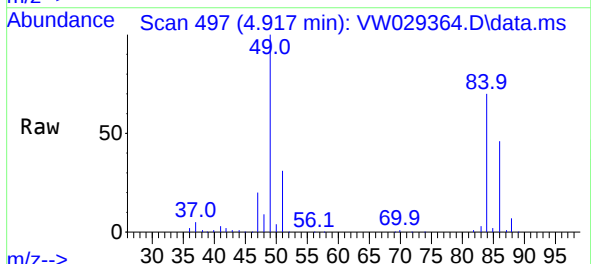
Instrument :
MSVOA_W
ClientSampleId :

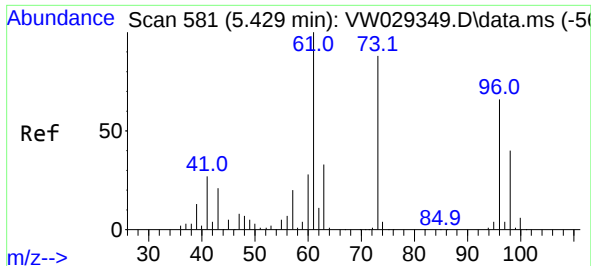
Tgt Ion: 43 Resp: 79828
Ion Ratio Lower Upper
43 100
74 20.9 16.6 25.0



#16
Methylene chloride
Concen: 20.809 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

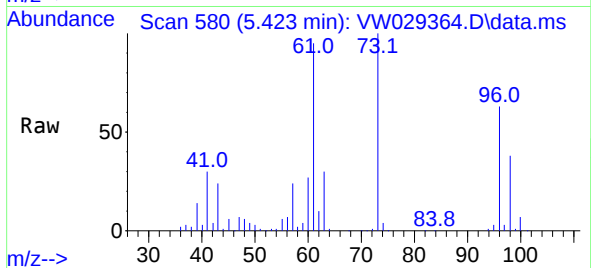
Tgt Ion: 84 Resp: 155718
Ion Ratio Lower Upper
84 100
86 66.0 41.4 77.0
49 142.2 95.7 177.7



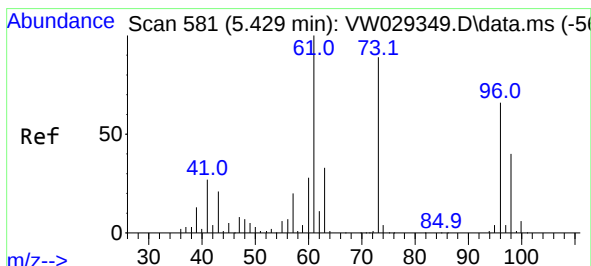
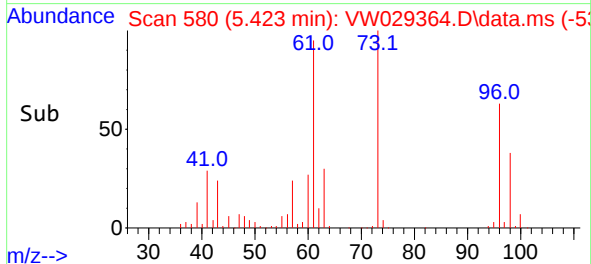
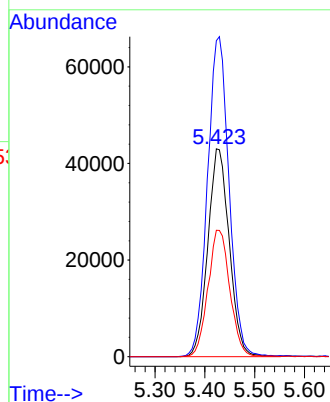


#17
trans-1,2-Dichloroethene
Concen: 23.414 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

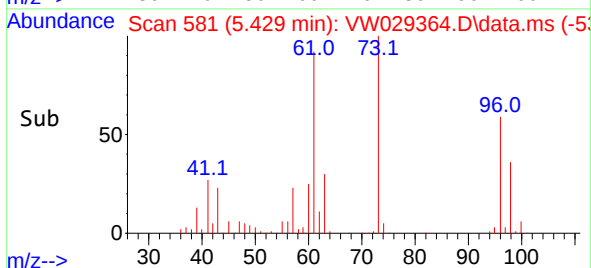
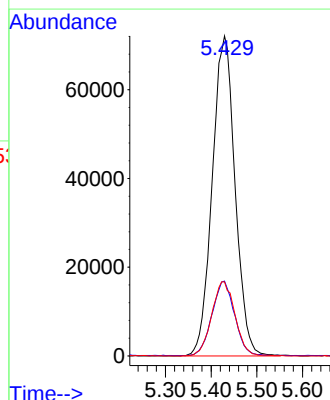
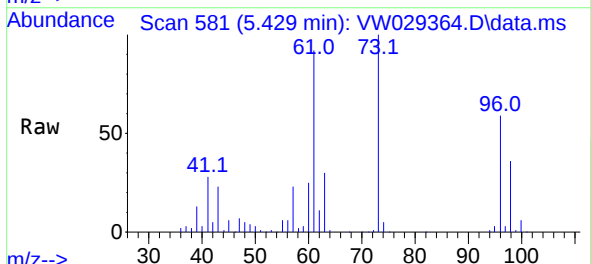


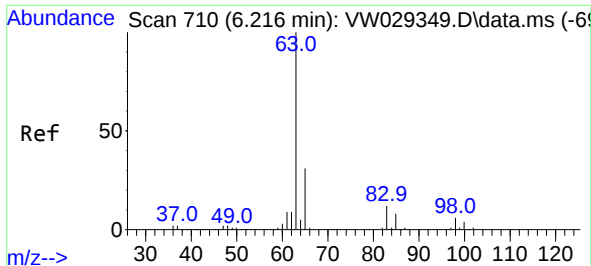
Tgt Ion: 96 Resp: 128219
Ion Ratio Lower Upper
96 100
61 152.0 101.5 188.5
98 60.8 43.3 80.3



#18
Methyl tert-butyl Ether
Concen: 28.570 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 73 Resp: 250320
Ion Ratio Lower Upper
73 100
43 23.0 19.5 29.3
57 23.6 18.4 27.6





#19

1,1-Dichloroethane

Concen: 23.727 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Instrument :

MSVOA_W

ClientSampleId :

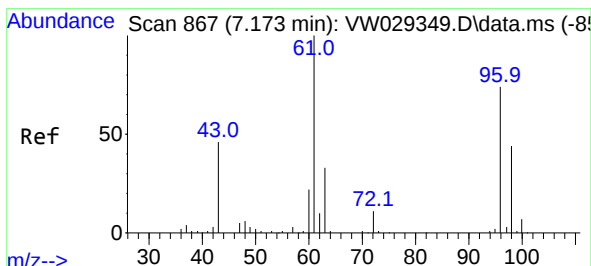
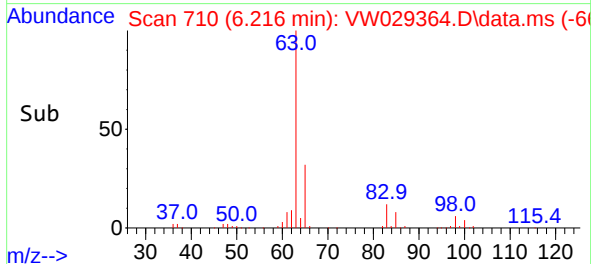
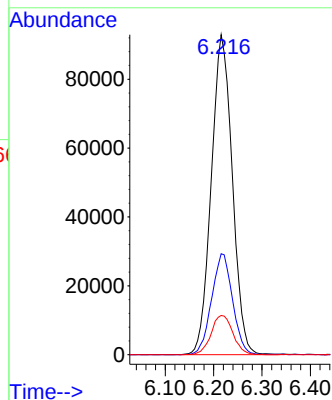
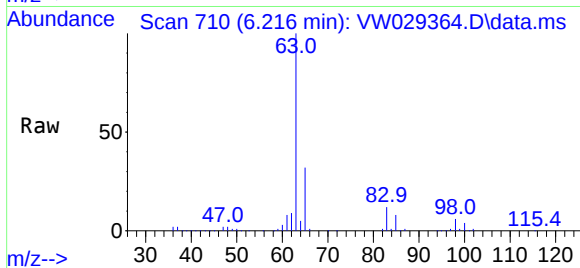
Tgt Ion: 63 Resp: 280626

Ion Ratio Lower Upper

63 100

65 31.5 23.4 43.4

83 12.3 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 24.133 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

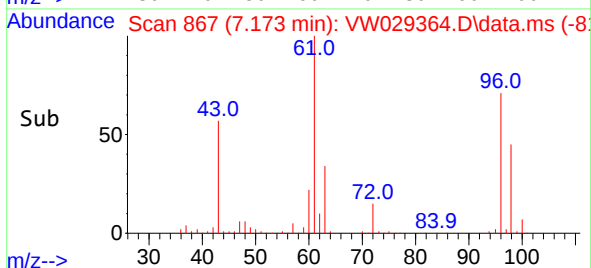
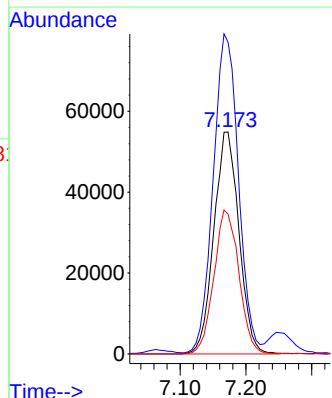
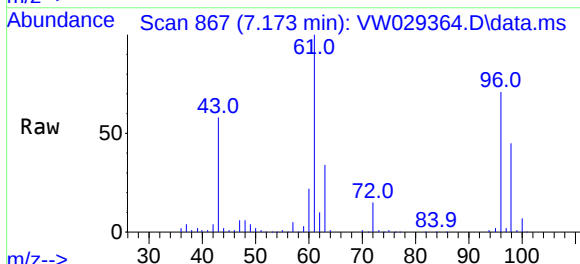
Tgt Ion: 96 Resp: 145735

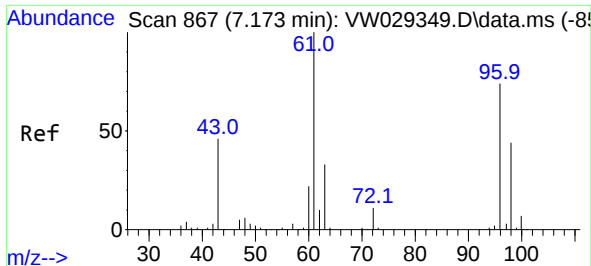
Ion Ratio Lower Upper

96 100

61 140.5 97.8 181.6

98 63.0 43.0 79.8

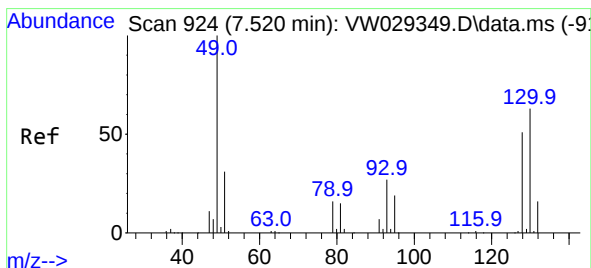
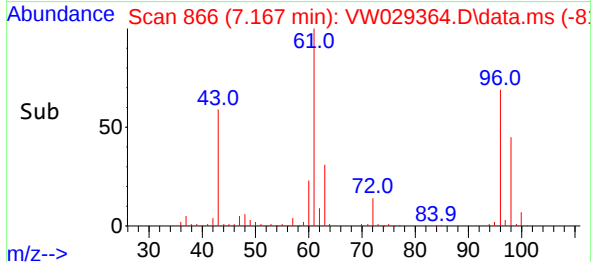
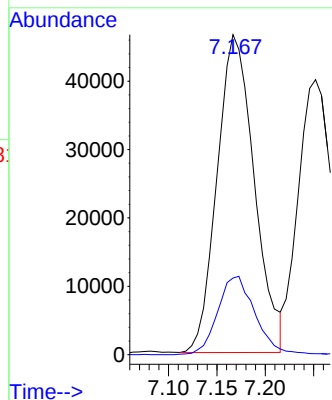
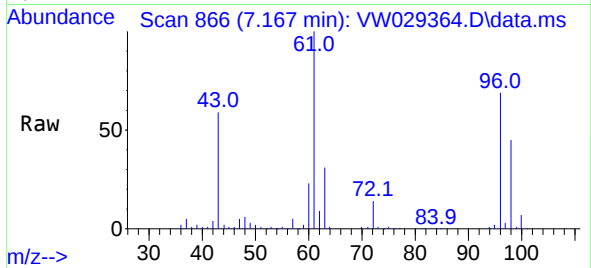




#22
2-Butanone
Concen: 60.666 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

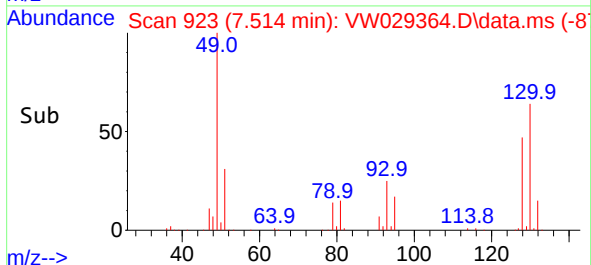
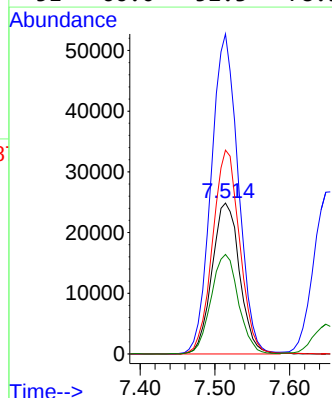
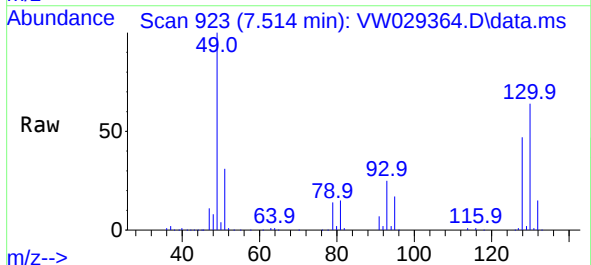
Instrument :
MSVOA_W
ClientSampleId :

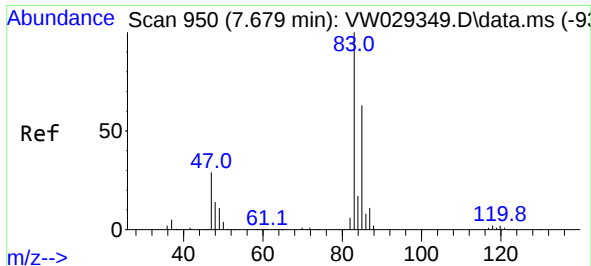
Tgt Ion: 43 Resp: 124548
Ion Ratio Lower Upper
43 100
72 24.8 11.9 35.7



#23
Bromochloromethane
Concen: 23.740 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion:128 Resp: 63820
Ion Ratio Lower Upper
128 100
49 212.2 142.6 264.8
130 135.1 79.7 148.1
51 66.0 52.3 78.5

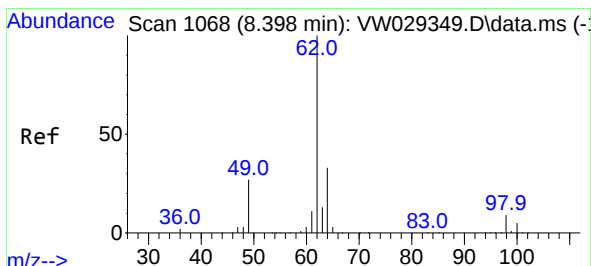
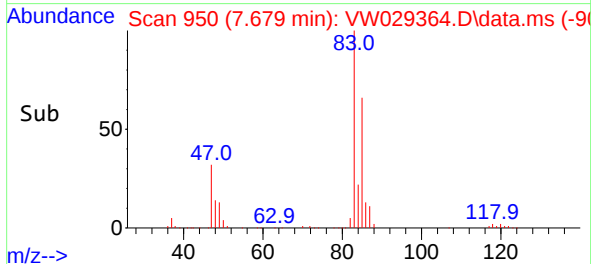
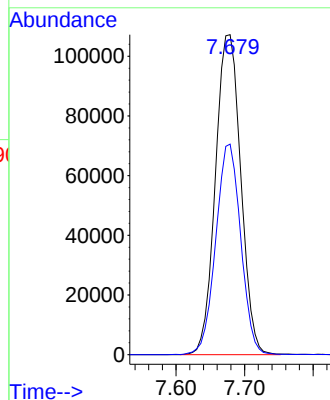
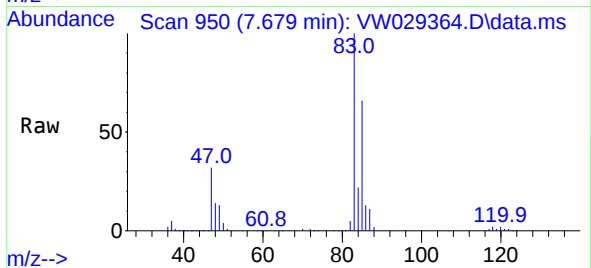




#25
Chloroform
Concen: 23.865 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

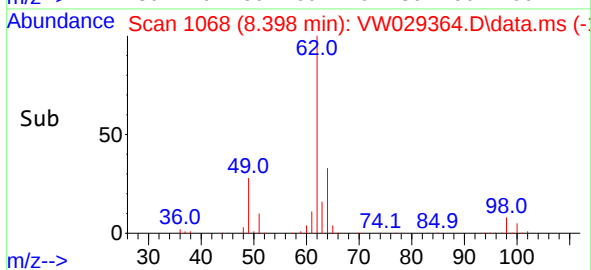
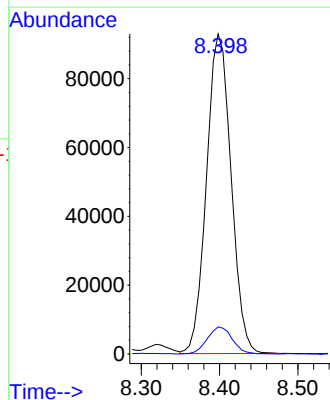
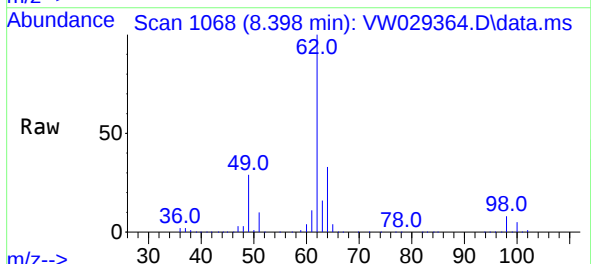
Instrument :
MSVOA_W
ClientSampleId :

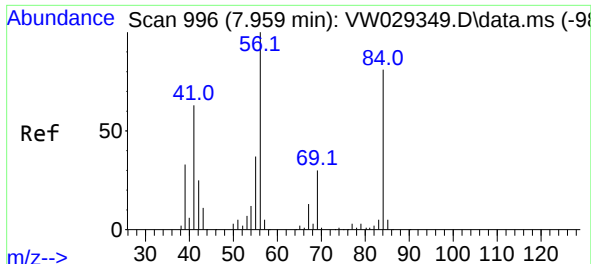
Tgt Ion: 83 Resp: 275622
Ion Ratio Lower Upper
83 100
85 65.8 44.4 82.4



#27
1,2-Dichloroethane
Concen: 23.783 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

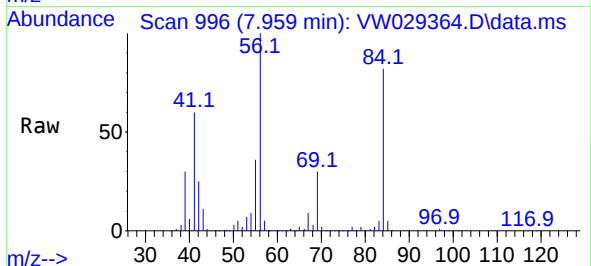
Tgt Ion: 62 Resp: 202581
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0



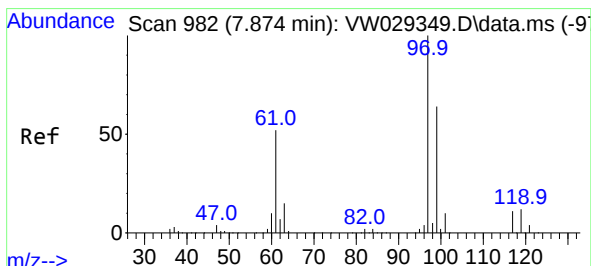
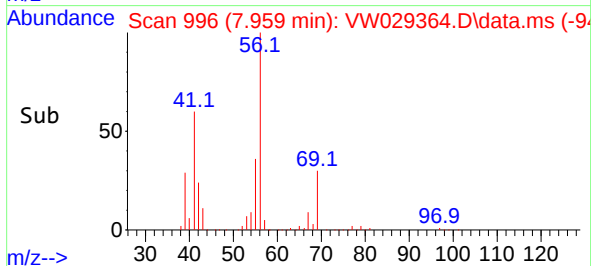
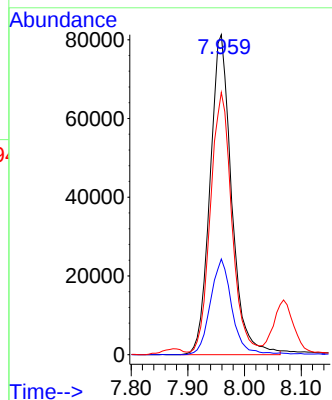


#29
Cyclohexane
Concen: 24.021 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

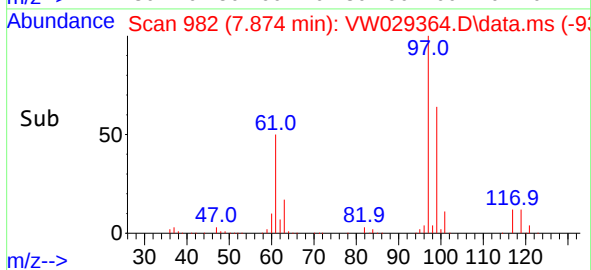
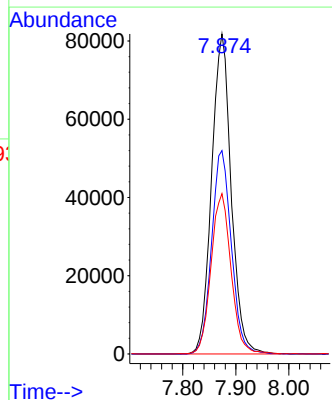
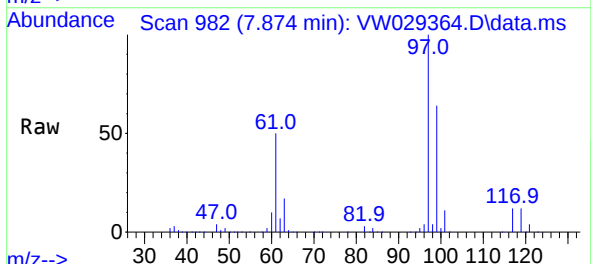


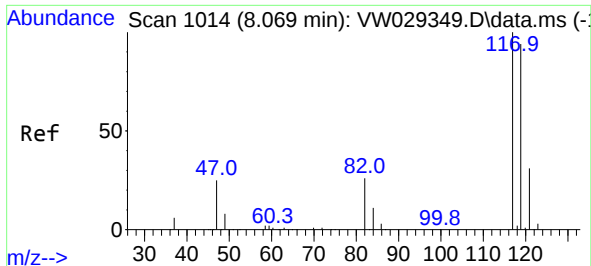
Tgt Ion: 56 Resp: 215107
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.0
84 81.4 64.5 96.7



#30
1,1,1-Trichloroethane
Concen: 24.094 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 97 Resp: 209870
Ion Ratio Lower Upper
97 100
99 64.2 53.0 79.4
61 51.3 43.0 64.4

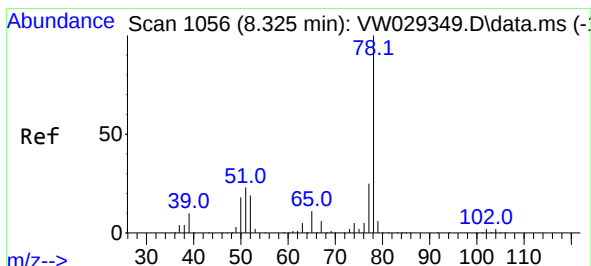
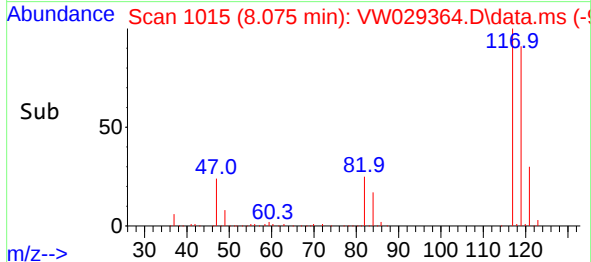
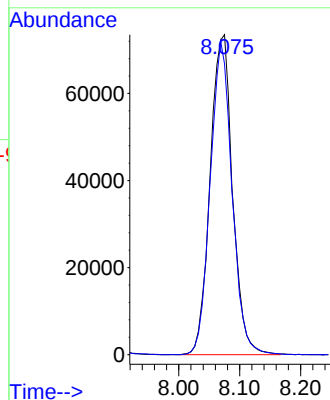
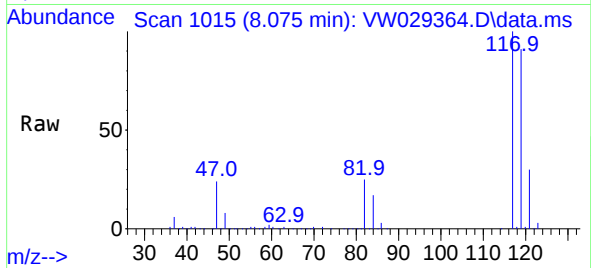




#31
Carbon tetrachloride
Concen: 23.597 ug/L
RT: 8.075 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

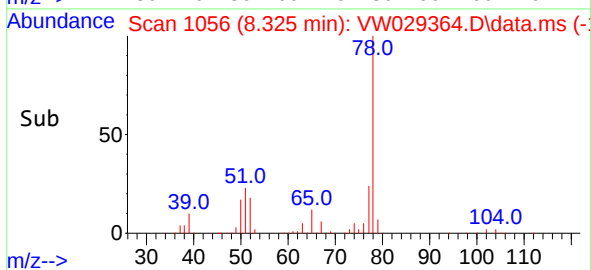
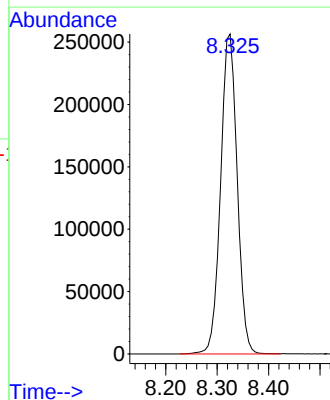
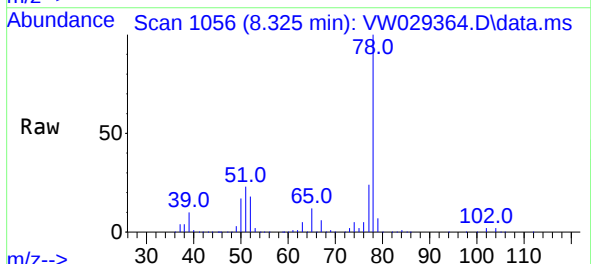
Instrument :
MSVOA_W
ClientSampleId :

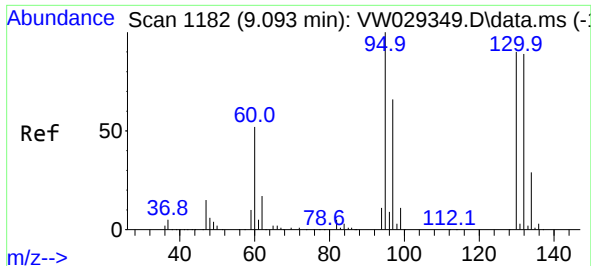
Tgt Ion:117 Resp: 187766
Ion Ratio Lower Upper
117 100
119 95.2 79.0 118.4



#33
Benzene
Concen: 24.427 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 78 Resp: 574936



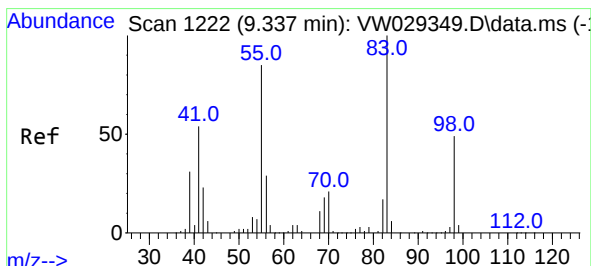
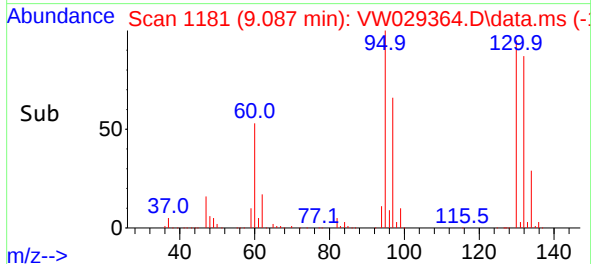
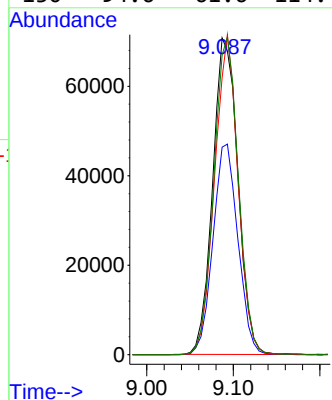
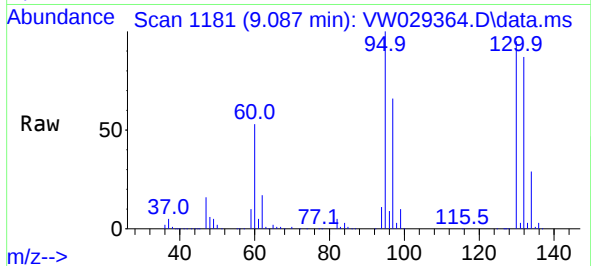


#34
Trichloroethene
Concen: 22.756 ug/L
RT: 9.087 min Scan# 1182
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 142891

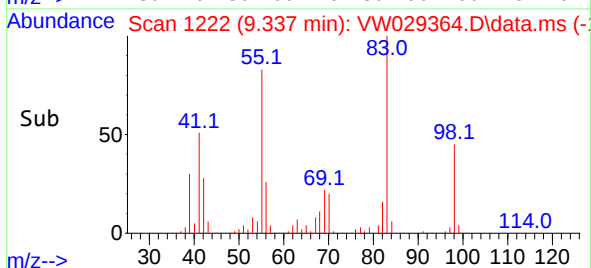
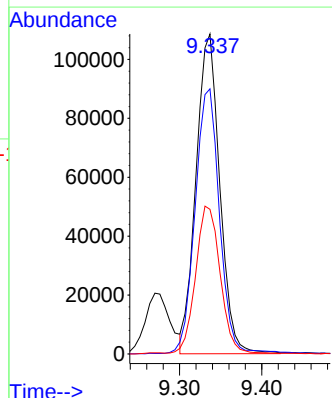
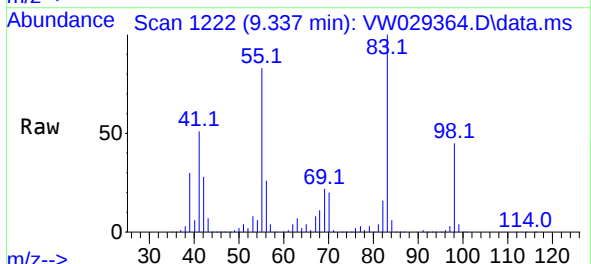
Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.7	84.9
132	87.5	66.4	123.4
130	94.6	61.6	114.4

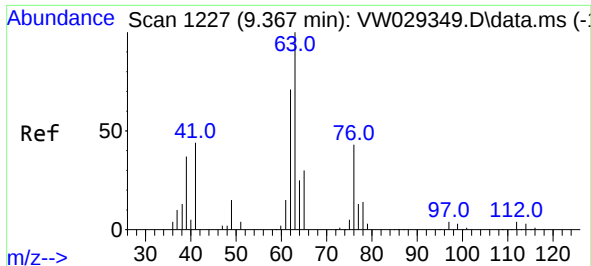


#35
Methylcyclohexane
Concen: 22.091 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 83 Resp: 218158

Ion	Ratio	Lower	Upper
83	100		
55	83.9	69.5	104.3
98	48.1	38.0	57.0





#37

1,2-Dichloropropane

Concen: 24.580 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Instrument :

MSVOA_W

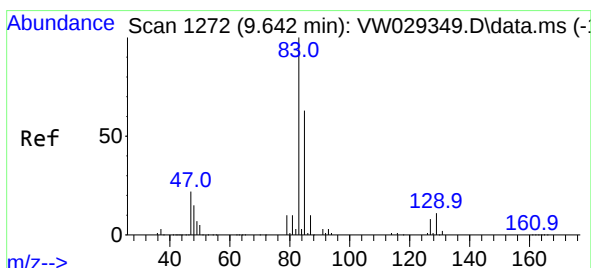
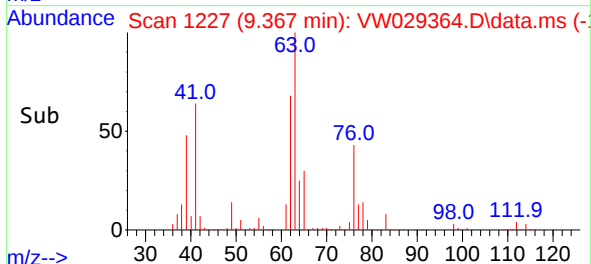
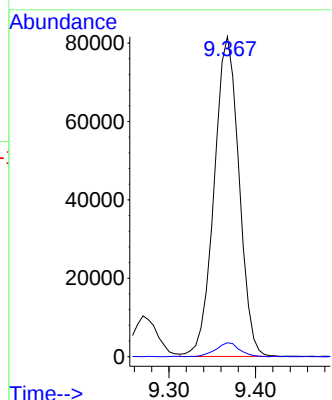
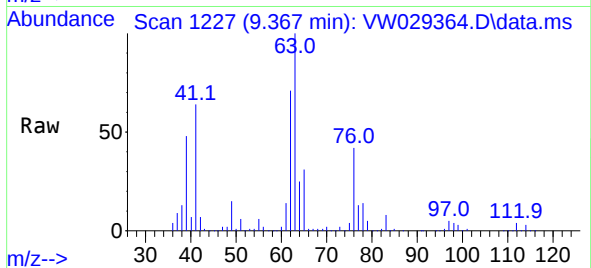
ClientSampleId :

Tgt Ion: 63 Resp: 162561

Ion Ratio Lower Upper

63 100

112 4.2 3.8 5.6



#38

Bromodichloromethane

Concen: 24.822 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

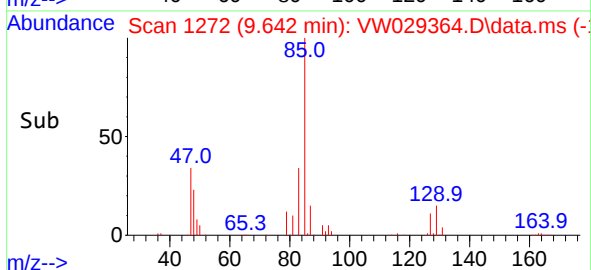
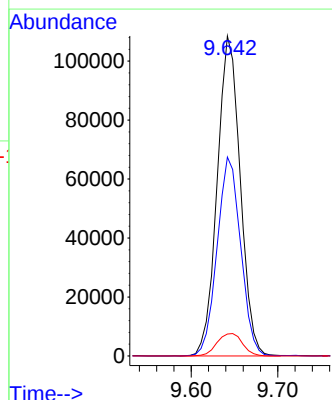
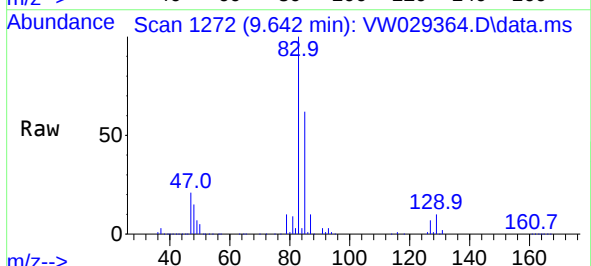
Tgt Ion: 83 Resp: 200715

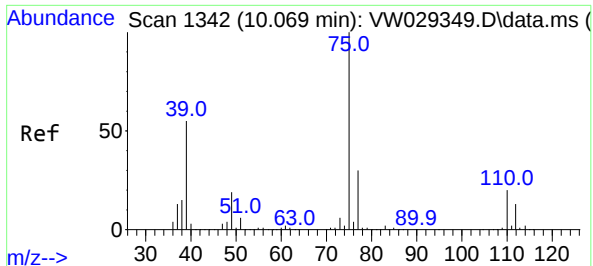
Ion Ratio Lower Upper

83 100

85 62.1 45.1 83.9

127 6.9 5.8 8.6





#39

cis-1,3-Dichloropropene

Concen: 26.254 ug/L

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Instrument :

MSVOA_W

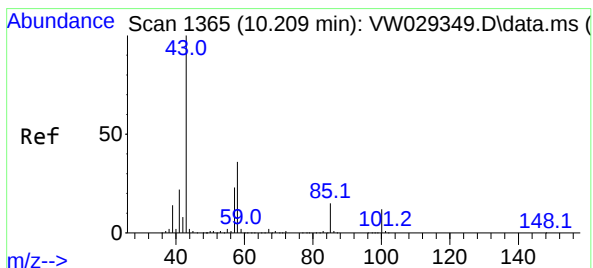
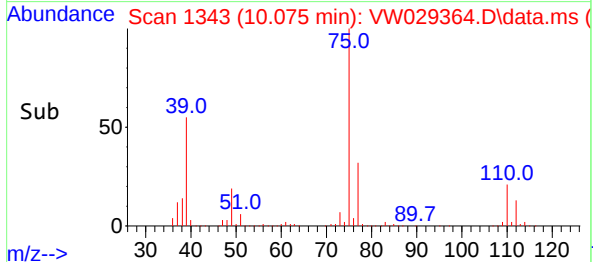
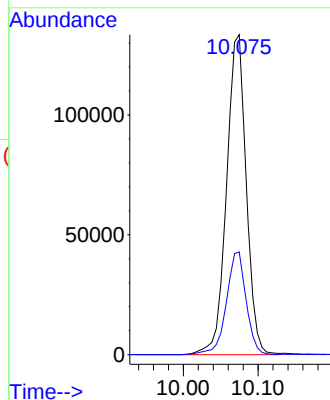
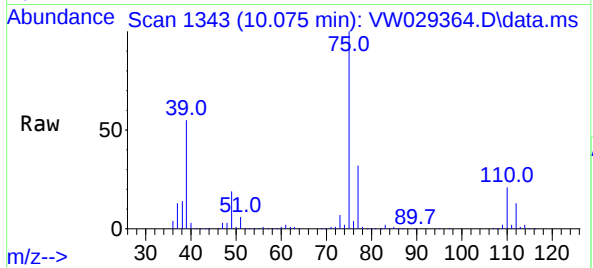
ClientSampleId :

Tgt Ion: 75 Resp: 245449

Ion Ratio Lower Upper

75 100

77 32.1 22.7 42.1



#40

4-Methyl-2-pentanone

Concen: 69.034 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

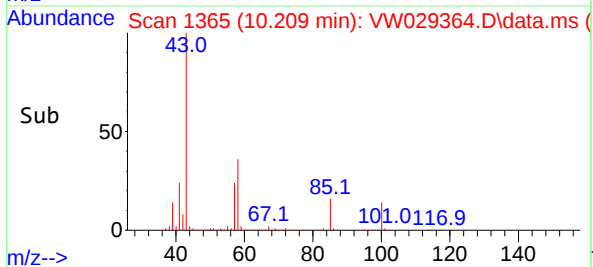
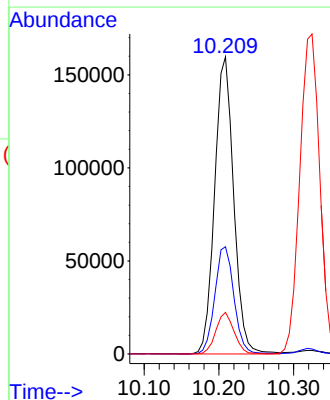
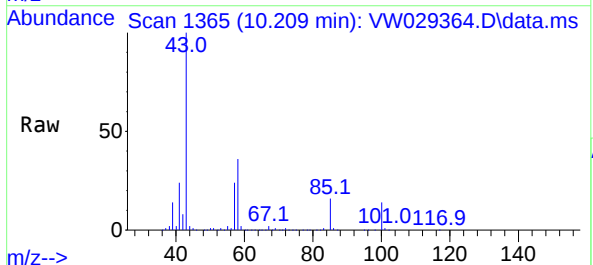
Tgt Ion: 43 Resp: 282980

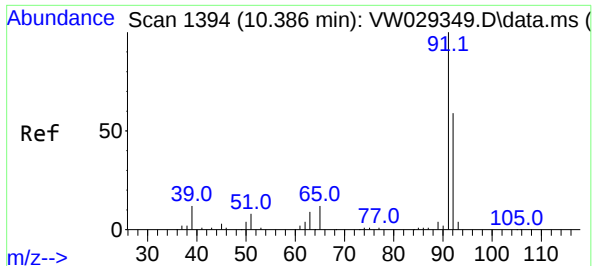
Ion Ratio Lower Upper

43 100

58 36.3 28.2 42.4

100 13.4 11.0 16.4





#42

Toluene

Concen: 24.810 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Instrument :

MSVOA_W

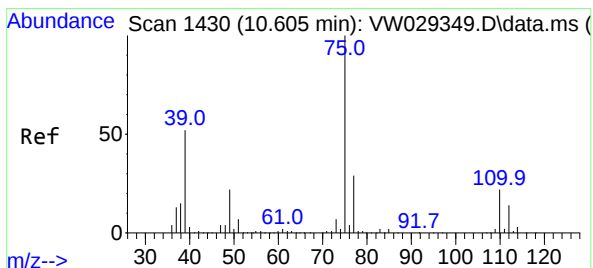
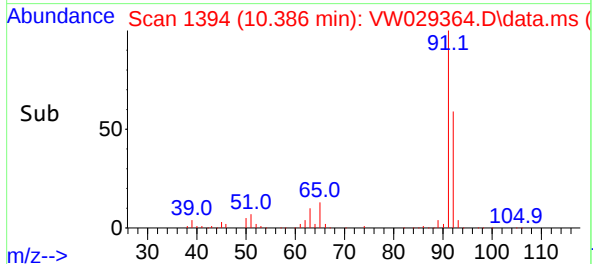
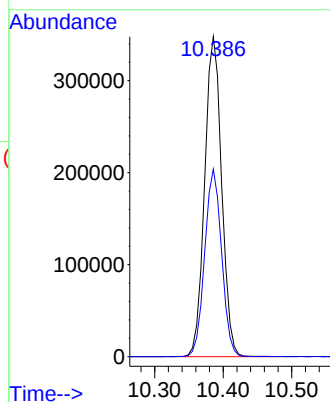
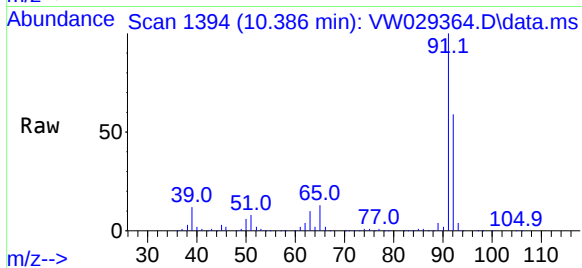
ClientSampleId :

Tgt Ion: 91 Resp: 600297

Ion Ratio Lower Upper

91 100

92 58.6 39.3 73.1



#44

trans-1,3-Dichloropropene

Concen: 27.235 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029364.D

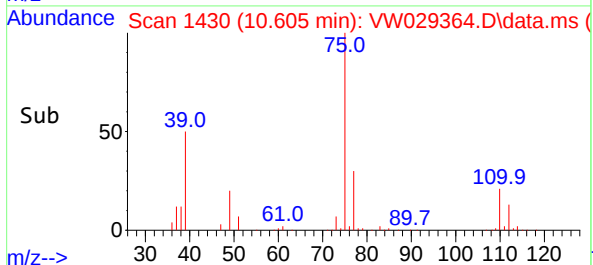
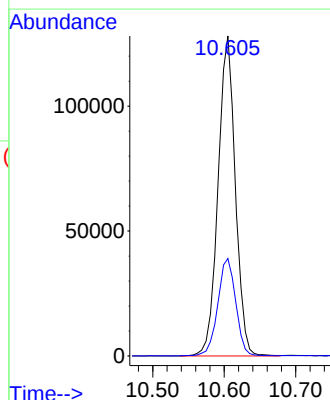
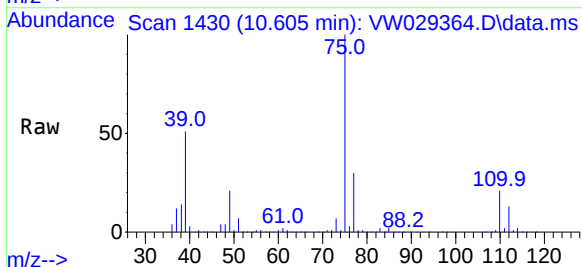
Acq: 26 Jun 2024 18:36

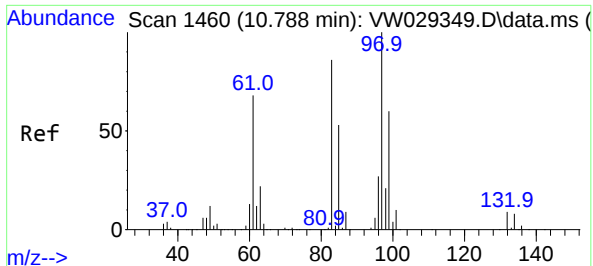
Tgt Ion: 75 Resp: 214991

Ion Ratio Lower Upper

75 100

77 30.4 22.7 42.1





#45

1,1,2-Trichloroethane

Concen: 26.374 ug/L

RT: 10.782 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 121484

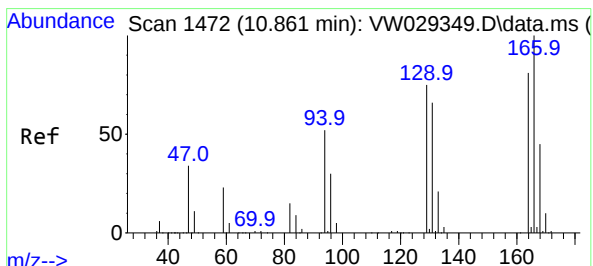
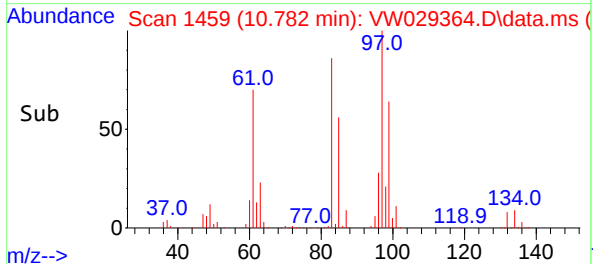
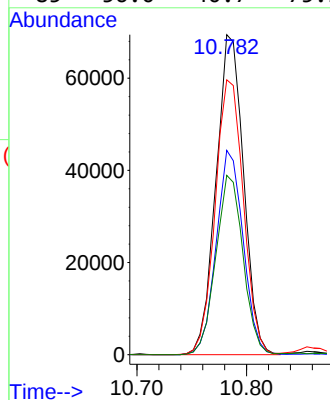
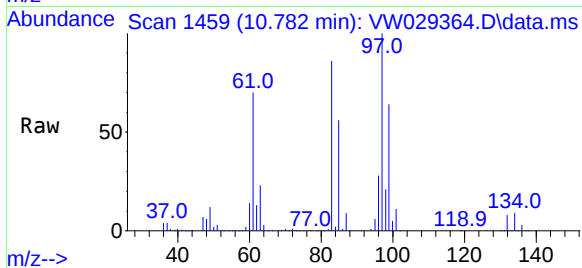
Ion Ratio Lower Upper

97 100

99 63.9 42.3 78.5

83 85.9 57.7 107.1

85 56.0 40.7 75.5



#46

Tetrachloroethene

Concen: 23.403 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Tgt Ion:164 Resp: 102727

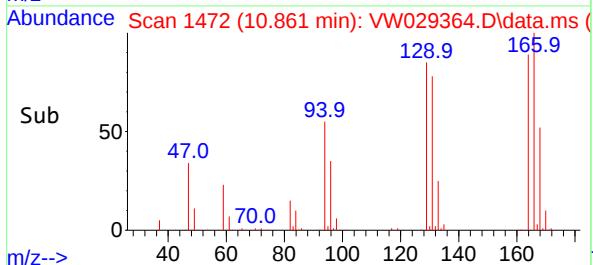
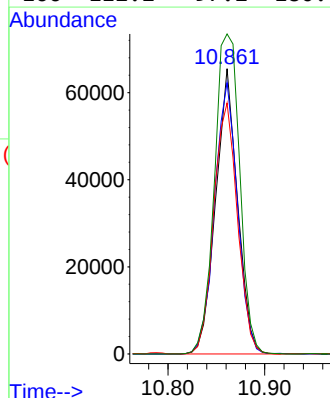
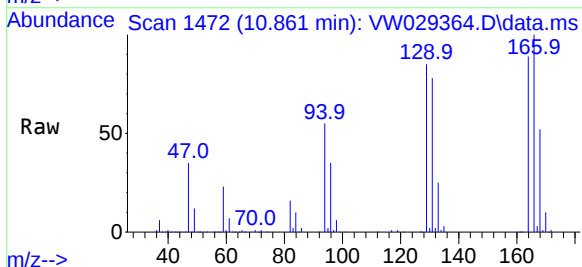
Ion Ratio Lower Upper

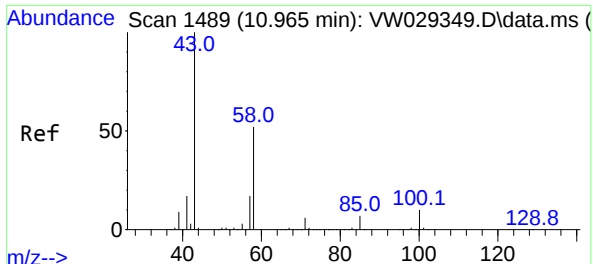
164 100

129 95.1 68.5 127.3

131 88.0 71.8 133.4

166 112.2 97.2 180.4



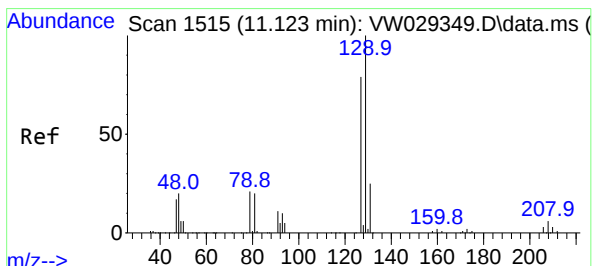
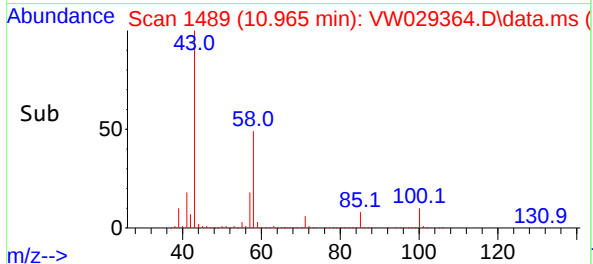
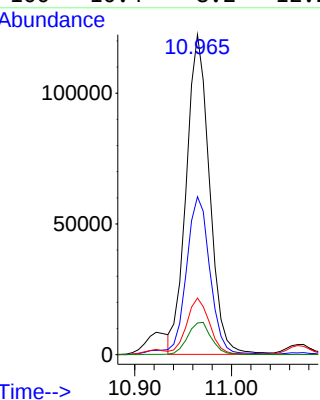
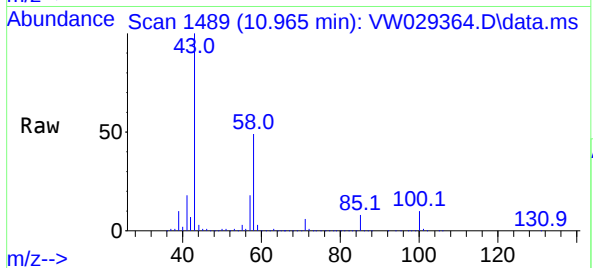


#48
2-Hexanone
Concen: 70.294 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 204461

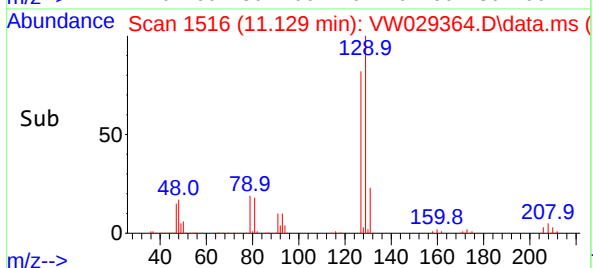
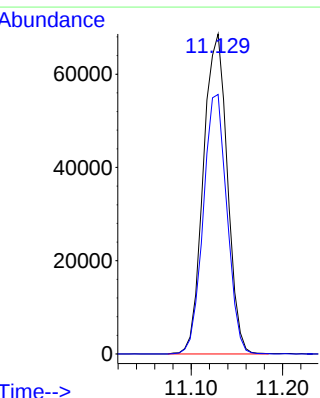
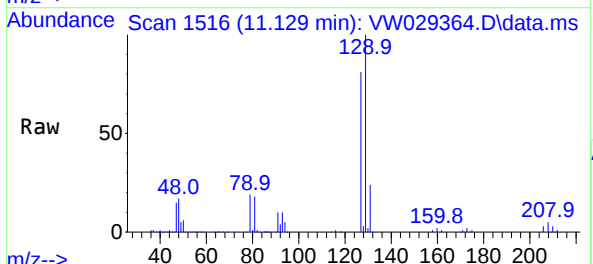
Ion	Ratio	Lower	Upper
43	100		
58	51.3	39.6	59.4
57	17.6	14.6	21.8
100	10.4	8.2	12.2

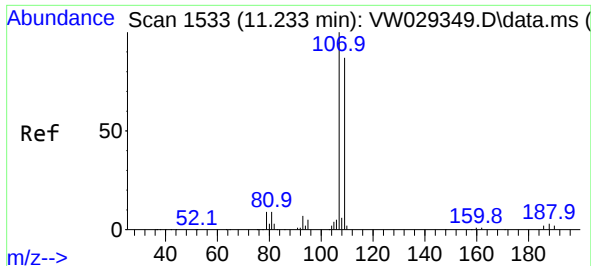


#49
Dibromochloromethane
Concen: 26.029 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 129 Resp: 125326

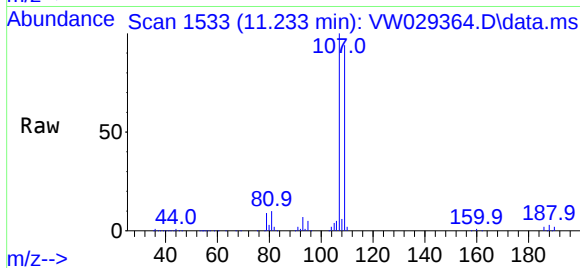
Ion	Ratio	Lower	Upper
129	100		
127	81.1	54.8	101.8



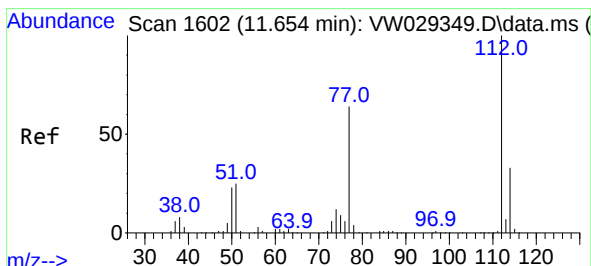
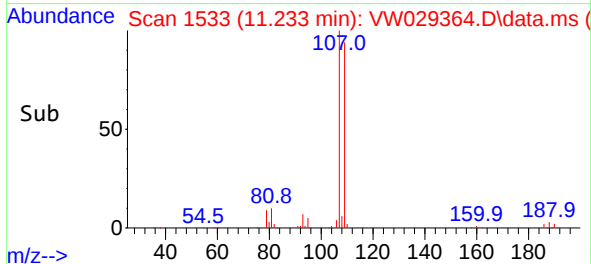
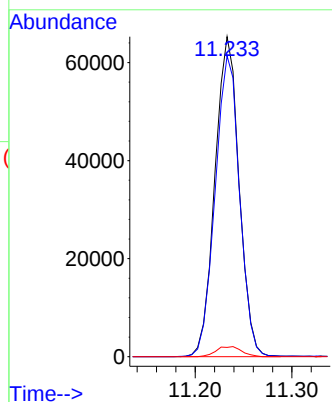


#50
1,2-Dibromoethane
Concen: 27.321 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

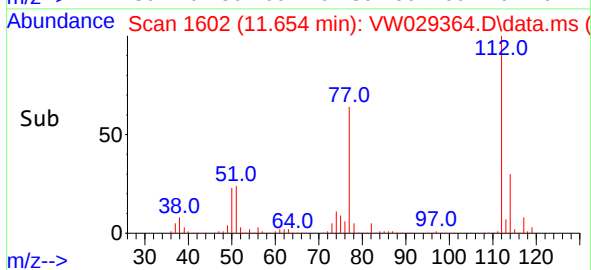
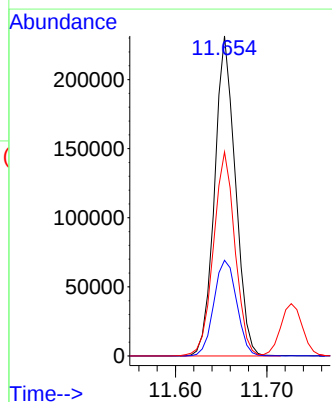
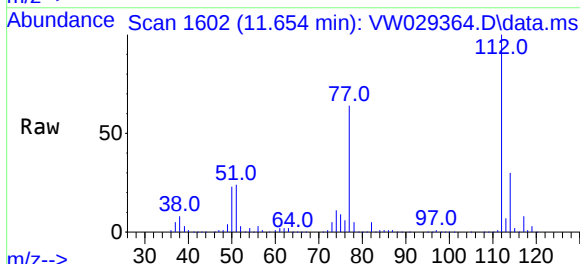


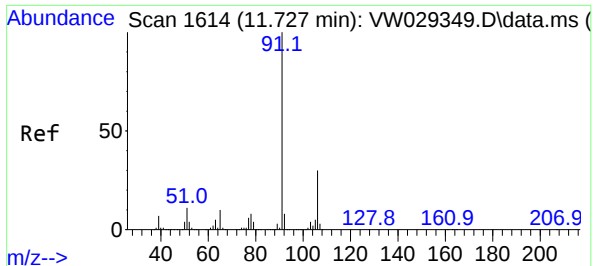
Tgt Ion:107 Resp: 112967
Ion Ratio Lower Upper
107 100
109 94.0 65.5 121.6
188 2.9 2.6 4.0



#51
Chlorobenzene
Concen: 23.235 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion:112 Resp: 365083
Ion Ratio Lower Upper
112 100
114 29.9 22.6 42.0
77 63.8 51.0 76.6





#52

Ethylbenzene

Concen: 24.467 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

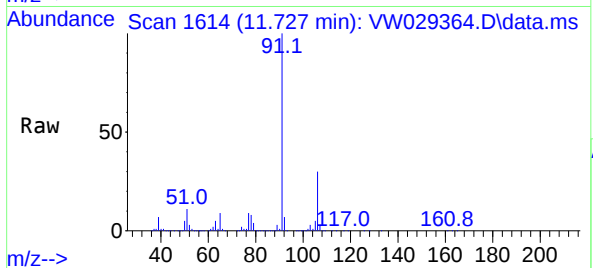
Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Instrument :

MSVOA_W

ClientSampleId :

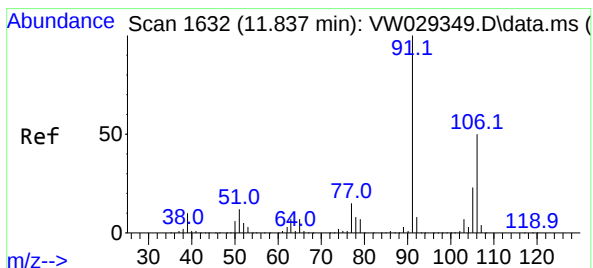
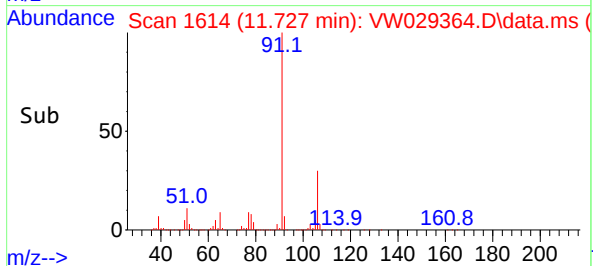
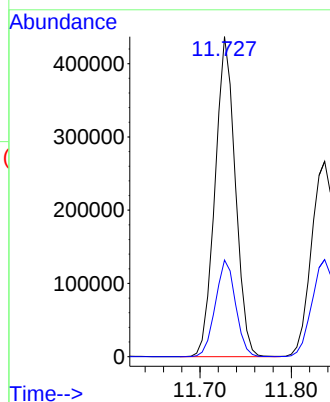


Tgt Ion: 91 Resp: 672013

Ion Ratio Lower Upper

91 100

106 30.2 19.9 37.0



#53

m,p-Xylene

Concen: 24.692 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW029364.D

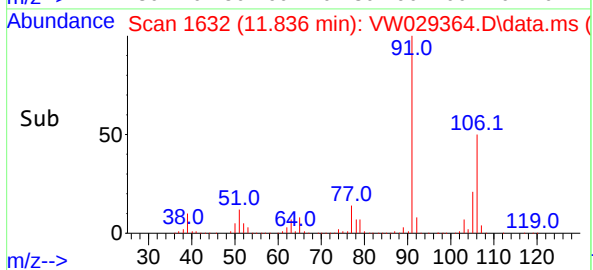
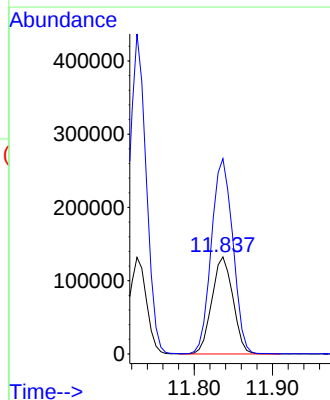
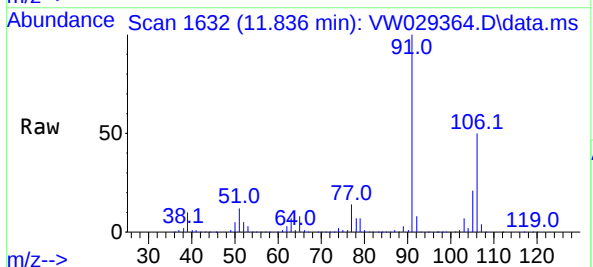
Acq: 26 Jun 2024 18:36

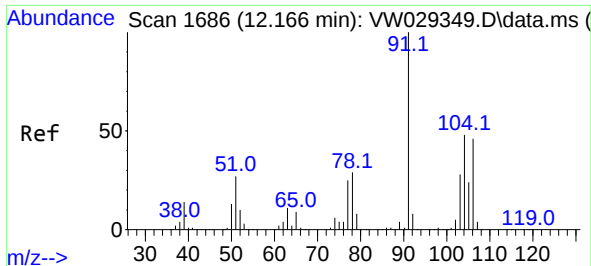
Tgt Ion: 106 Resp: 247720

Ion Ratio Lower Upper

106 100

91 201.1 140.5 260.9

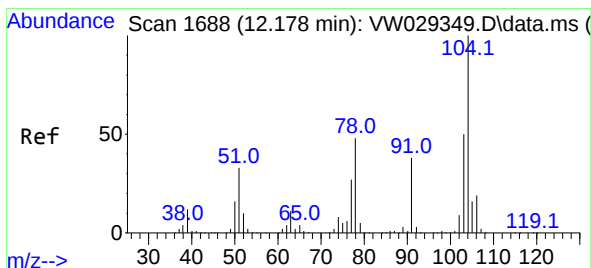
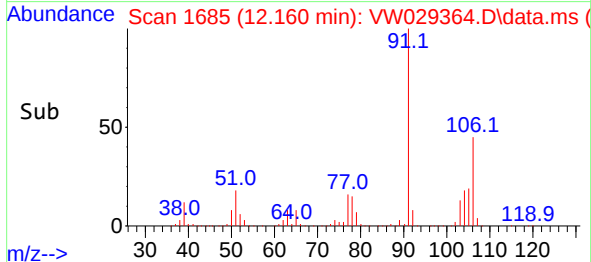
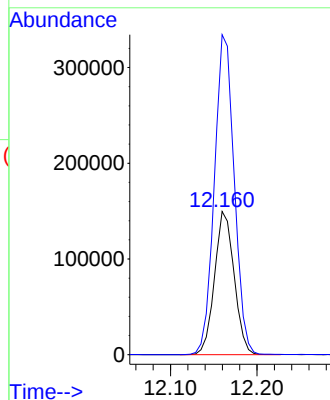
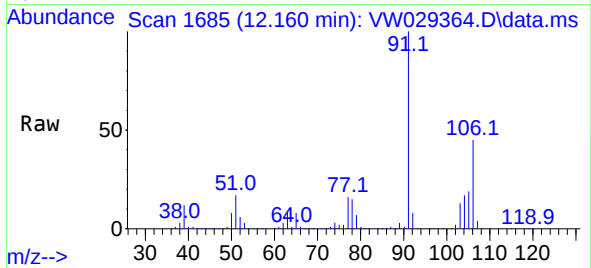




#54
o-Xylene
Concen: 25.098 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

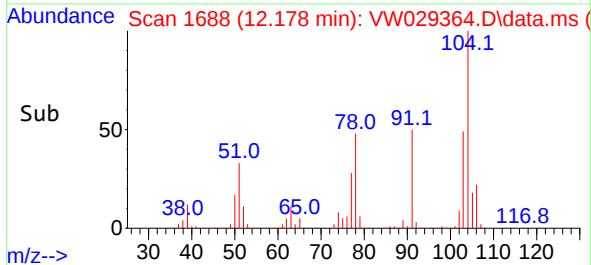
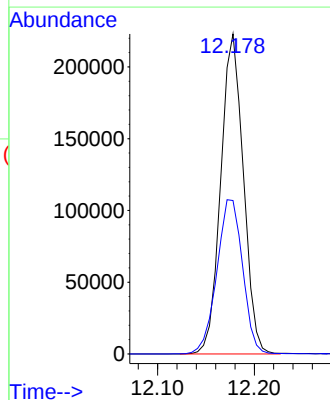
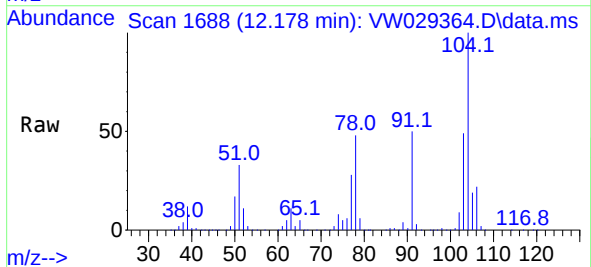
Instrument :
MSVOA_W
ClientSampleId :

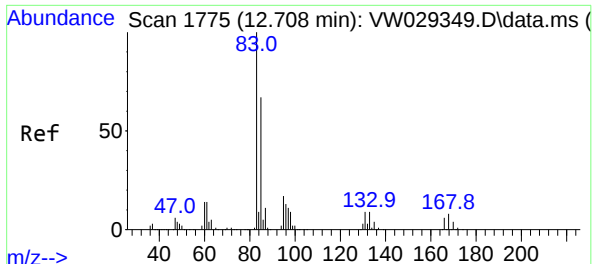
Tgt Ion:106 Resp: 235321
Ion Ratio Lower Upper
106 100
91 223.5 149.9 278.5



#55
Styrene
Concen: 22.135 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion:104 Resp: 361853
Ion Ratio Lower Upper
104 100
78 47.9 35.4 65.7



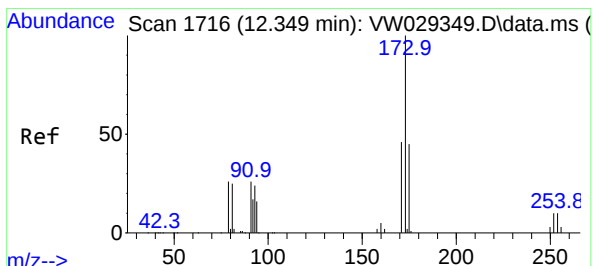
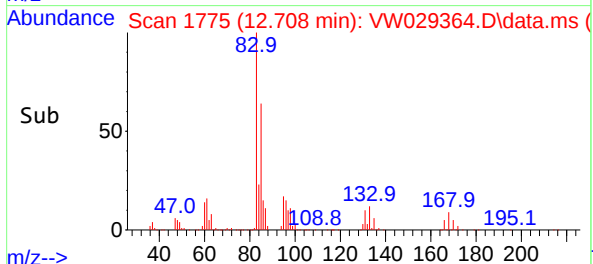
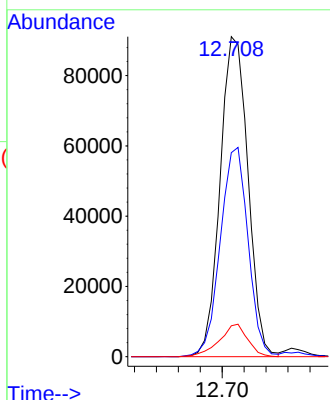
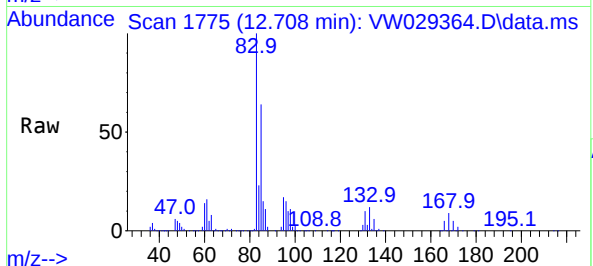


#57
1,1,2,2-Tetrachloroethane
Concen: 28.253 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 160978

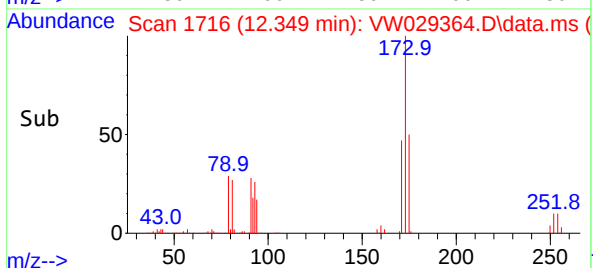
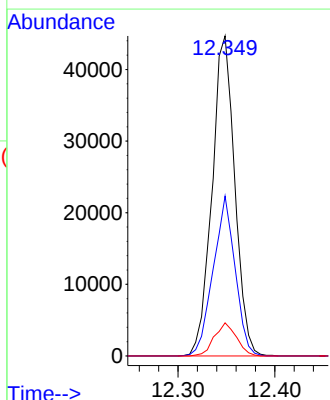
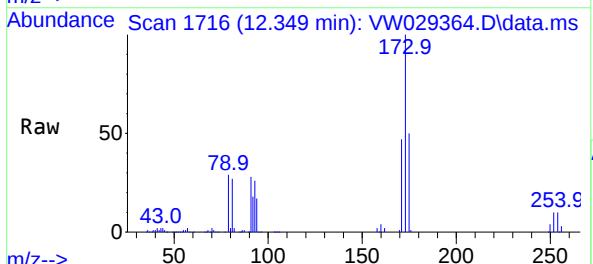
Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.8	85.0
131	9.6	7.8	11.6

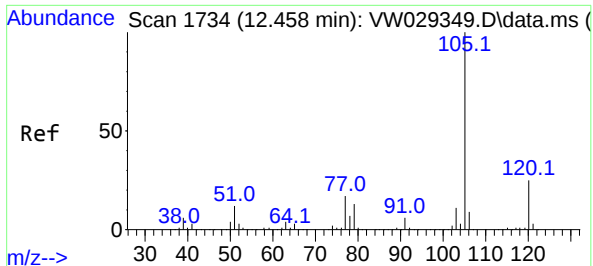


#59
Bromoform
Concen: 30.823 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 173 Resp: 72950

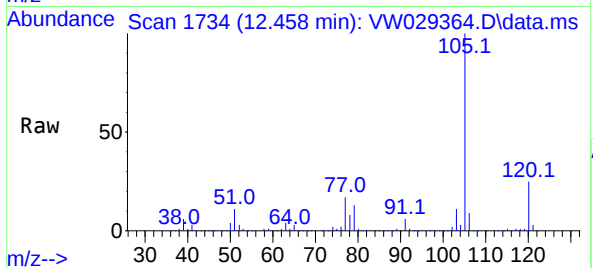
Ion	Ratio	Lower	Upper
173	100		
175	48.2	37.8	56.8
254	10.1	7.8	11.6



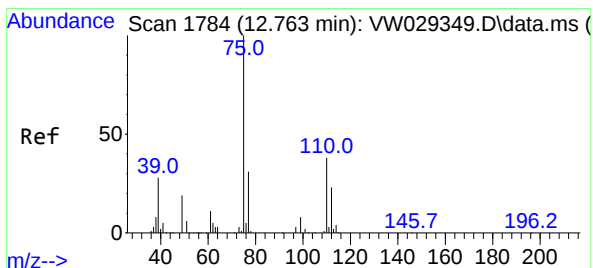
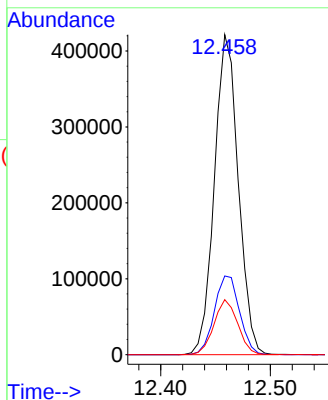
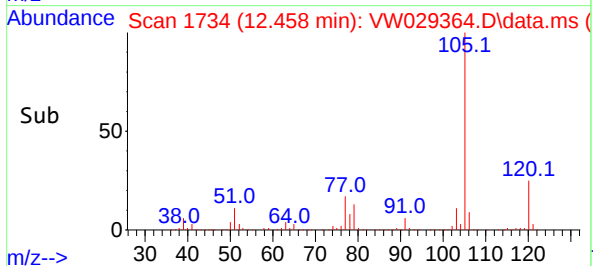


#60
Isopropylbenzene
Concen: 27.761 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

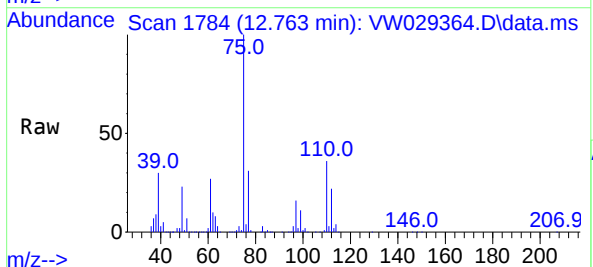
Instrument :
MSVOA_W
ClientSampleId :



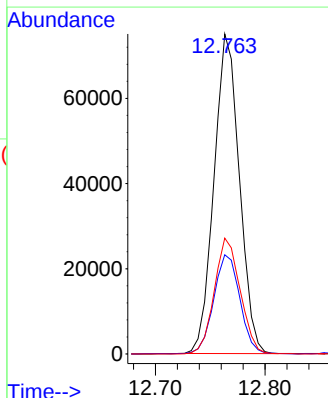
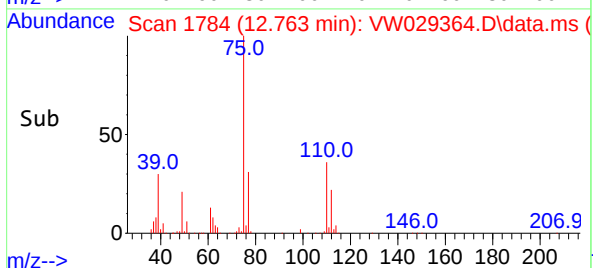
Tgt Ion:105 Resp: 638764
Ion Ratio Lower Upper
105 100
120 25.9 20.5 30.7
77 17.2 13.6 20.4

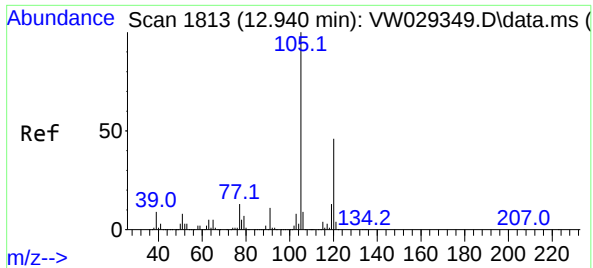


#61
1,2,3-Trichloropropane
Concen: 32.012 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36



Tgt Ion: 75 Resp: 120575
Ion Ratio Lower Upper
75 100
77 32.2 26.6 39.8
110 36.9 29.5 44.3

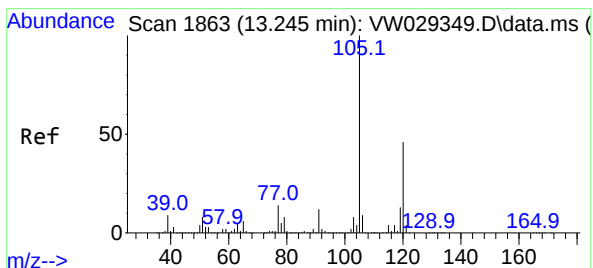
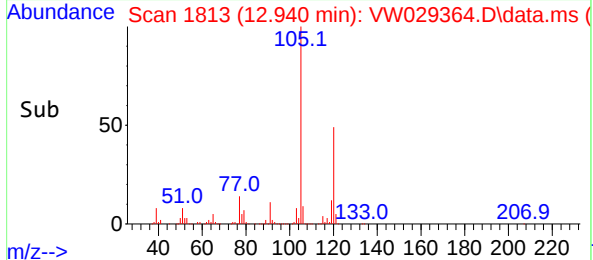
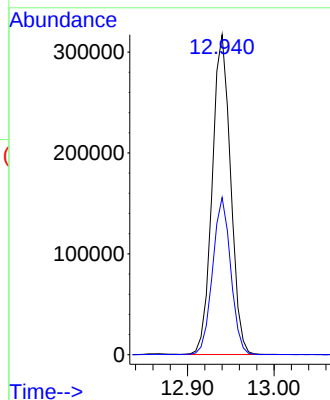
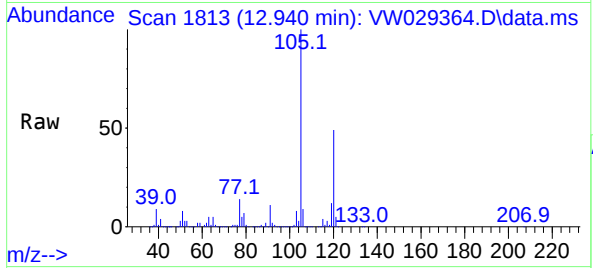




#62
1,3,5-Trimethylbenzene
Concen: 28.048 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

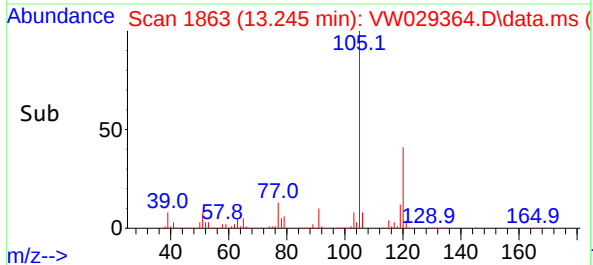
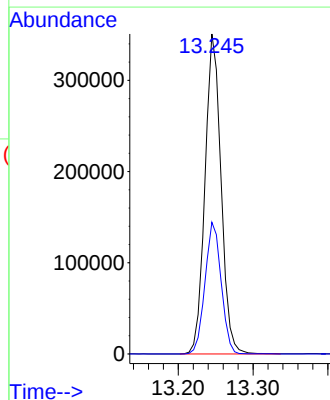
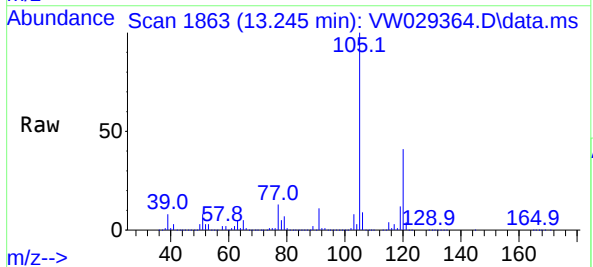
Instrument :
MSVOA_W
ClientSampleId :

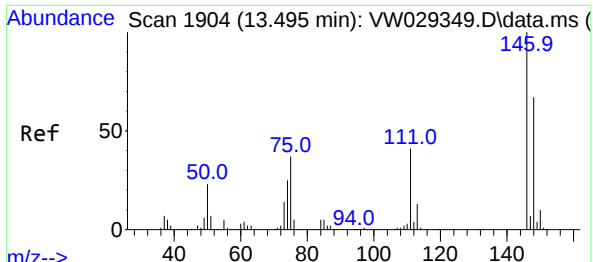
Tgt Ion:105 Resp: 467392
Ion Ratio Lower Upper
105 100
120 48.6 36.4 54.6



#63
1,2,4-Trimethylbenzene
Concen: 29.143 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

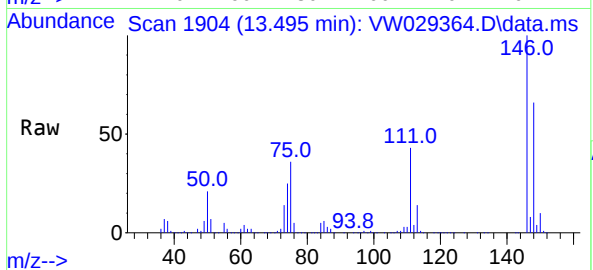
Tgt Ion:105 Resp: 522520
Ion Ratio Lower Upper
105 100
120 41.4 34.9 52.3



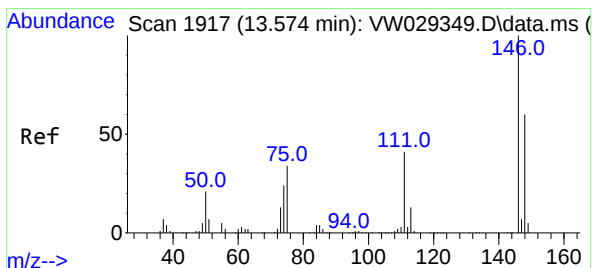
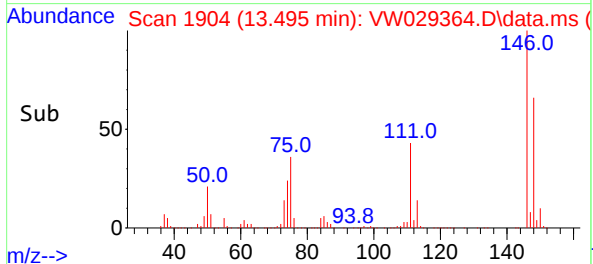
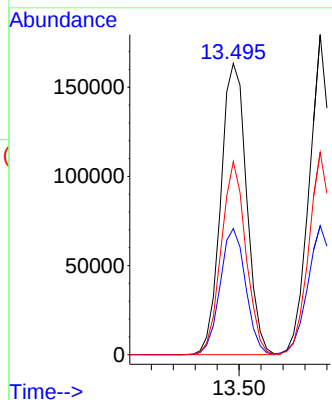


#64
1,3-Dichlorobenzene
Concen: 26.842 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

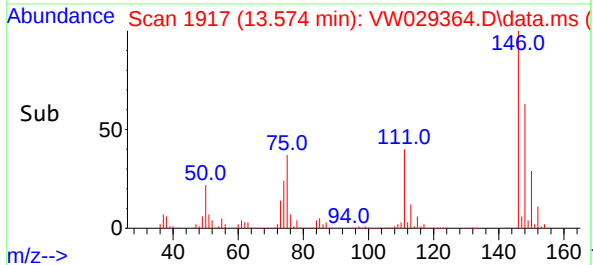
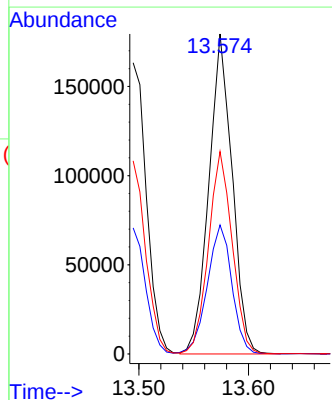
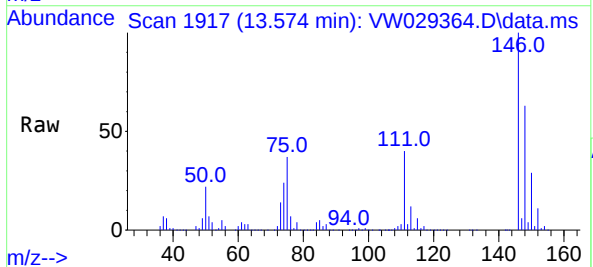


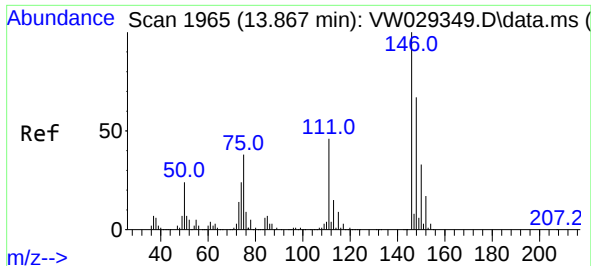
Tgt Ion:146 Resp: 267280
Ion Ratio Lower Upper
146 100
111 43.3 33.0 61.2
148 66.3 47.5 88.1



#65
1,4-Dichlorobenzene
Concen: 25.029 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

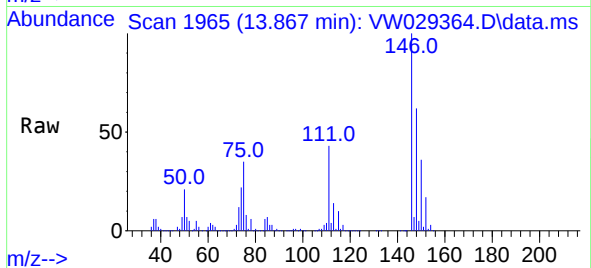
Tgt Ion:146 Resp: 265172
Ion Ratio Lower Upper
146 100
111 40.3 28.9 53.7
148 63.2 42.0 78.0



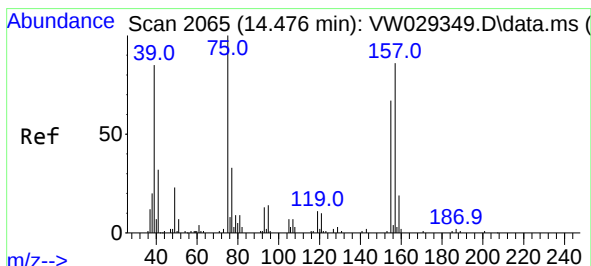
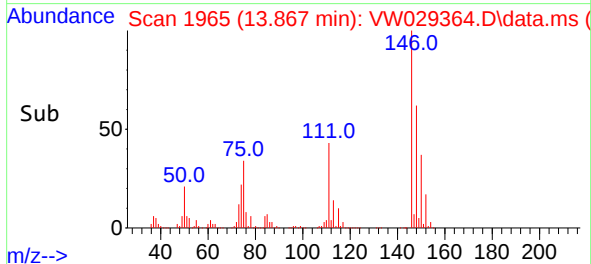
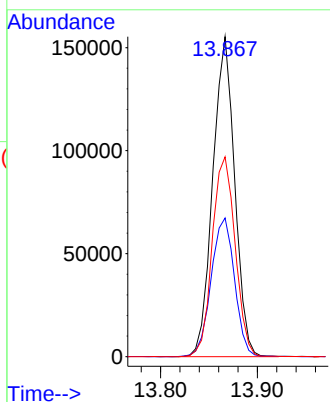


#67
1,2-Dichlorobenzene
Concen: 26.524 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

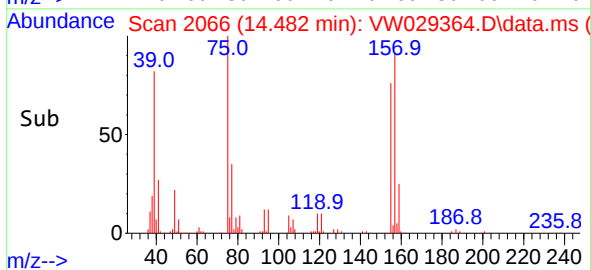
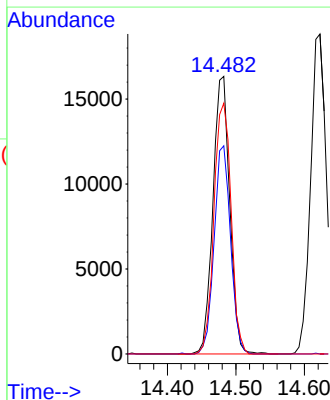
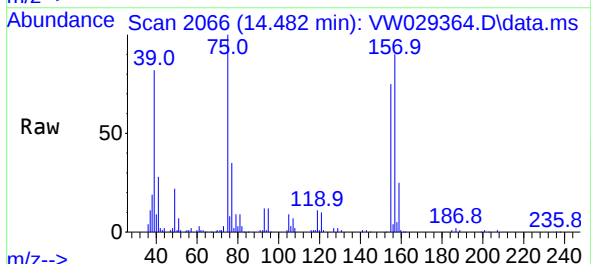


Tgt Ion:146 Resp: 244162
Ion Ratio Lower Upper
146 100
111 43.3 34.2 51.4
148 62.4 46.3 69.5

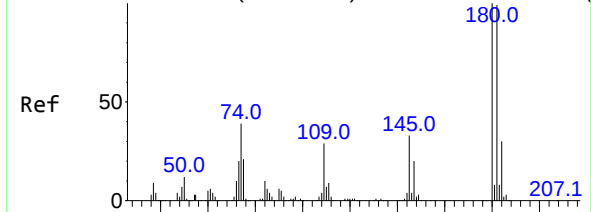


#68
1,2-Dibromo-3-chloropropane
Concen: 31.665 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion: 75 Resp: 27833
Ion Ratio Lower Upper
75 100
155 75.0 51.0 76.6
157 90.3 58.8 88.2#

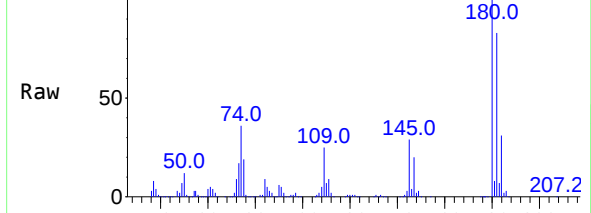


Abundance Scan 2089 (14.623 min): VW029349.D\data.ms (



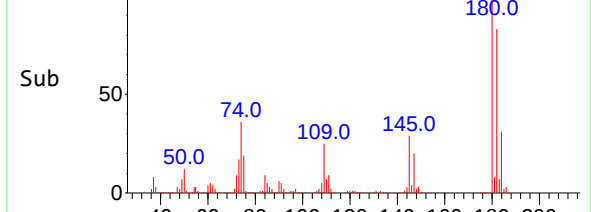
m/z-->

Abundance Scan 2089 (14.623 min): VW029364.D\data.ms



m/z-->

Abundance Scan 2089 (14.623 min): VW029364.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 22.003 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 147864

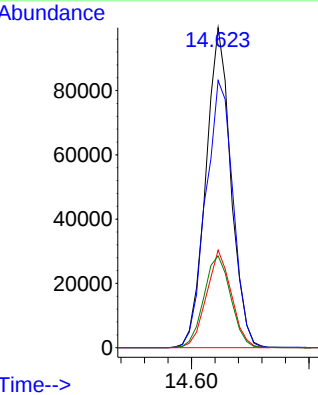
Ion Ratio Lower Upper

180 100

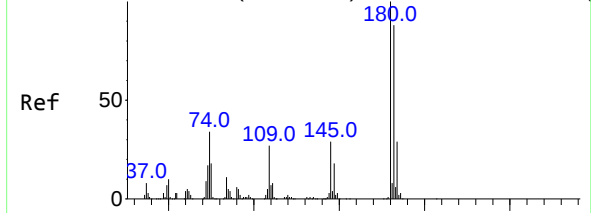
182 90.7 72.9 109.3

184 30.2 23.8 35.6

145 30.7 25.9 38.9

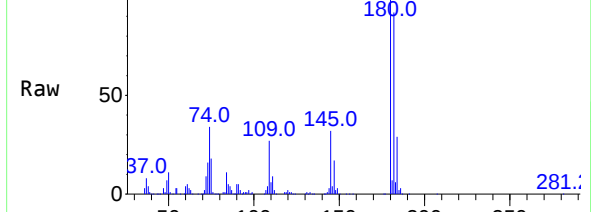


Abundance Scan 2172 (15.129 min): VW029349.D\data.ms (



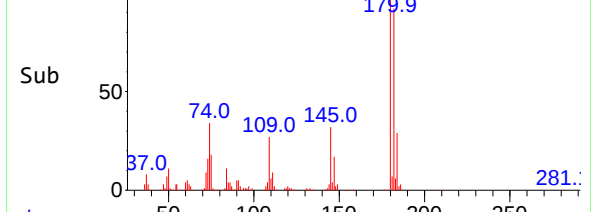
m/z-->

Abundance Scan 2172 (15.129 min): VW029364.D\data.ms



m/z-->

Abundance Scan 2172 (15.129 min): VW029364.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 23.497 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW029364.D

Acq: 26 Jun 2024 18:36

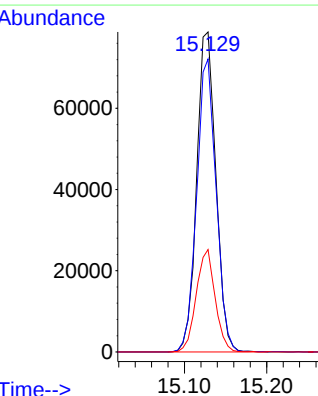
Tgt Ion:180 Resp: 128002

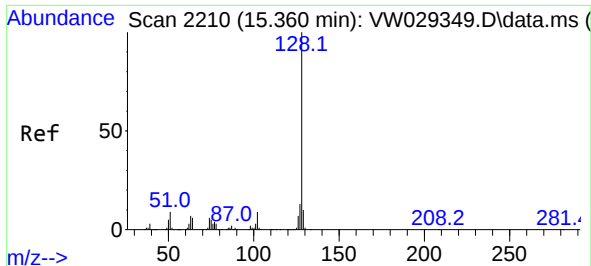
Ion Ratio Lower Upper

180 100

182 92.6 77.7 116.5

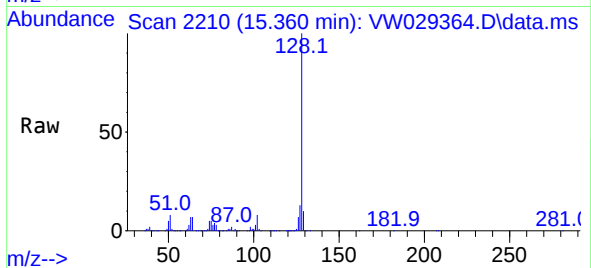
145 31.5 25.7 38.5



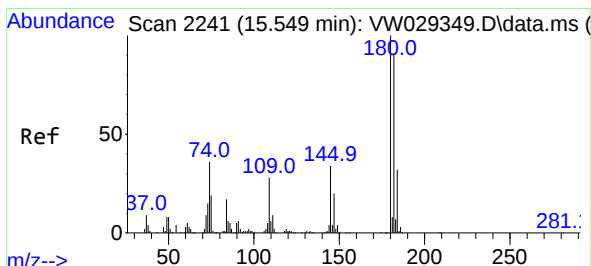
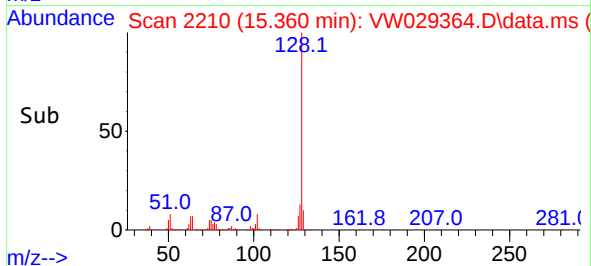
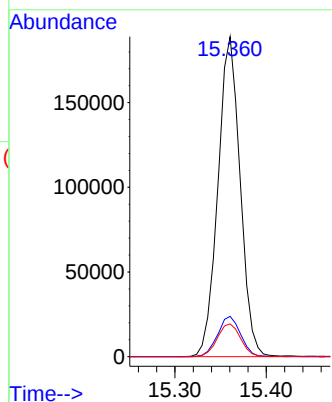


#71
Naphthalene
Concen: 29.683 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 319148
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 23.108 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW029364.D
Acq: 26 Jun 2024 18:36

Tgt Ion:180 Resp: 114700
Ion Ratio Lower Upper
180 100
182 96.0 73.0 109.6
145 34.1 28.1 42.1

