

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029164.D
 Acq On : 14 Jun 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:24:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	236950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	220970	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	65460	17.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
7) Chloroethane-d5	2.899	69	60031	20.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.080%
11) 1,1-Dichloroethene-d2	4.021	65	30838	18.639	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.560%
21) 2-Butanone-d5	7.075	46	46694	60.713	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.420%
24) Chloroform-d	7.648	84	156403	23.137	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.306	65	89504	25.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	8.276	84	294328	21.702	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	9.270	67	93184	22.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	10.318	98	253218	20.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.574	79	35952	22.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.000%
47) 2-Hexanone-d5	10.922	63	33247	61.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80458	28.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	87724	22.105	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	45533	16.828	ug/L	95
3) Chloromethane	2.222	50	74811	22.632	ug/L	96
5) Vinyl chloride	2.375	62	86345	21.579	ug/L	99
6) Bromomethane	2.789	94	54037	22.540	ug/L	99
8) Chloroethane	2.935	64	56003	23.176	ug/L	100
9) Trichlorofluoromethane	3.271	101	70652	21.242	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	71849	21.893	ug/L	96
12) 1,1-Dichloroethene	4.045	96	66800	22.303	ug/L	95
13) Acetone	4.124	43	41669	51.700	ug/L	99
14) Carbon disulfide	4.399	76	209437	20.654	ug/L	99
15) Methyl Acetate	4.667	43	41581	31.062	ug/L	99
16) Methylene chloride	4.917	84	83392	23.450	ug/L	92
17) trans-1,2-Dichloroethene	5.423	96	76125	23.312	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	125135	27.480	ug/L	96
19) 1,1-Dichloroethane	6.215	63	162361	25.289	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	85032	24.838	ug/L	92
22) 2-Butanone	7.166	43	56721	58.402	ug/L	98
23) Bromochloromethane	7.520	128	36926	24.709	ug/L	98
25) Chloroform	7.679	83	165402	26.525	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029164.D
 Acq On : 14 Jun 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:24:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

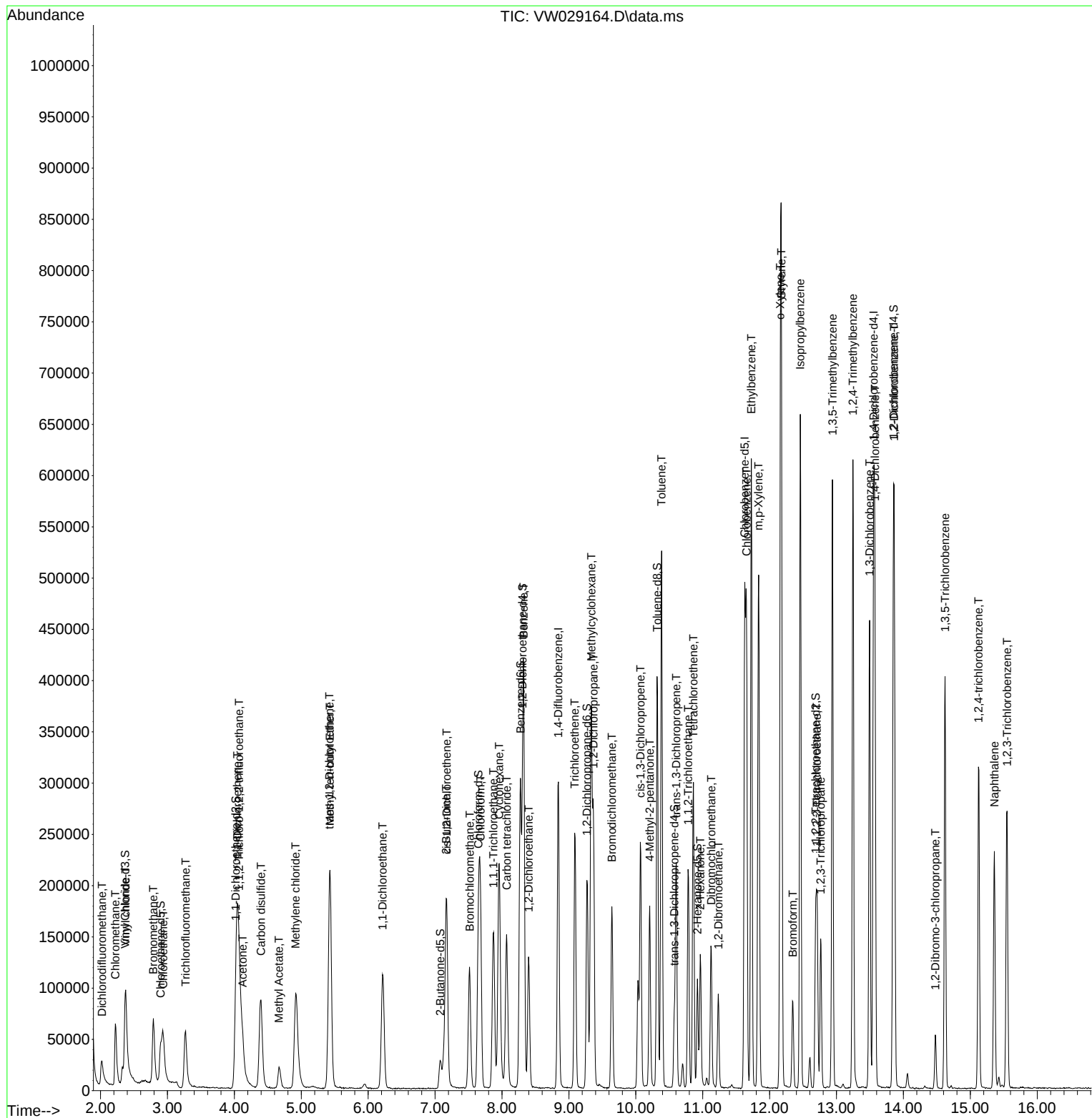
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	115524	27.646	ug/L	99
29) Cyclohexane	7.959	56	123748	22.524	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	123694	24.160	ug/L	98
31) Carbon tetrachloride	8.069	117	110159	23.622	ug/L	96
33) Benzene	8.325	78	342732	24.944	ug/L	100
34) Trichloroethene	9.087	95	87511	24.226	ug/L	97
35) Methylcyclohexane	9.337	83	137675	22.467	ug/L	98
37) 1,2-Dichloropropane	9.367	63	94845	26.360	ug/L	99
38) Bromodichloromethane	9.642	83	115598	26.343	ug/L	99
39) cis-1,3-Dichloropropene	10.068	75	134486	25.719	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	117894	64.419	ug/L	97
42) Toluene	10.385	91	359117	25.585	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	113566	26.940	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	64251	26.441	ug/L	96
46) Tetrachloroethene	10.861	164	60745	22.134	ug/L	96
48) 2-Hexanone	10.965	43	83408	60.787	ug/L	97
49) Dibromochloromethane	11.129	129	69330	27.012	ug/L	91
50) 1,2-Dibromoethane	11.233	107	59312	26.738	ug/L	92
51) Chlorobenzene	11.653	112	221548	24.571	ug/L	97
52) Ethylbenzene	11.727	91	399993	25.081	ug/L	98
53) m,p-Xylene	11.836	106	147976	25.051	ug/L	99
54) o-Xylene	12.159	106	143319	26.203	ug/L	95
55) Styrene	12.178	104	253450	26.878	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	79572	29.007	ug/L	98
59) Bromoform	12.348	173	38221	26.578	ug/L	99
60) Isopropylbenzene	12.458	105	390334	24.662	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	60431	28.647	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	288678	25.078	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	308270	25.340	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	169752	24.958	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	168789	23.761	ug/L	99
67) 1,2-Dichlorobenzene	13.860	146	151686	24.883	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	12713	28.275	ug/L	95
69) 1,3,5-Trichlorobenzene	14.622	180	112609	24.114	ug/L	98
70) 1,2,4-trichlorobenzene	15.122	180	88053	23.264	ug/L	97
71) Naphthalene	15.360	128	182021	28.226	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	85817	26.538	ug/L	99

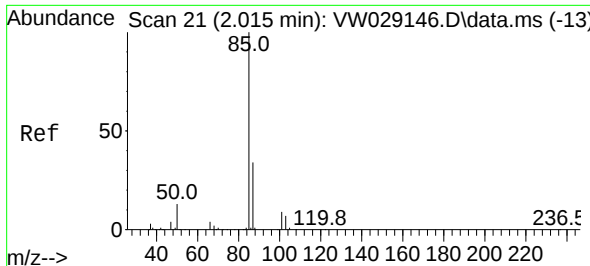
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
Data File : VW029164.D
Acq On : 14 Jun 2024 19:00
Operator : SY/MD
Sample : VSTDC0025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 15 00:24:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 15 00:20:11 2024
Response via : Initial Calibration

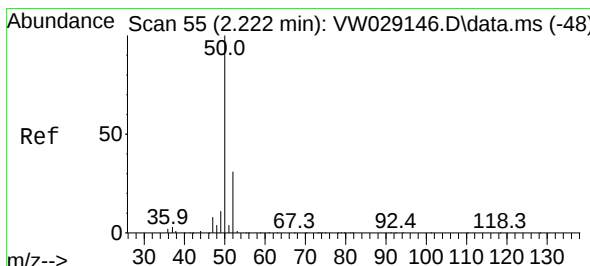
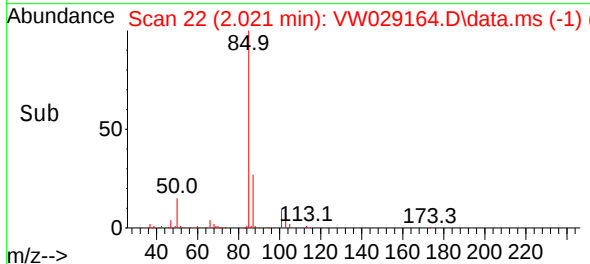
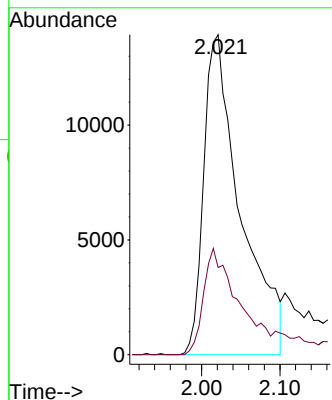
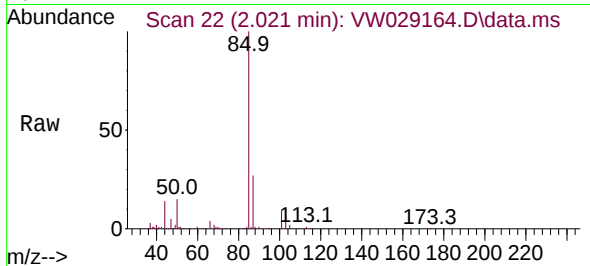




#2
 Dichlorodifluoromethane
 Concen: 16.828 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW029164.D
 Acq: 14 Jun 2024 19:00

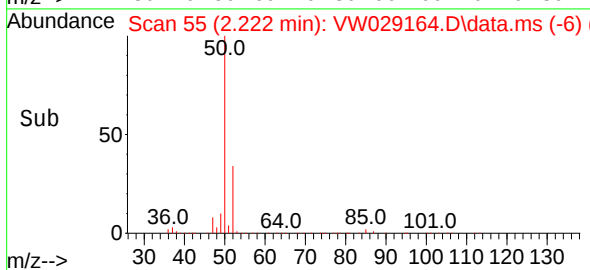
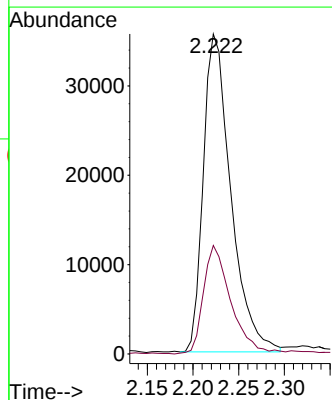
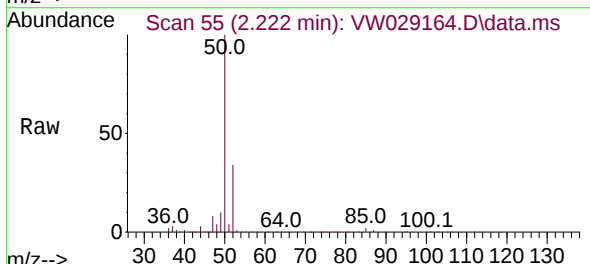
Instrument :
 MSVOA_W
 ClientSampleId :

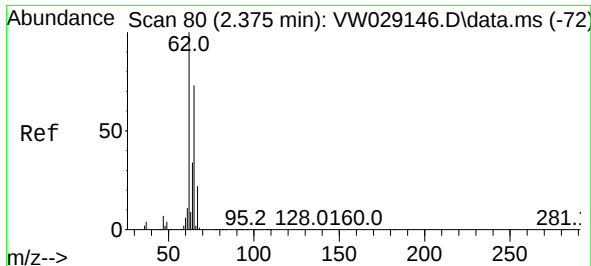
Tgt Ion: 85 Resp: 45533
 Ion Ratio Lower Upper
 85 100
 87 28.9 25.3 37.9



#3
 Chloromethane
 Concen: 22.632 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW029164.D
 Acq: 14 Jun 2024 19:00

Tgt Ion: 50 Resp: 74811
 Ion Ratio Lower Upper
 50 100
 52 33.9 22.1 41.1

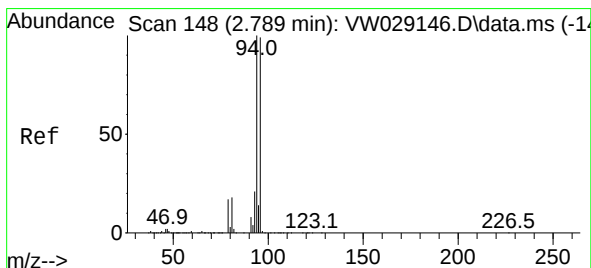
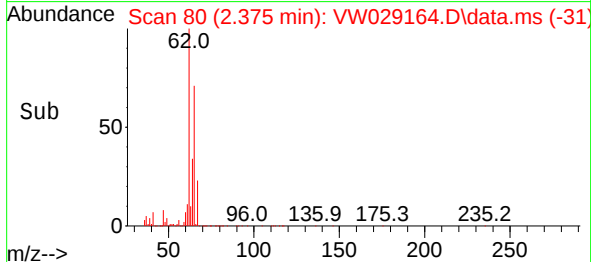
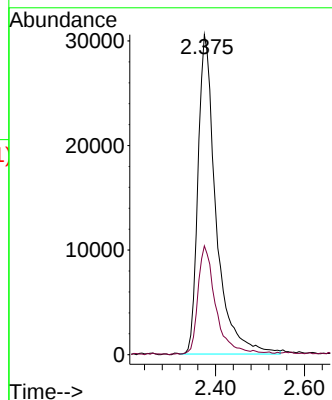
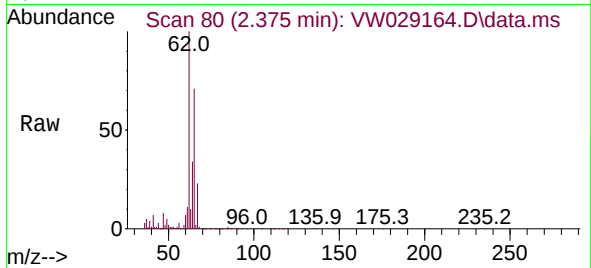




#5
 Vinyl chloride
 Concen: 21.579 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW029164.D
 Acq: 14 Jun 2024 19:00

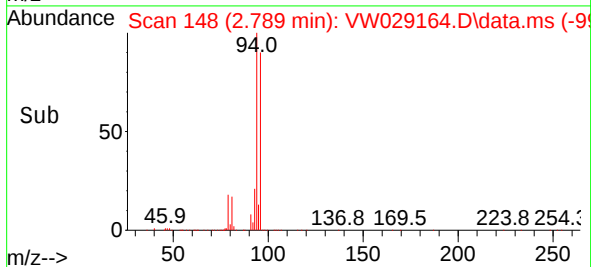
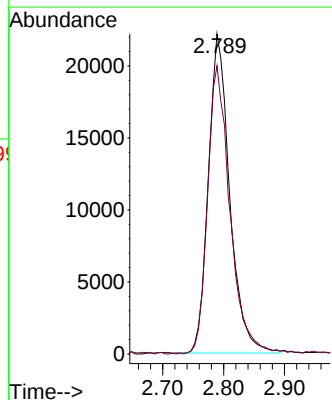
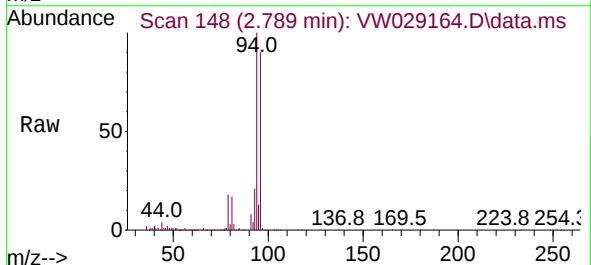
Instrument :
 MSVOA_W
 ClientSampleId :

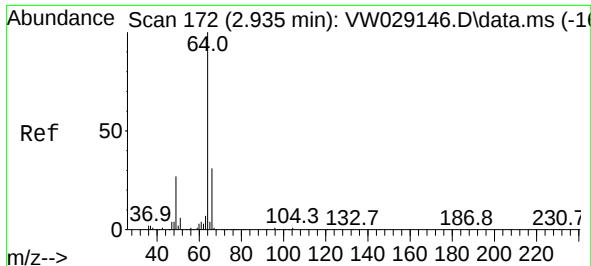
Tgt Ion: 62 Resp: 86345
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.4 43.4



#6
 Bromomethane
 Concen: 22.540 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW029164.D
 Acq: 14 Jun 2024 19:00

Tgt Ion: 94 Resp: 54037
 Ion Ratio Lower Upper
 94 100
 96 90.0 63.7 118.3

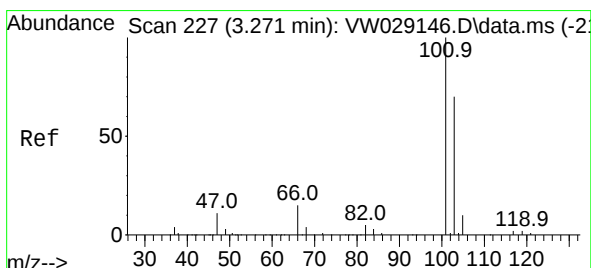
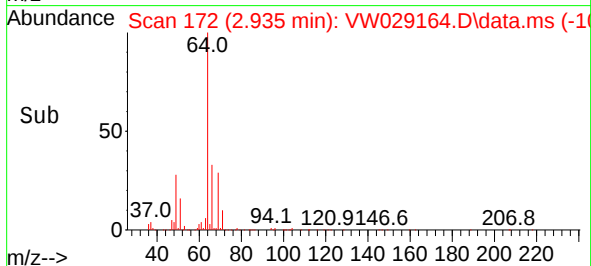
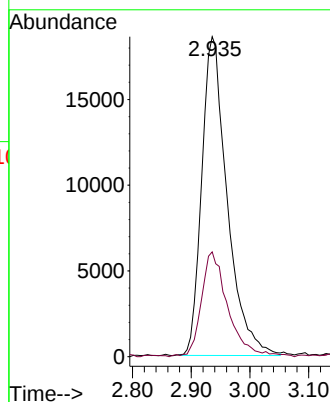
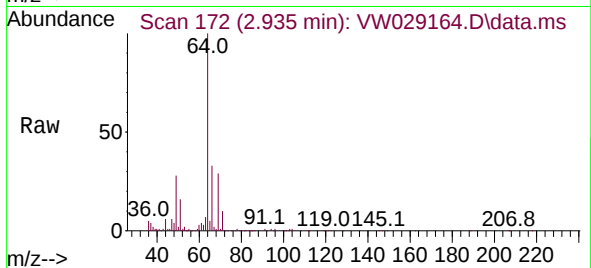




#8
Chloroethane
Concen: 23.176 ug/L
RT: 2.935 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

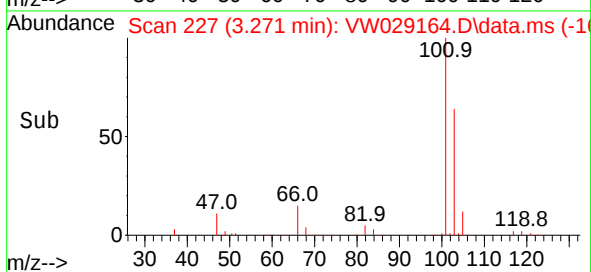
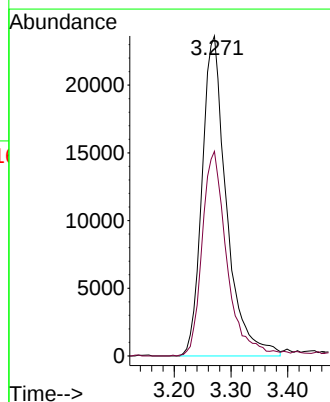
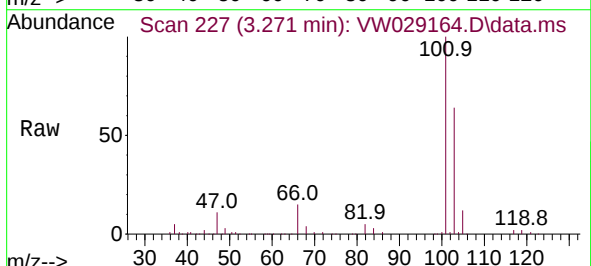
Instrument :
MSVOA_W
ClientSampleId :

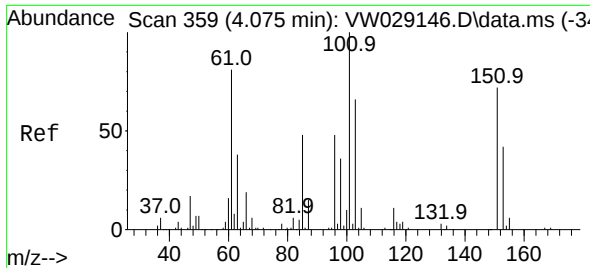
Tgt Ion: 64 Resp: 56003
Ion Ratio Lower Upper
64 100
66 32.7 22.9 42.5



#9
Trichlorofluoromethane
Concen: 21.242 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion:101 Resp: 70652
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

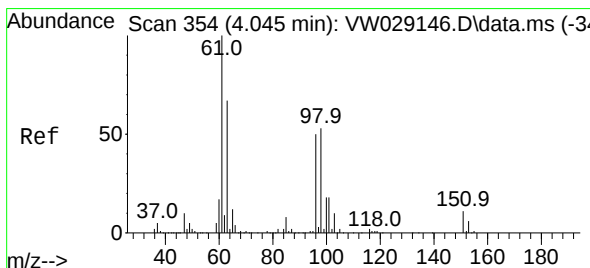
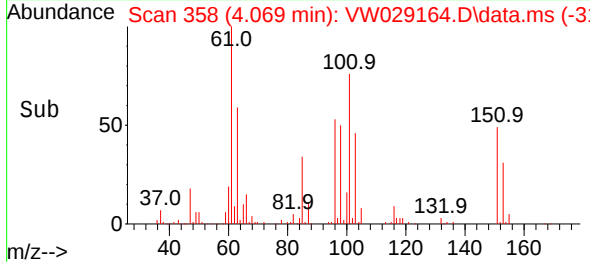
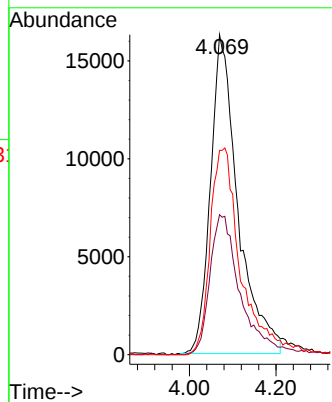
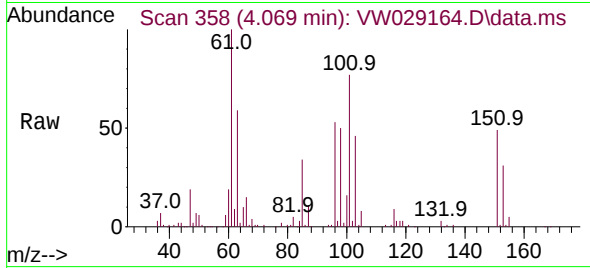




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.893 ug/L
 RT: 4.069 min Scan# 358
 Delta R.T. -0.006 min
 Lab File: VW029164.D
 Acq: 14 Jun 2024 19:00

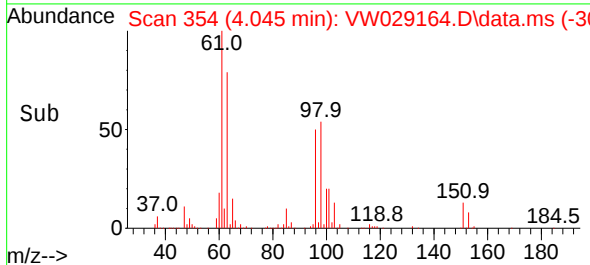
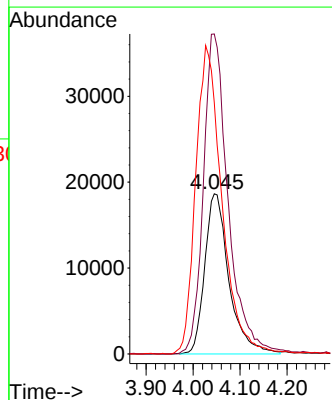
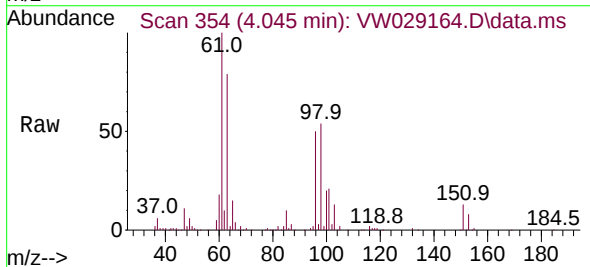
Instrument :
 MSVOA_W
 ClientSampleId :

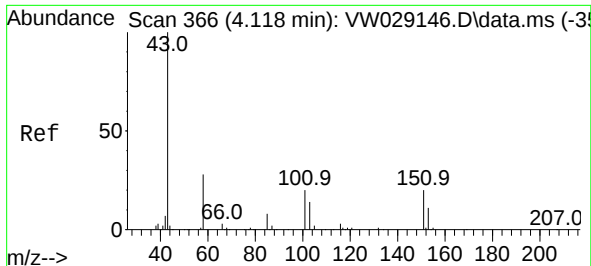
Tgt Ion:101 Resp: 71849
 Ion Ratio Lower Upper
 101 100
 85 47.5 35.8 53.8
 151 70.1 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 22.303 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW029164.D
 Acq: 14 Jun 2024 19:00

Tgt Ion: 96 Resp: 66800
 Ion Ratio Lower Upper
 96 100
 61 199.9 132.2 245.4
 63 157.0 108.4 201.2

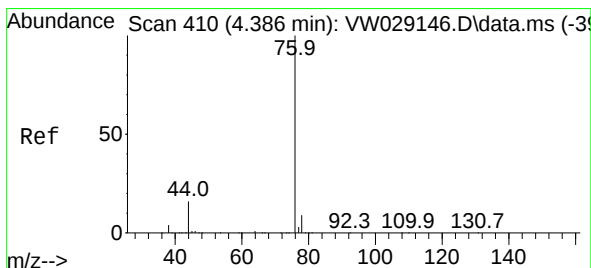
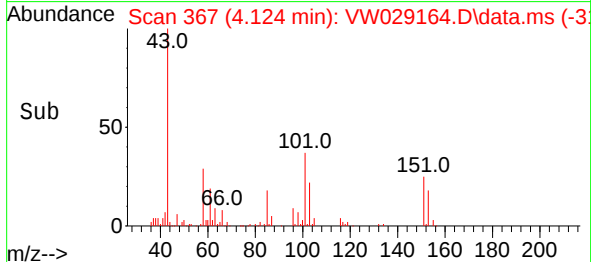
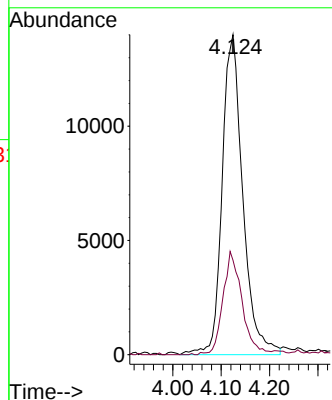
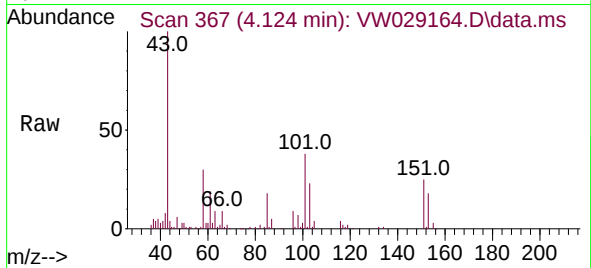




#13
Acetone
Concen: 51.700 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

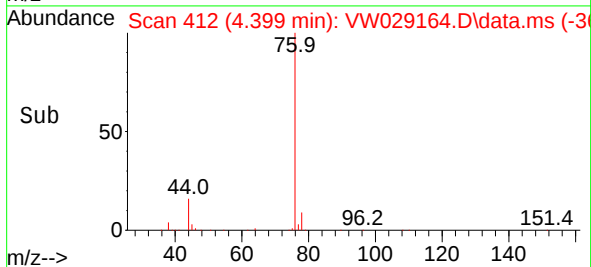
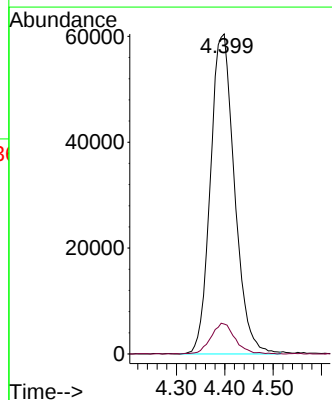
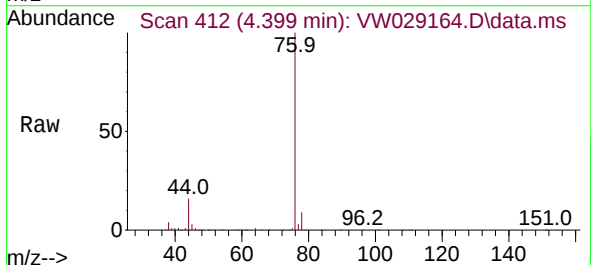
Instrument :
MSVOA_W
ClientSampleId :

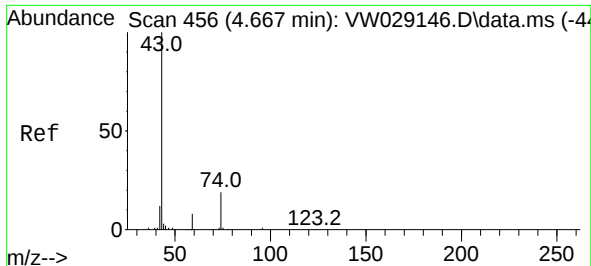
Tgt Ion: 43 Resp: 41669
Ion Ratio Lower Upper
43 100
58 29.0 0.0 59.4



#14
Carbon disulfide
Concen: 20.654 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.012 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion: 76 Resp: 209437
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

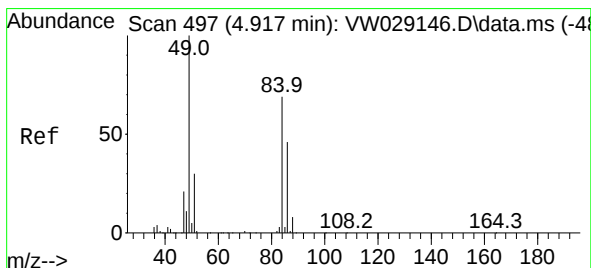
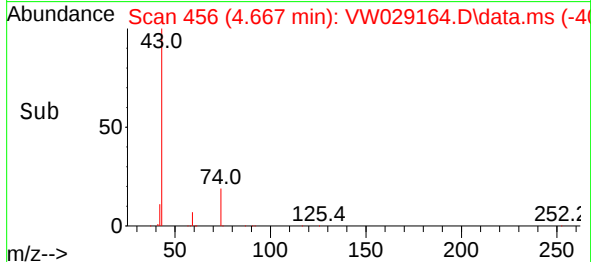
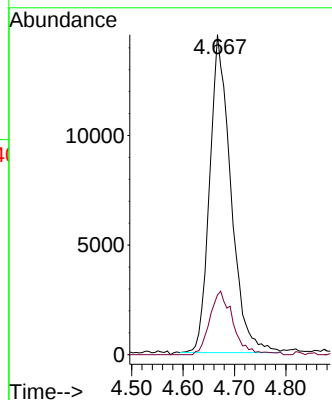
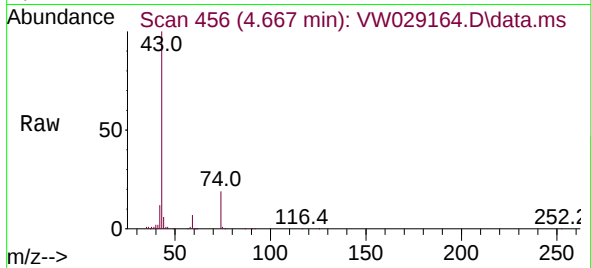




#15
Methyl Acetate
Concen: 31.062 ug/L
RT: 4.667 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

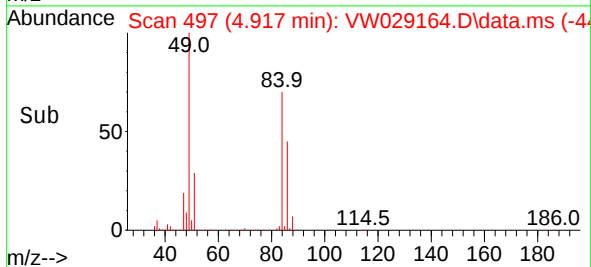
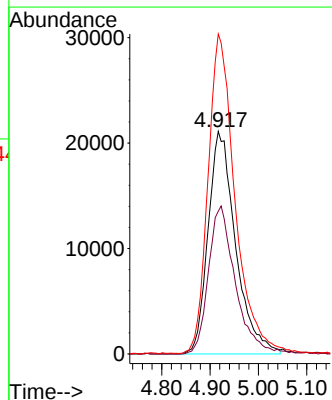
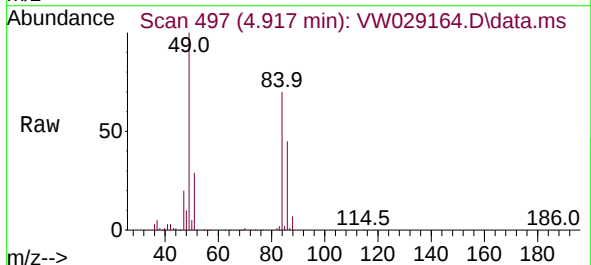
Instrument :
MSVOA_W
ClientSampleId :

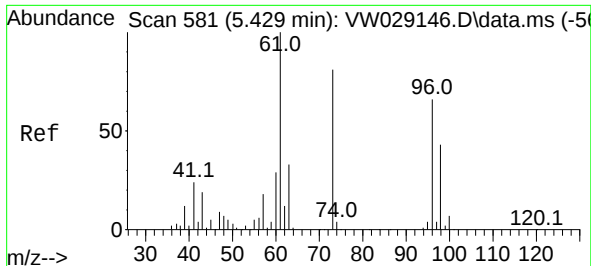
Tgt Ion: 43 Resp: 41581
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.2



#16
Methylene chloride
Concen: 23.450 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion: 84 Resp: 83392
Ion Ratio Lower Upper
84 100
86 64.2 43.8 81.4
49 143.8 91.3 169.5





#17

trans-1,2-Dichloroethene

Concen: 23.312 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.006 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :

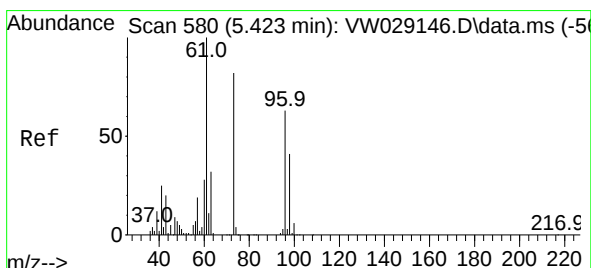
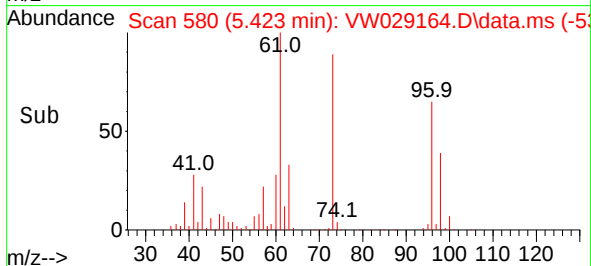
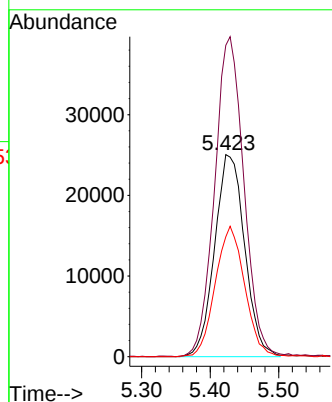
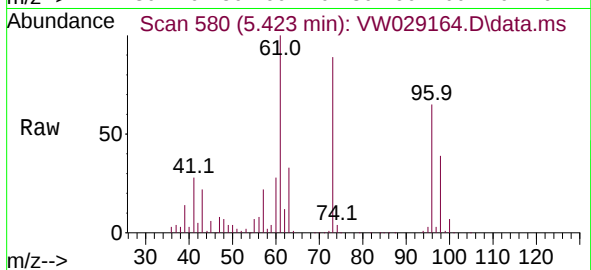
Tgt Ion: 96 Resp: 76125

Ion Ratio Lower Upper

96 100

61 154.0 104.6 194.2

98 59.3 44.0 81.8



#18

Methyl tert-butyl Ether

Concen: 27.480 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

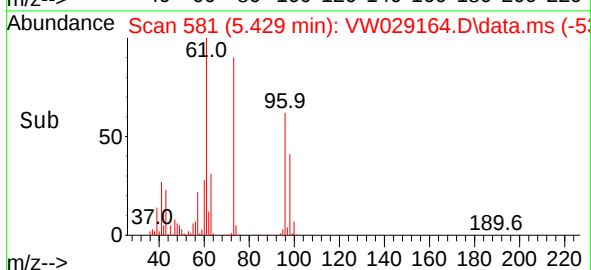
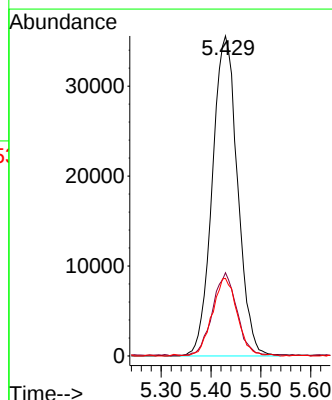
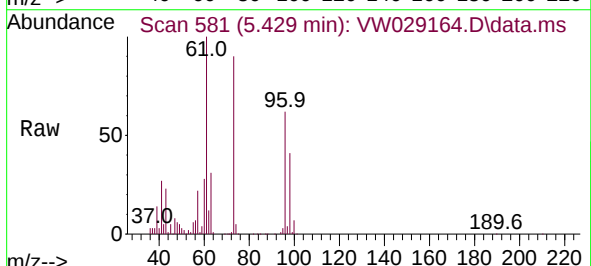
Tgt Ion: 73 Resp: 125135

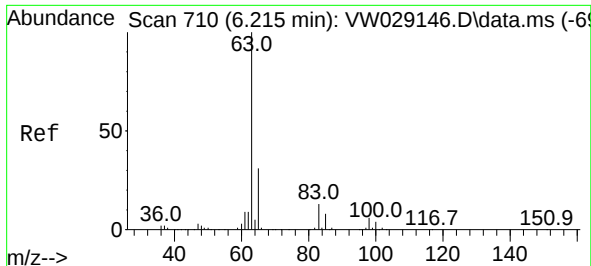
Ion Ratio Lower Upper

73 100

43 24.9 17.8 26.6

57 23.8 18.4 27.6





#19

1,1-Dichloroethane

Concen: 25.289 ug/L

RT: 6.215 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :

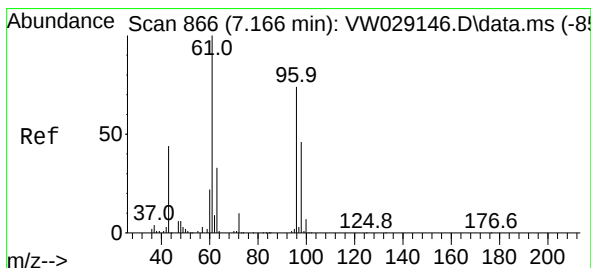
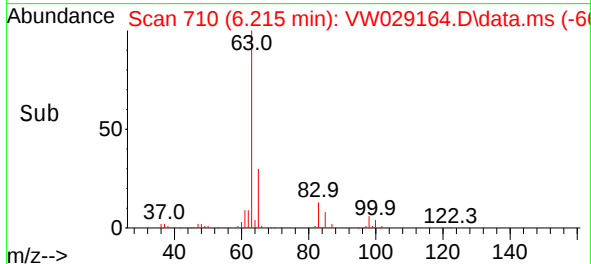
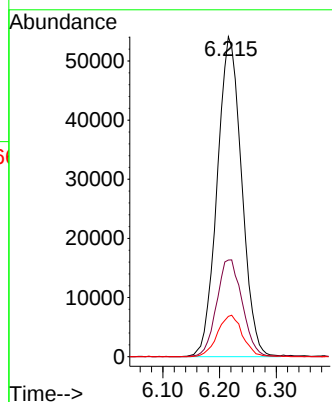
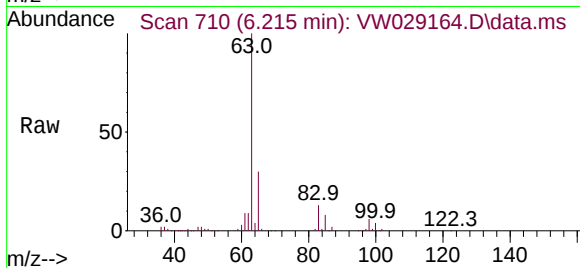
Tgt Ion: 63 Resp: 162361

Ion Ratio Lower Upper

63 100

65 30.2 21.8 40.6

83 12.6 8.8 16.3



#20

cis-1,2-Dichloroethene

Concen: 24.838 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

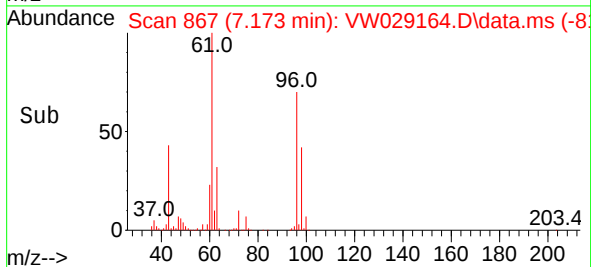
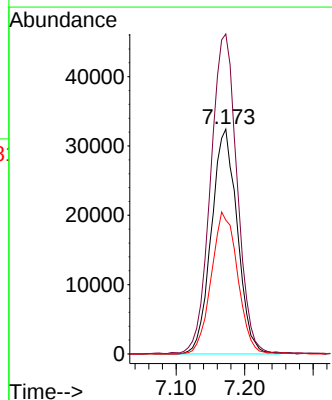
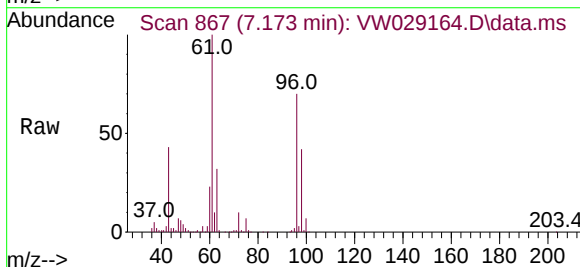
Tgt Ion: 96 Resp: 85032

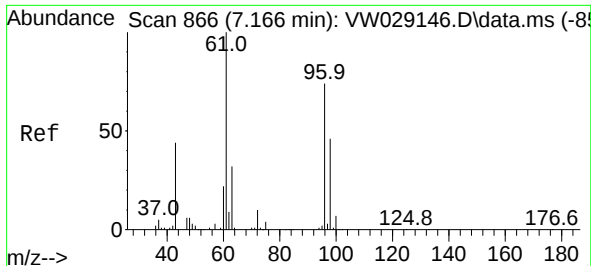
Ion Ratio Lower Upper

96 100

61 142.4 92.9 172.5

98 59.6 45.2 84.0

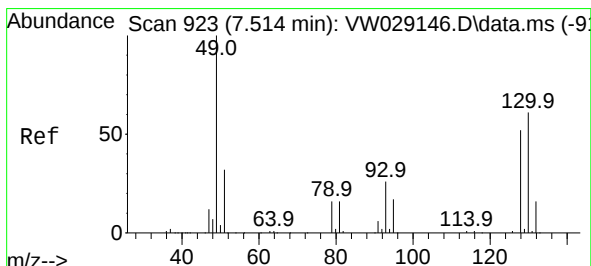
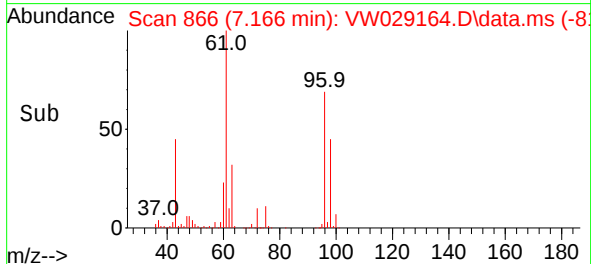
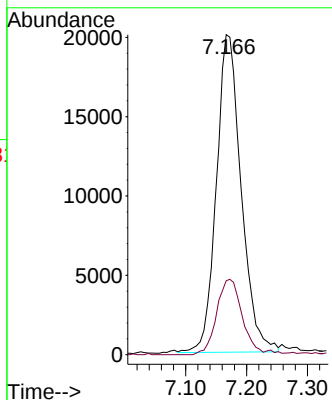
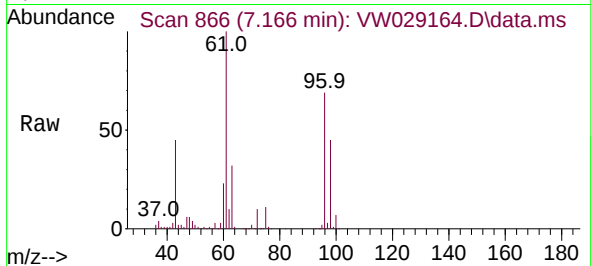




#22
2-Butanone
Concen: 58.402 ug/L
RT: 7.166 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

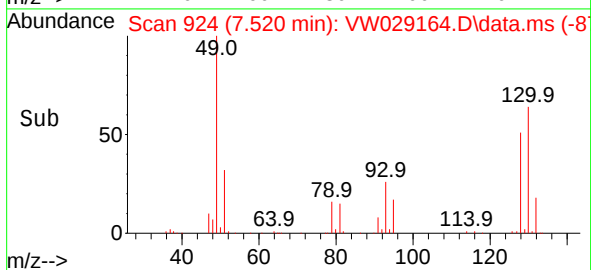
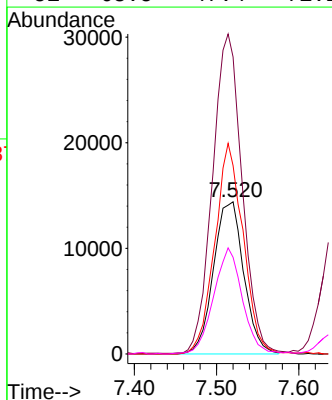
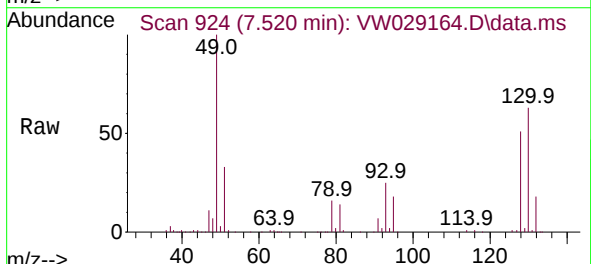
Instrument :
MSVOA_W
ClientSampleId :

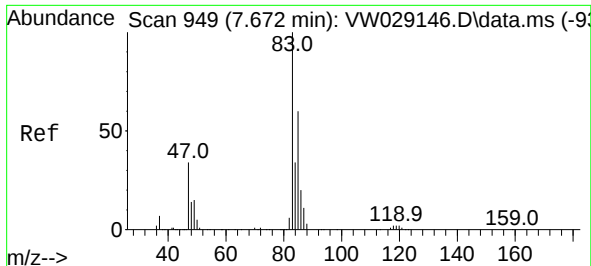
Tgt Ion: 43 Resp: 56721
Ion Ratio Lower Upper
43 100
72 24.0 12.5 37.5



#23
Bromochloromethane
Concen: 24.709 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion: 128 Resp: 36926
Ion Ratio Lower Upper
128 100
49 195.1 135.9 252.3
130 123.7 89.0 165.2
51 63.5 47.4 71.2





#25

Chloroform

Concen: 26.525 ug/L

RT: 7.679 min Scan# 949

Delta R.T. 0.006 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

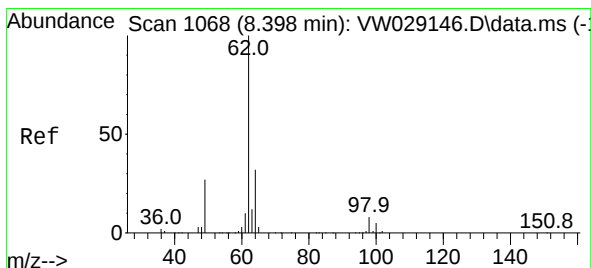
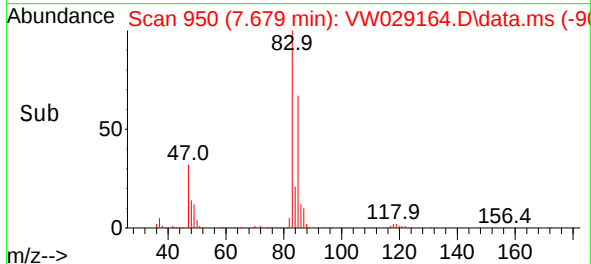
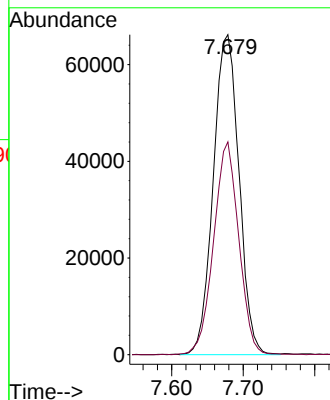
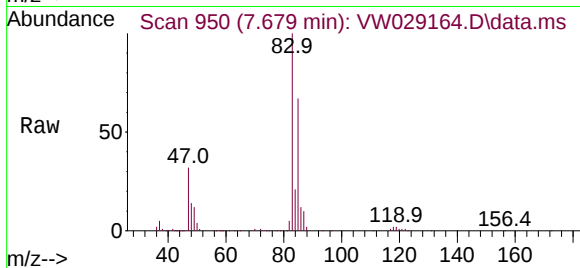
ClientSampleId :

Tgt Ion: 83 Resp: 165402

Ion Ratio Lower Upper

83 100

85 66.5 45.8 85.2



#27

1,2-Dichloroethane

Concen: 27.646 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW029164.D

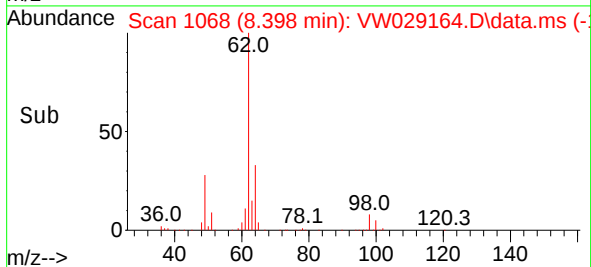
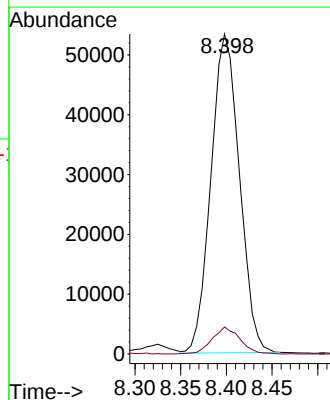
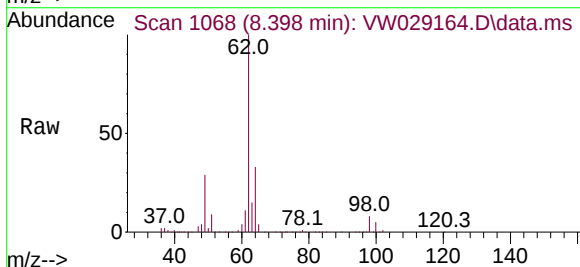
Acq: 14 Jun 2024 19:00

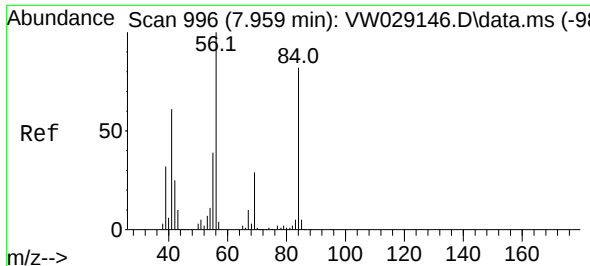
Tgt Ion: 62 Resp: 115524

Ion Ratio Lower Upper

62 100

98 8.4 7.1 10.7





#29

Cyclohexane

Concen: 22.524 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :

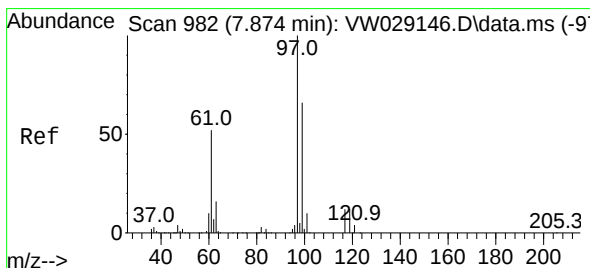
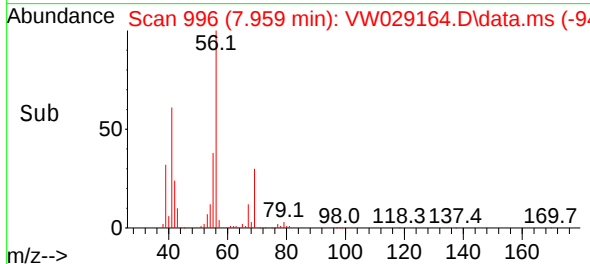
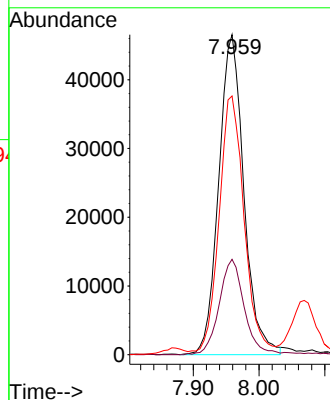
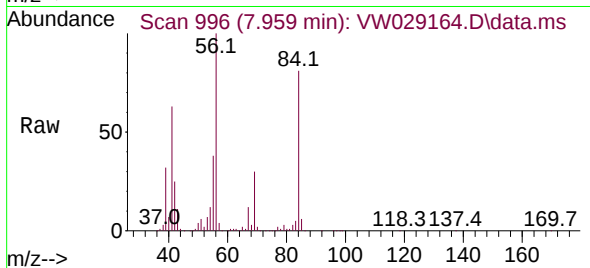
Tgt Ion: 56 Resp: 123748

Ion Ratio Lower Upper

56 100

69 29.5 24.2 36.4

84 79.9 65.4 98.2



#30

1,1,1-Trichloroethane

Concen: 24.160 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

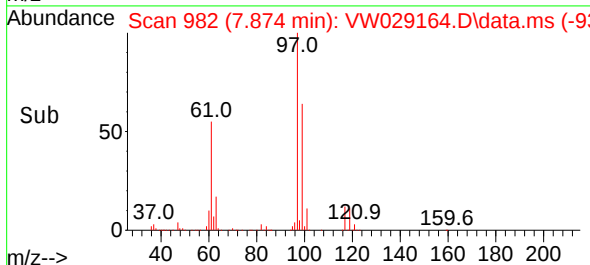
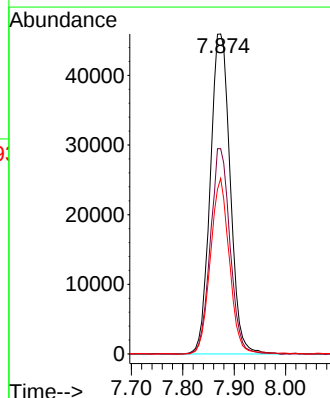
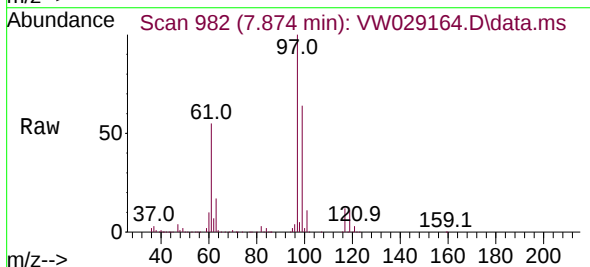
Tgt Ion: 97 Resp: 123694

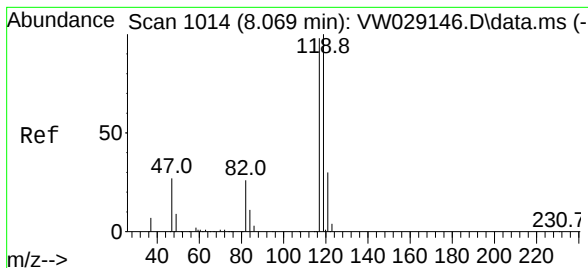
Ion Ratio Lower Upper

97 100

99 63.3 51.6 77.4

61 52.0 39.6 59.4

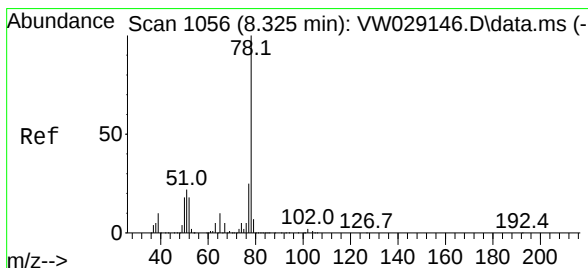
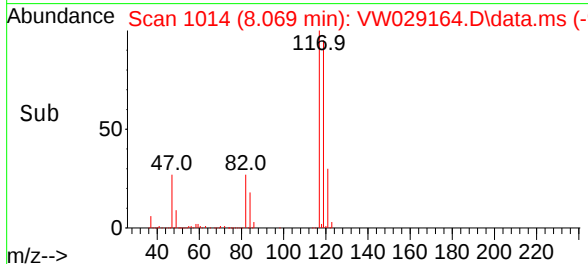
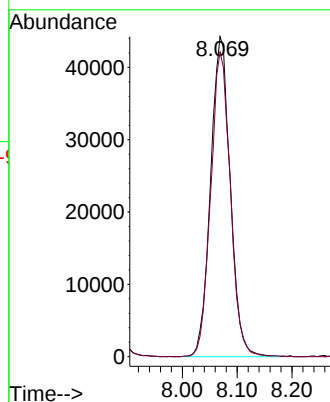
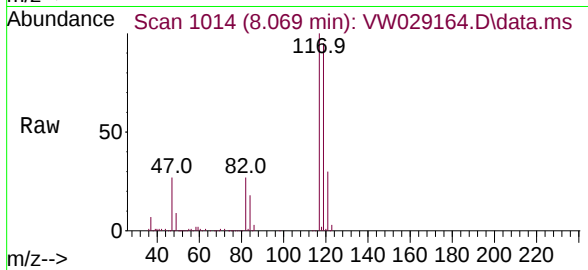




#31
Carbon tetrachloride
Concen: 23.622 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

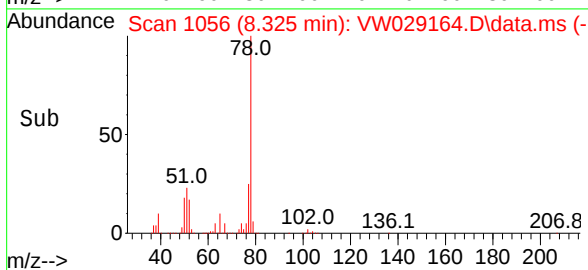
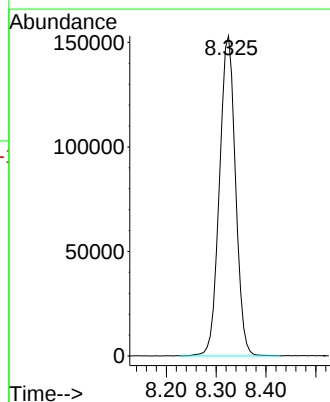
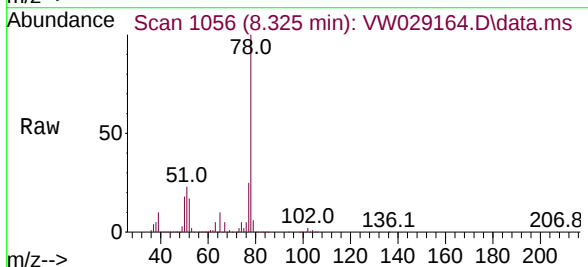
Instrument :
MSVOA_W
ClientSampleId :

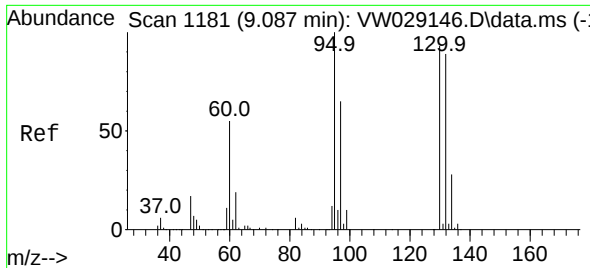
Tgt Ion:117 Resp: 110159
Ion Ratio Lower Upper
117 100
119 94.9 78.8 118.2



#33
Benzene
Concen: 24.944 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion: 78 Resp: 342732





#34

Trichloroethene

Concen: 24.226 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

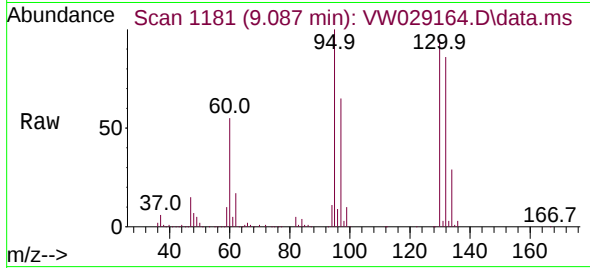
Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 87511

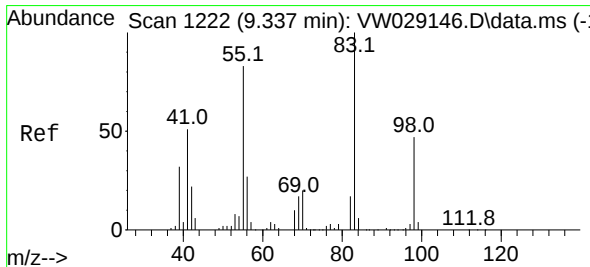
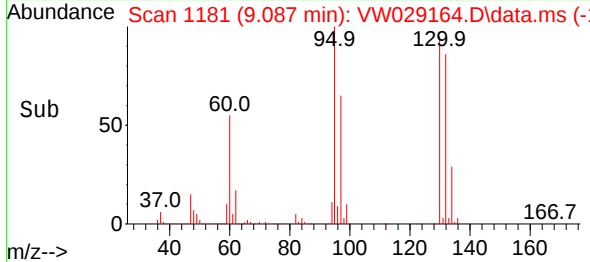
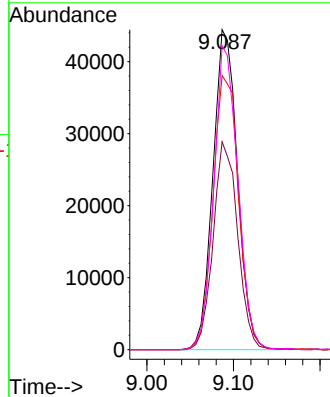
Ion Ratio Lower Upper

95 100

97 64.9 41.9 77.7

132 85.6 60.1 111.5

130 95.0 64.2 119.2



#35

Methylcyclohexane

Concen: 22.467 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

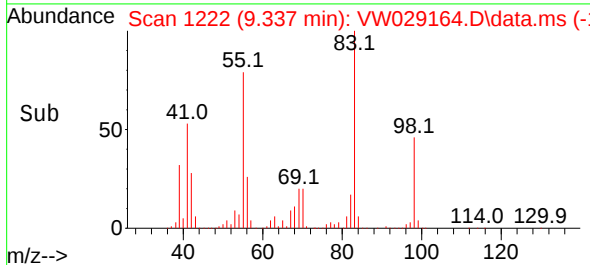
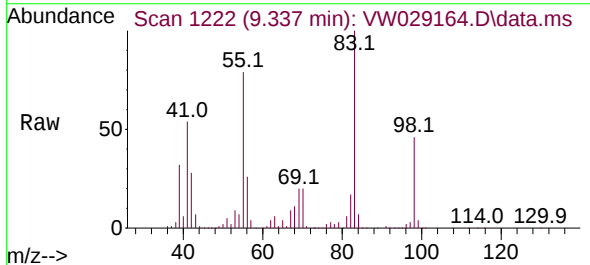
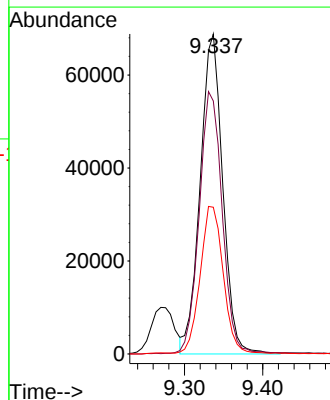
Tgt Ion: 83 Resp: 137675

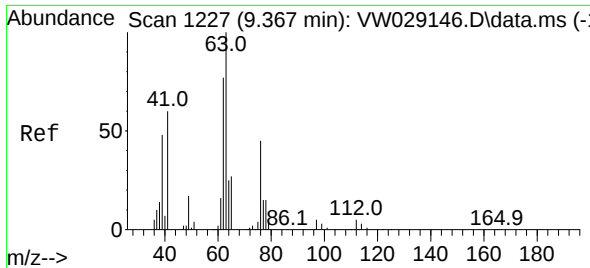
Ion Ratio Lower Upper

83 100

55 83.7 65.8 98.6

98 46.9 38.4 57.6





#37

1,2-Dichloropropane

Concen: 26.360 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

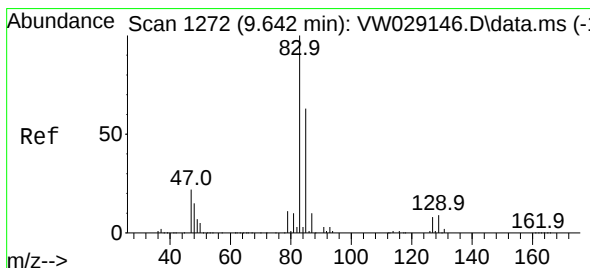
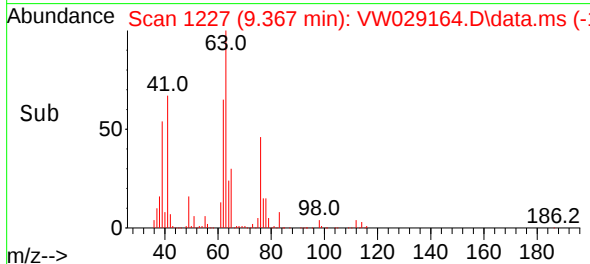
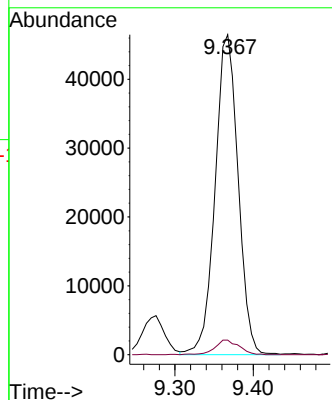
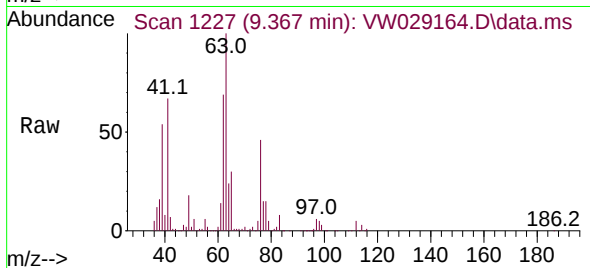
ClientSampleId :

Tgt Ion: 63 Resp: 94845

Ion Ratio Lower Upper

63 100

112 4.7 3.6 5.4



#38

Bromodichloromethane

Concen: 26.343 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

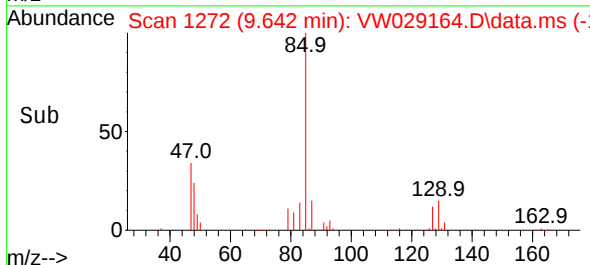
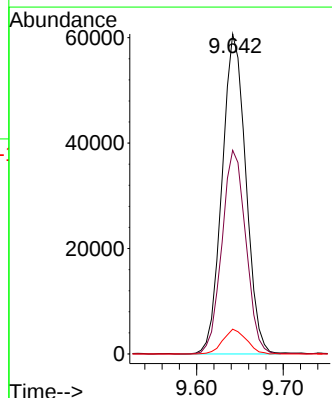
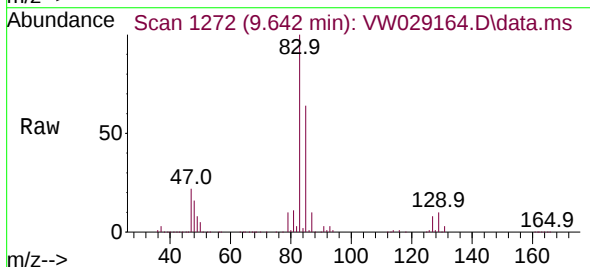
Tgt Ion: 83 Resp: 115598

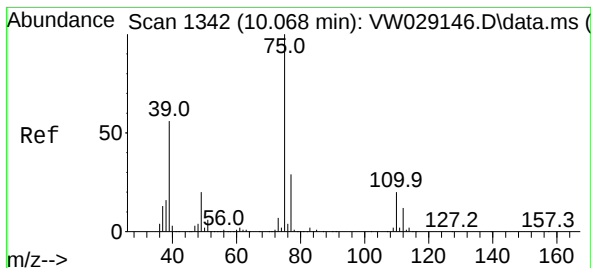
Ion Ratio Lower Upper

83 100

85 63.7 43.9 81.5

127 7.8 5.4 8.2

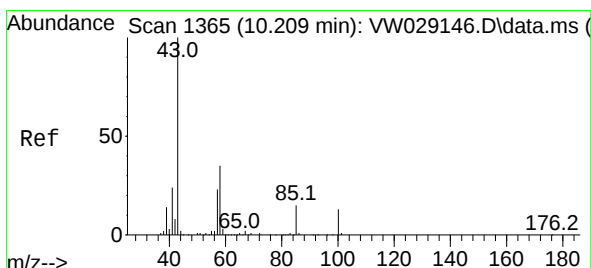
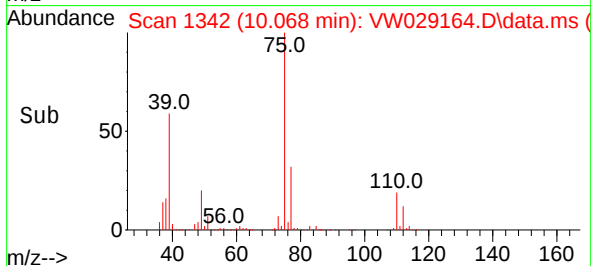
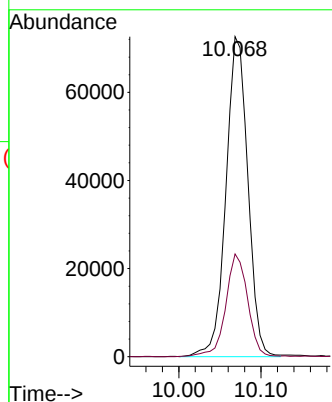
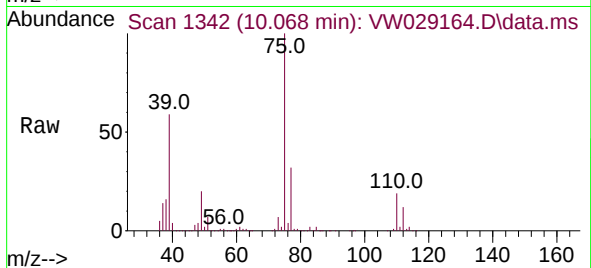




#39
cis-1,3-Dichloropropene
Concen: 25.719 ug/L
RT: 10.068 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

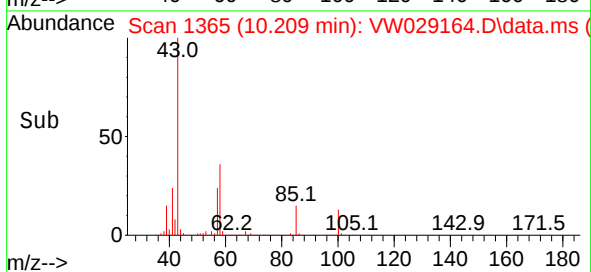
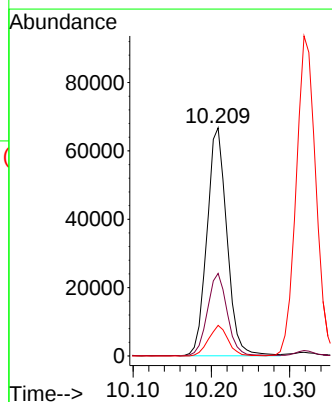
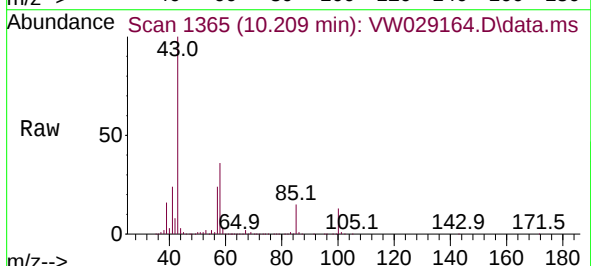
Instrument :
MSVOA_W
ClientSampleId :

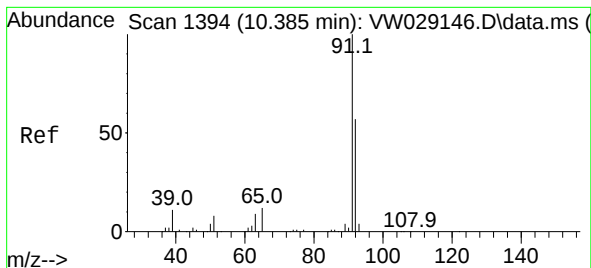
Tgt Ion: 75 Resp: 134486
Ion Ratio Lower Upper
75 100
77 32.1 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 64.419 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion: 43 Resp: 117894
Ion Ratio Lower Upper
43 100
58 36.0 30.3 45.5
100 13.1 10.7 16.1





#42

Toluene

Concen: 25.585 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

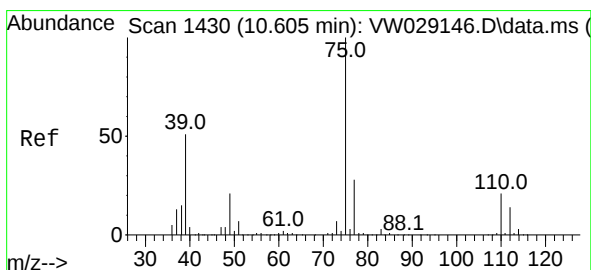
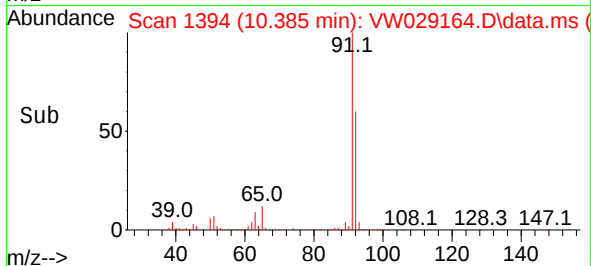
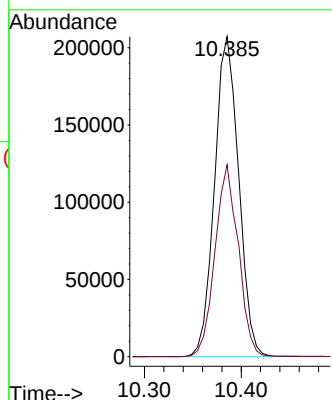
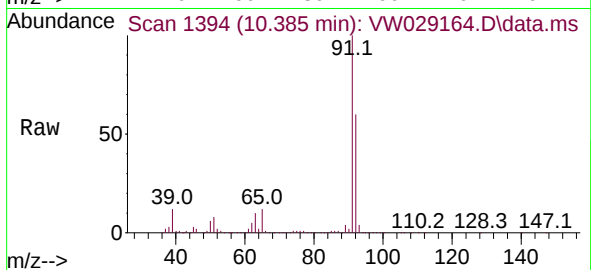
ClientSampleId :

Tgt Ion: 91 Resp: 359117

Ion Ratio Lower Upper

91 100

92 60.0 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 26.940 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW029164.D

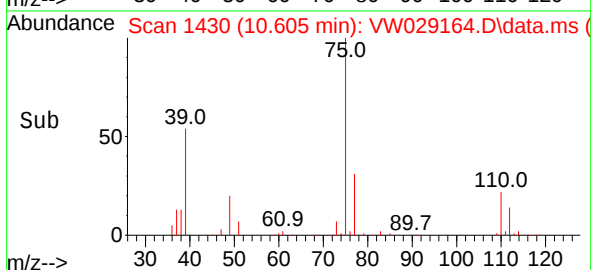
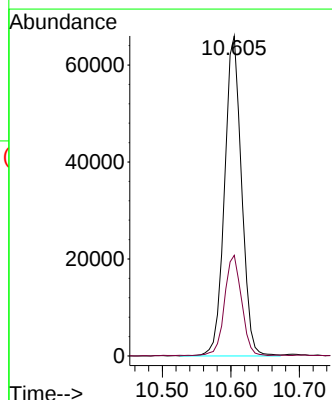
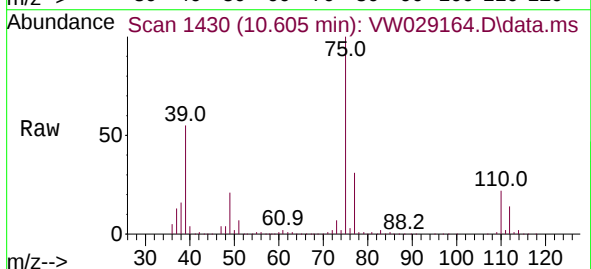
Acq: 14 Jun 2024 19:00

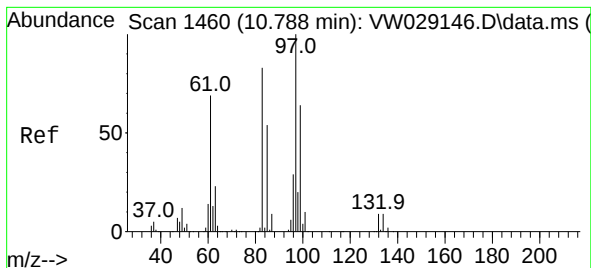
Tgt Ion: 75 Resp: 113566

Ion Ratio Lower Upper

75 100

77 31.5 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 26.441 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 64251

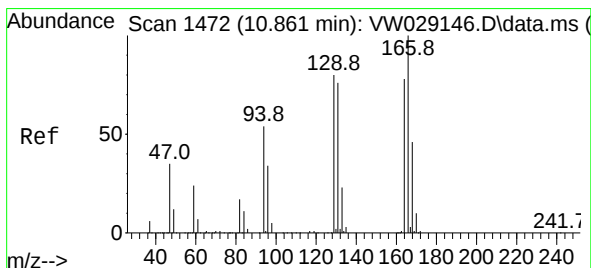
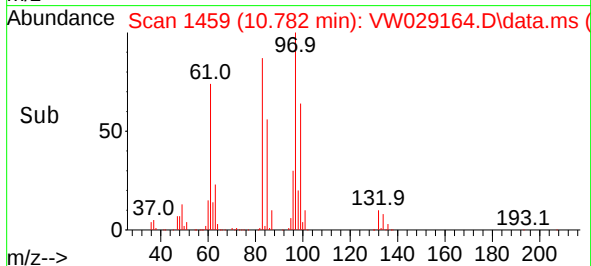
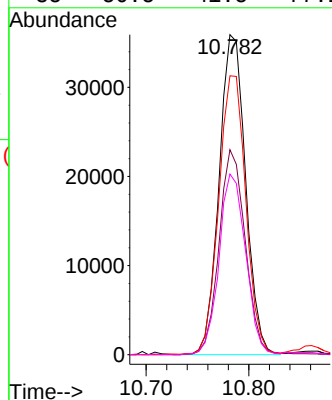
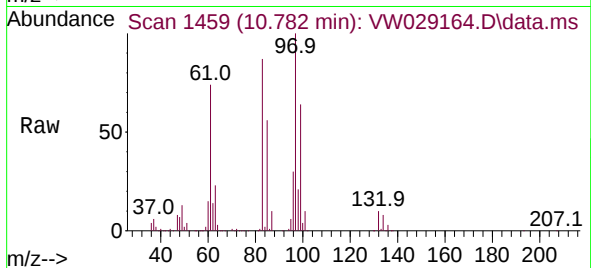
Ion Ratio Lower Upper

97 100

99 64.0 41.8 77.6

83 87.1 62.4 115.8

85 56.5 41.5 77.1



#46

Tetrachloroethene

Concen: 22.134 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Tgt Ion:164 Resp: 60745

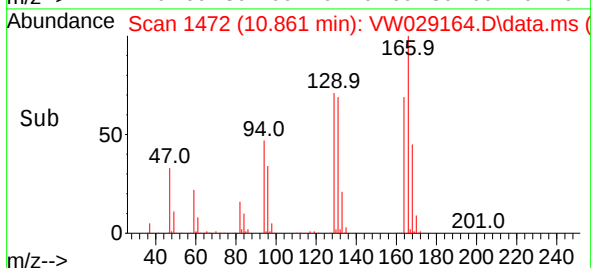
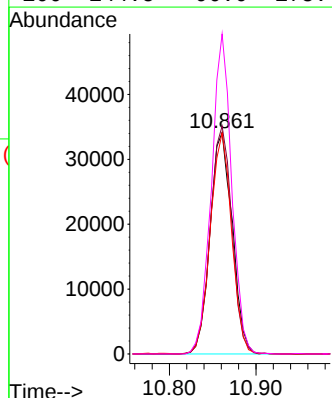
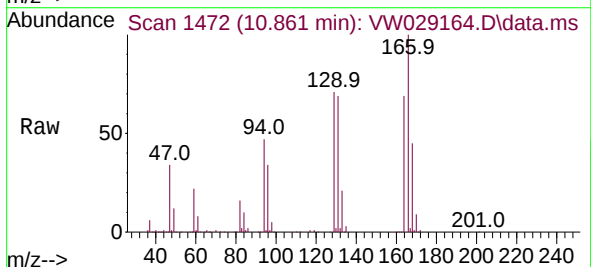
Ion Ratio Lower Upper

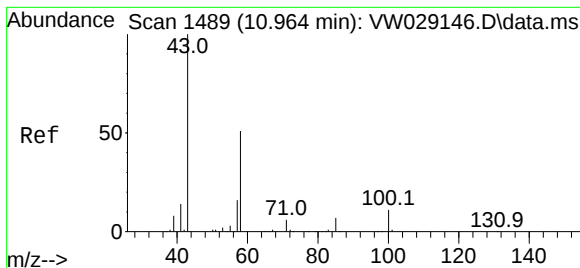
164 100

129 102.8 69.4 128.8

131 99.8 71.0 131.9

166 144.5 96.0 178.4

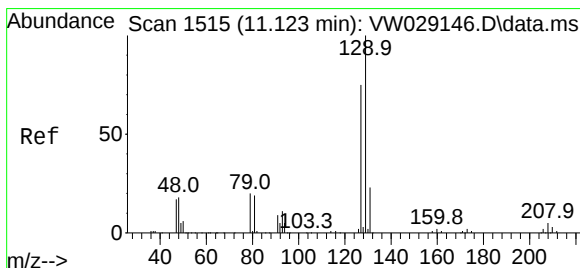
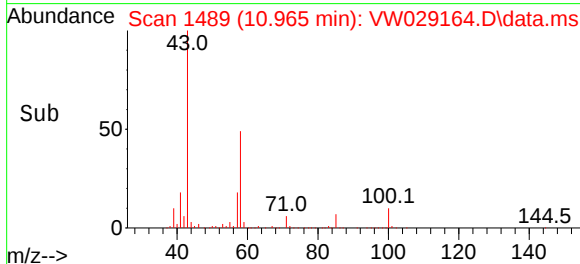
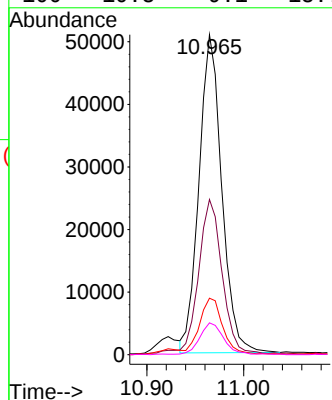
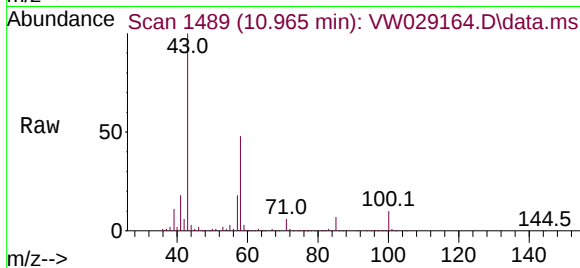




#48
2-Hexanone
Concen: 60.787 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

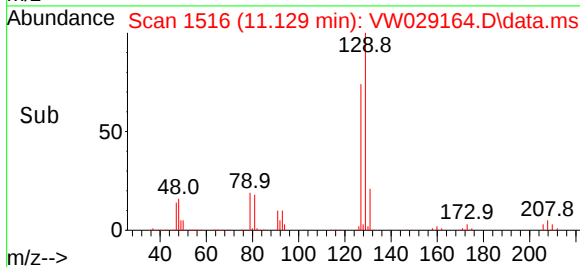
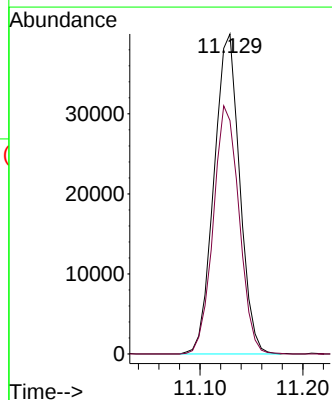
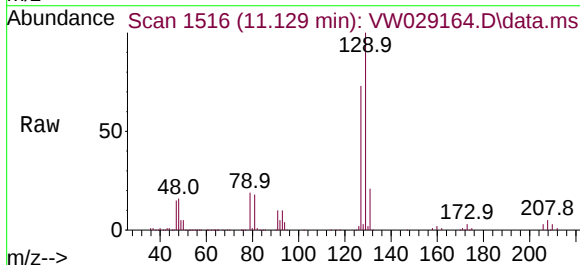
Instrument :
MSVOA_W
ClientSampleId :

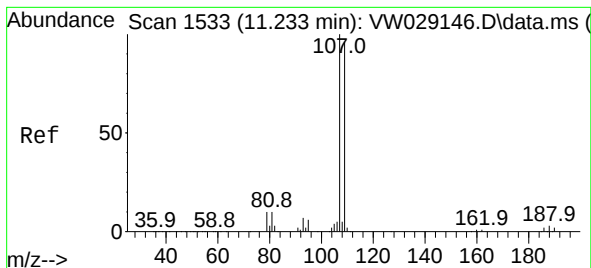
Tgt Ion: 43 Resp: 83408
Ion Ratio Lower Upper
43 100
58 49.0 41.4 62.0
57 18.2 14.2 21.4
100 10.3 9.1 13.7



#49
Dibromochloromethane
Concen: 27.012 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion:129 Resp: 69330
Ion Ratio Lower Upper
129 100
127 72.9 56.5 104.9





#50

1,2-Dibromoethane

Concen: 26.738 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW029164.D

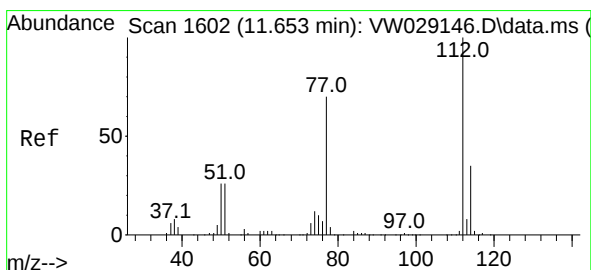
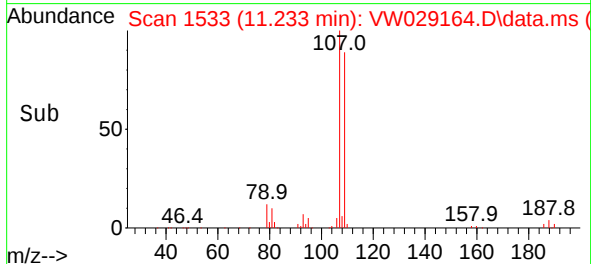
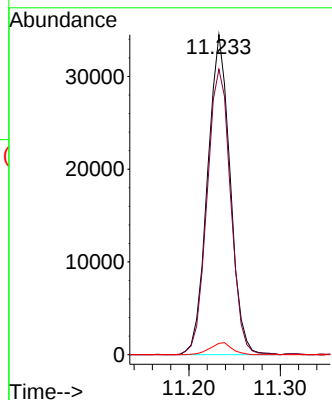
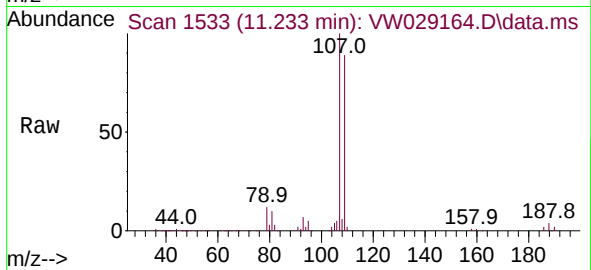
Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	59312
Ion Ratio	Lower	Upper
107	100	
109	89.2	67.9 126.1
188	3.5	3.0 4.4



#51

Chlorobenzene

Concen: 24.571 ug/L

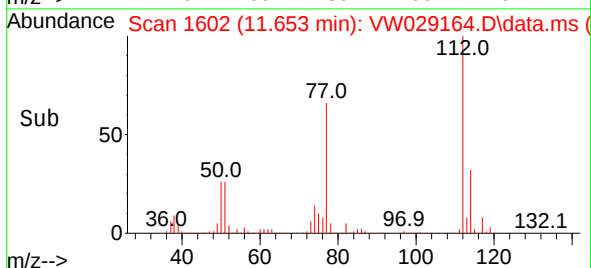
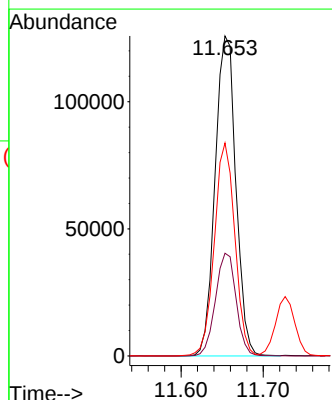
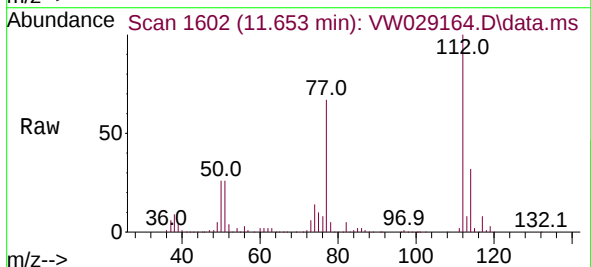
RT: 11.653 min Scan# 1602

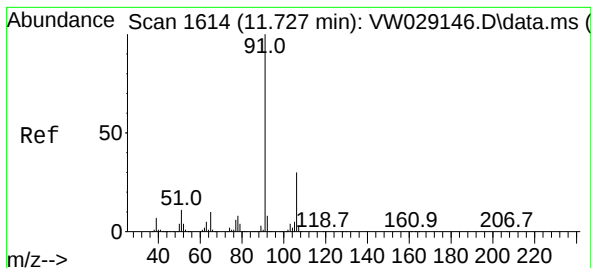
Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Tgt Ion:112	Resp:	221548
Ion Ratio	Lower	Upper
112	100	
114	32.1	23.7 44.1
77	66.5	51.7 77.5





#52

Ethylbenzene

Concen: 25.081 ug/L

RT: 11.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

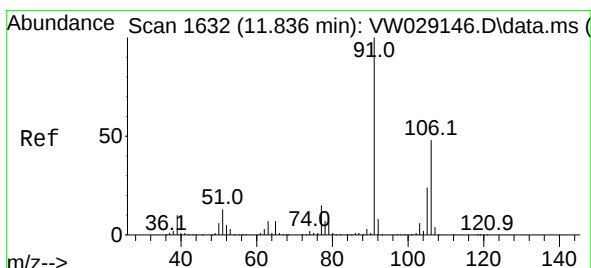
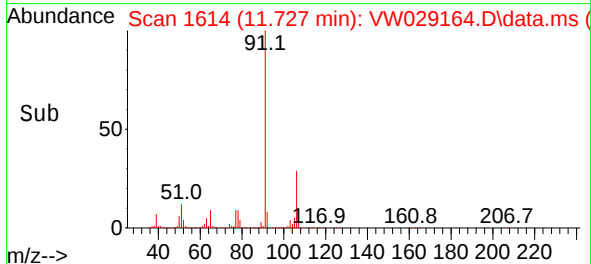
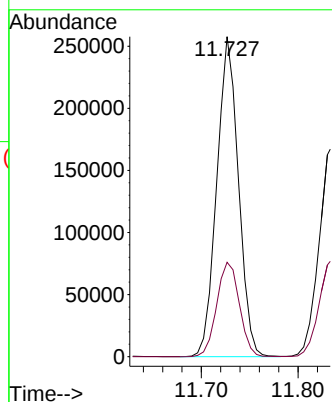
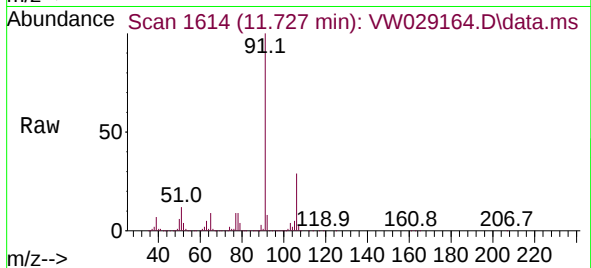
ClientSampleId :

Tgt Ion: 91 Resp: 399993

Ion Ratio Lower Upper

91 100

106 29.5 19.9 37.0



#53

m,p-Xylene

Concen: 25.051 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW029164.D

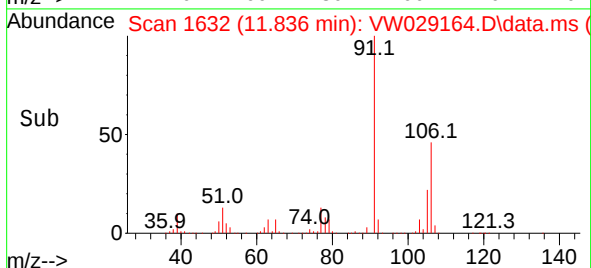
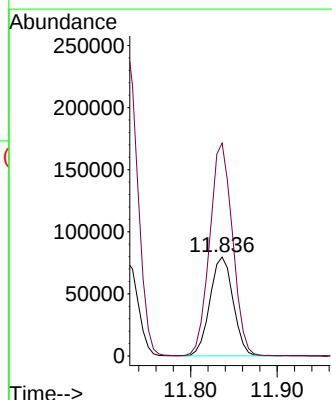
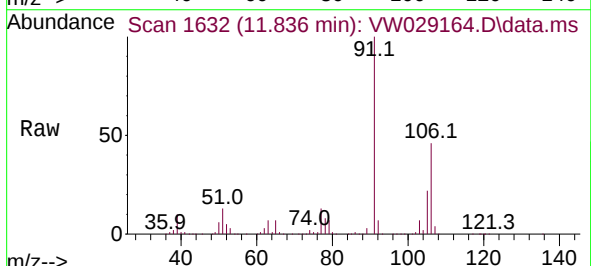
Acq: 14 Jun 2024 19:00

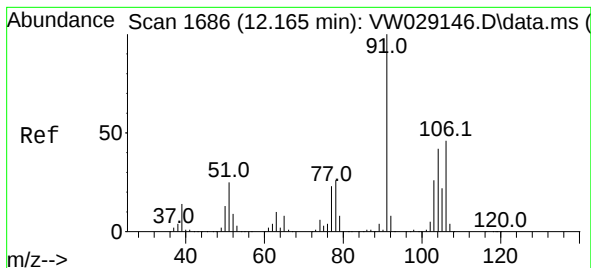
Tgt Ion:106 Resp: 147976

Ion Ratio Lower Upper

106 100

91 215.3 152.0 282.2





#54

o-Xylene

Concen: 26.203 ug/L

RT: 12.159 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

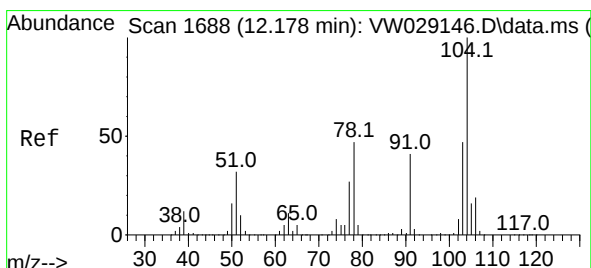
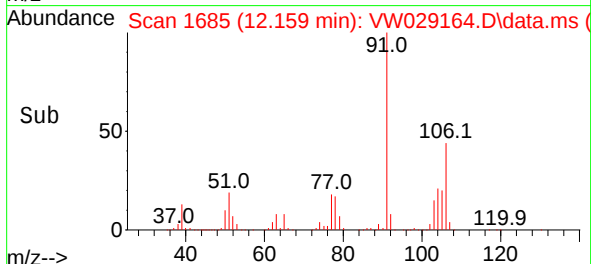
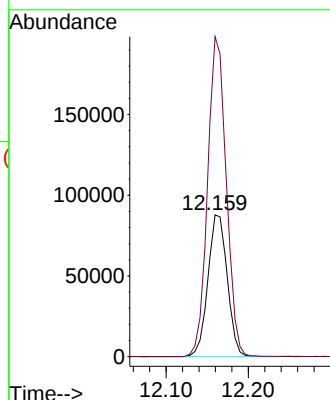
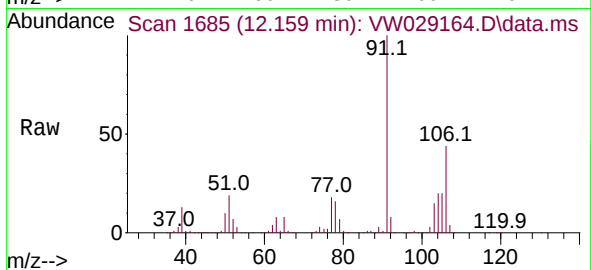
ClientSampleId :

Tgt Ion:106 Resp: 143319

Ion Ratio Lower Upper

106 100

91 225.8 152.5 283.3



#55

Styrene

Concen: 26.878 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW029164.D

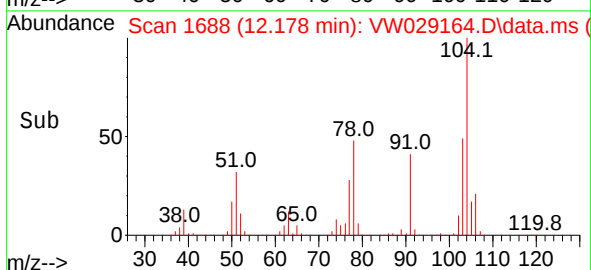
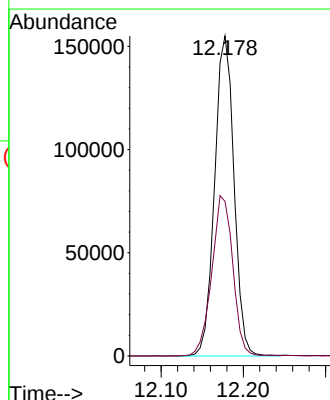
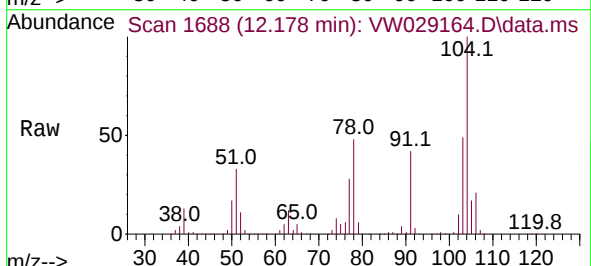
Acq: 14 Jun 2024 19:00

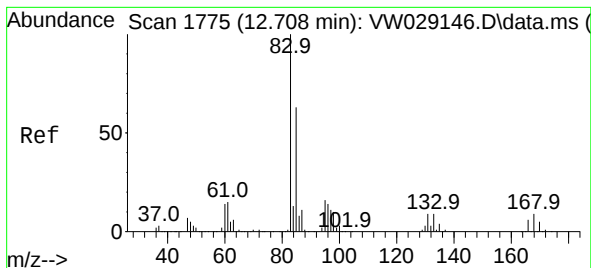
Tgt Ion:104 Resp: 253450

Ion Ratio Lower Upper

104 100

78 48.3 33.3 61.9

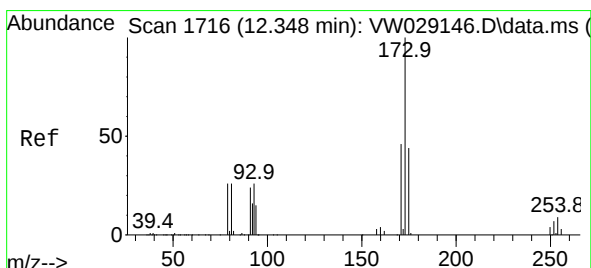
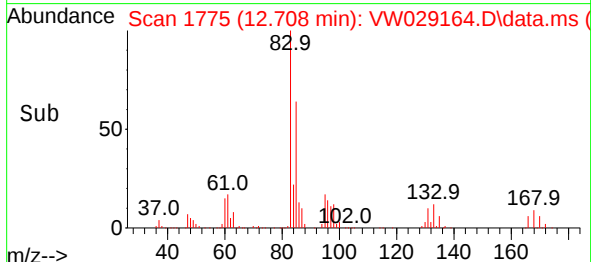
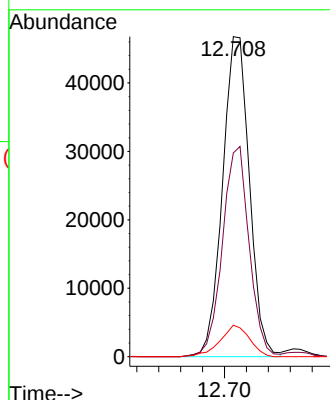
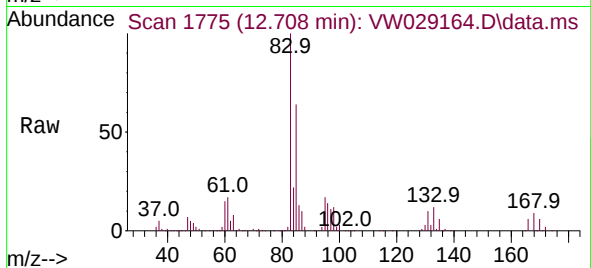




#57
1,1,2,2-Tetrachloroethane
Concen: 29.007 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

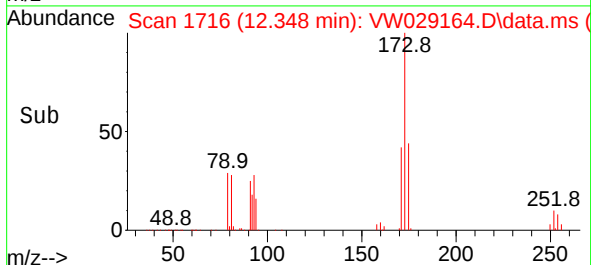
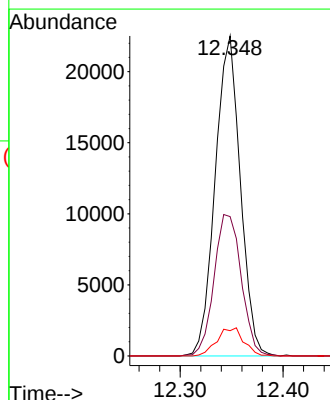
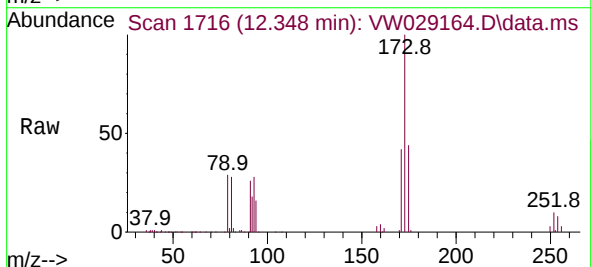
Instrument :
MSVOA_W
ClientSampleId :

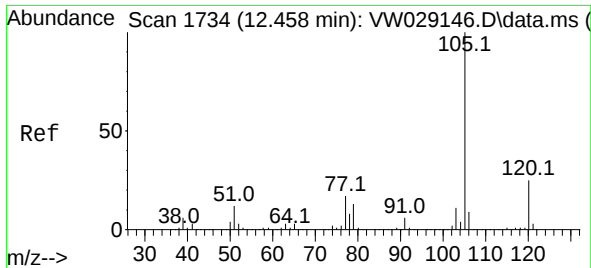
Tgt Ion: 83 Resp: 79572
Ion Ratio Lower Upper
83 100
85 63.7 43.8 81.3
131 9.9 7.3 10.9



#59
Bromoform
Concen: 26.578 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion:173 Resp: 38221
Ion Ratio Lower Upper
173 100
175 47.8 38.1 57.1
254 9.4 8.2 12.2

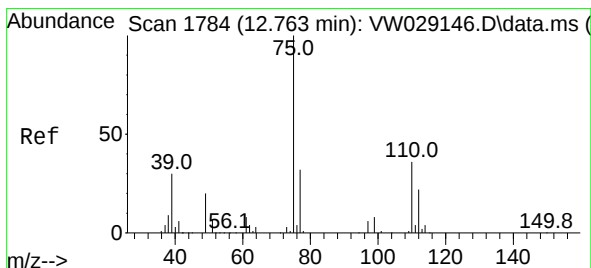
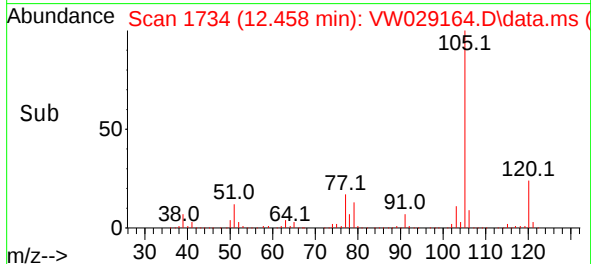
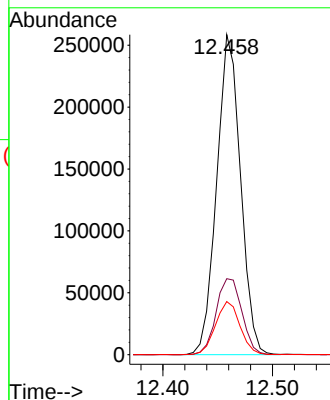
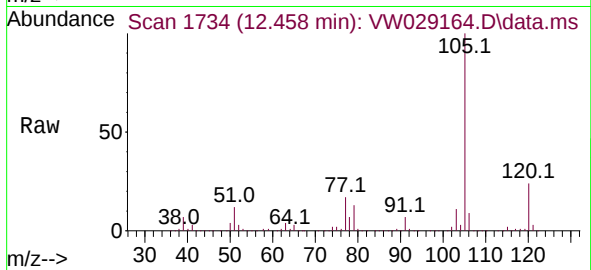




#60
Isopropylbenzene
Concen: 24.662 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

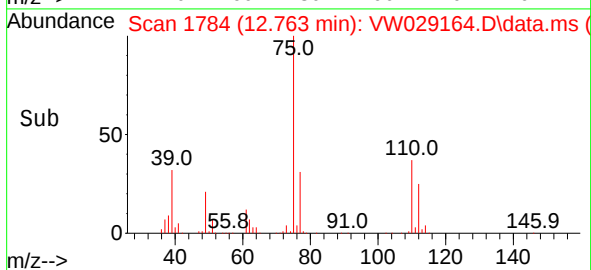
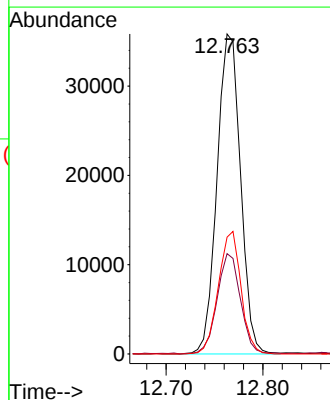
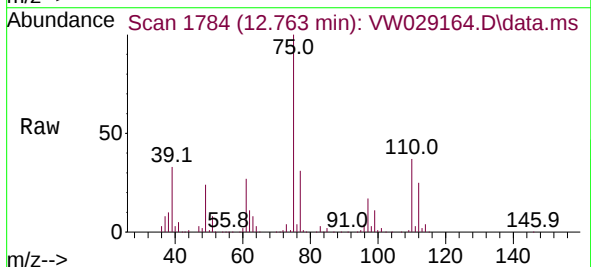
Instrument :
MSVOA_W
ClientSampleId :

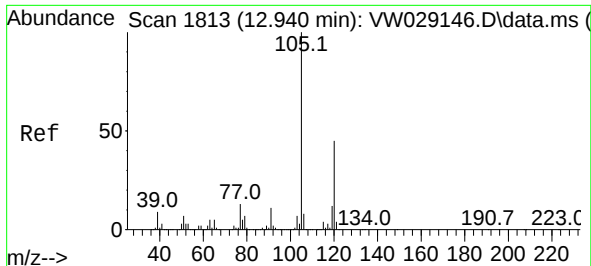
Tgt Ion:105 Resp: 390334
Ion Ratio Lower Upper
105 100
120 25.7 20.7 31.1
77 17.1 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 28.647 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion: 75 Resp: 60431
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5
110 36.8 29.4 44.0

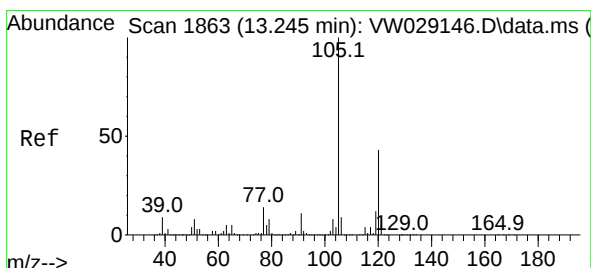
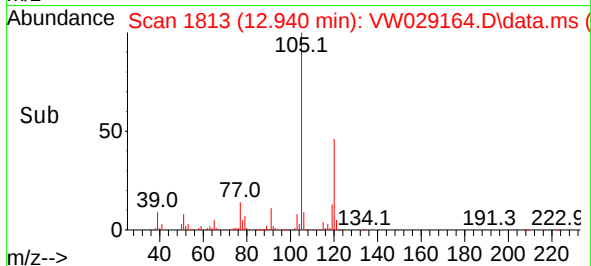
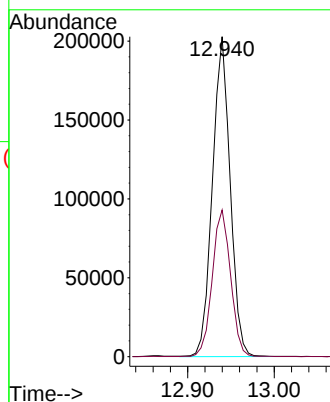
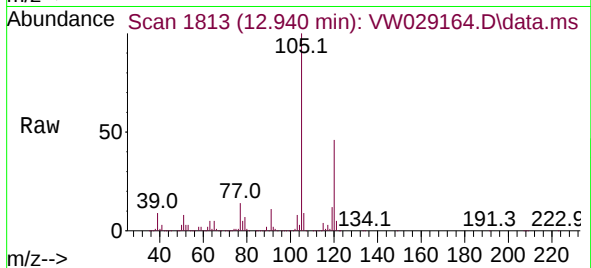




#62
1,3,5-Trimethylbenzene
Concen: 25.078 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

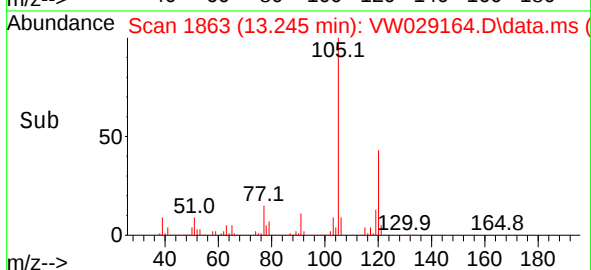
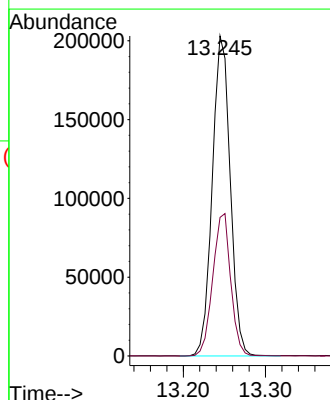
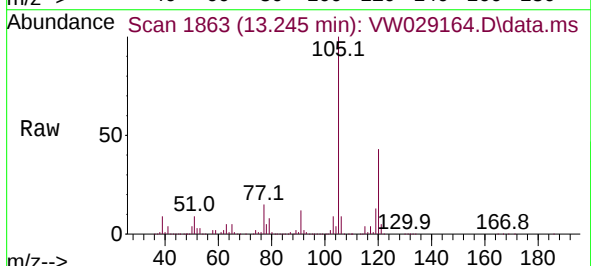
Instrument :
MSVOA_W
ClientSampleId :

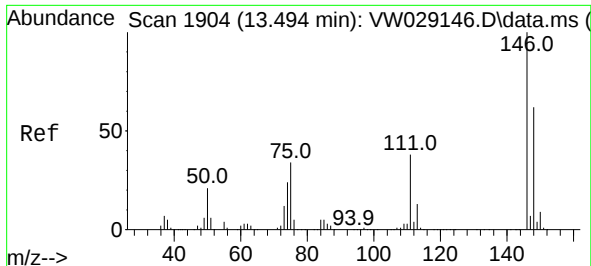
Tgt Ion:105 Resp: 288678
Ion Ratio Lower Upper
105 100
120 47.4 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 25.340 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion:105 Resp: 308270
Ion Ratio Lower Upper
105 100
120 44.4 35.8 53.8

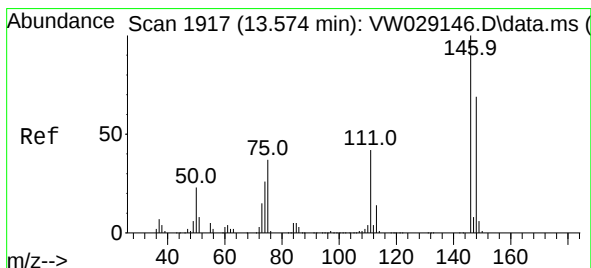
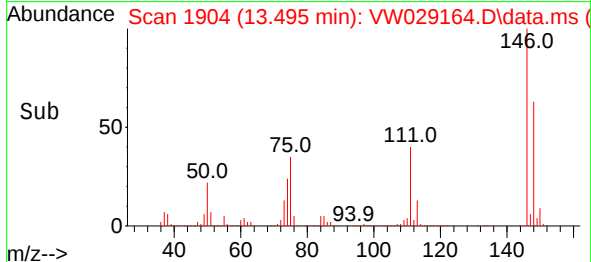
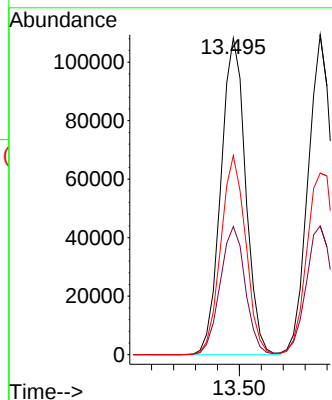
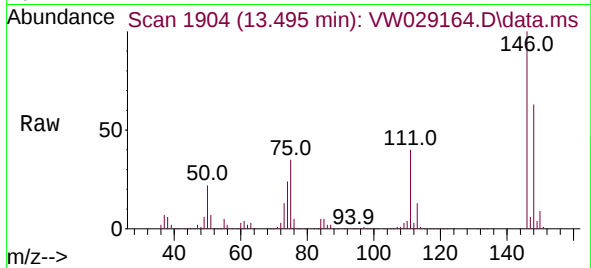




#64
1,3-Dichlorobenzene
Concen: 24.958 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

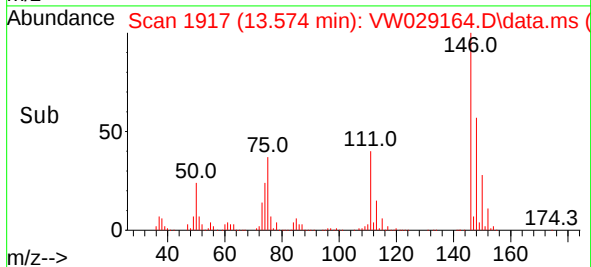
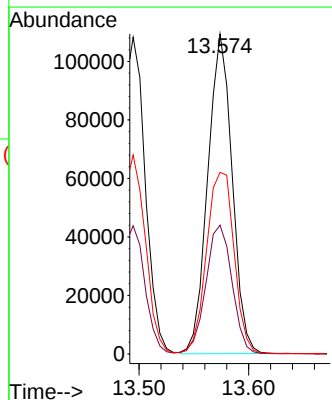
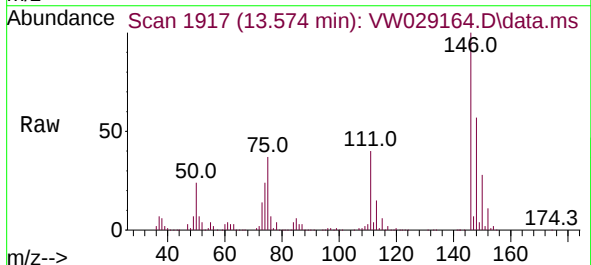
Instrument :
MSVOA_W
ClientSampleId :

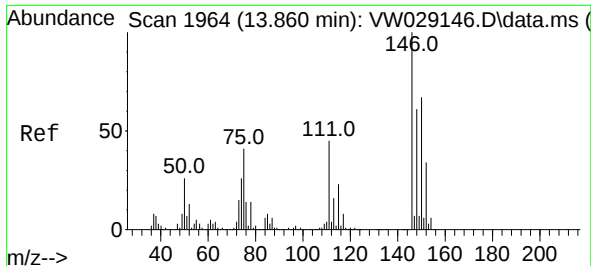
Tgt Ion:146 Resp: 169752
Ion Ratio Lower Upper
146 100
111 40.5 29.4 54.6
148 62.9 42.5 78.9



#65
1,4-Dichlorobenzene
Concen: 23.761 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

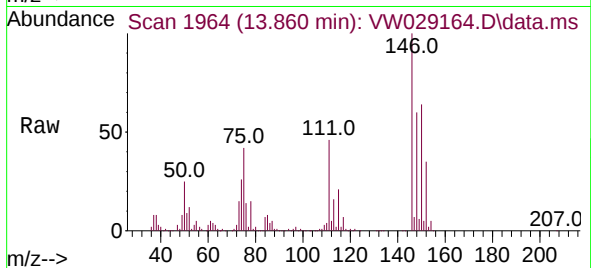
Tgt Ion:146 Resp: 168789
Ion Ratio Lower Upper
146 100
111 40.2 27.5 51.1
148 56.8 39.5 73.3



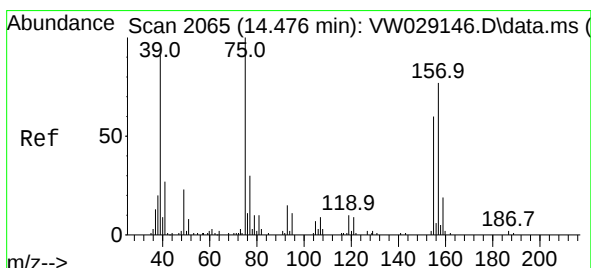
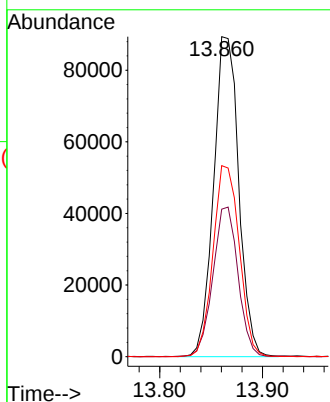
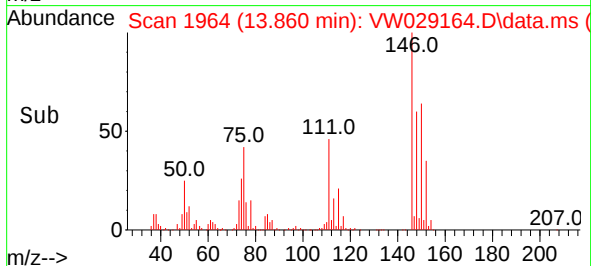


#67
1,2-Dichlorobenzene
Concen: 24.883 ug/L
RT: 13.860 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

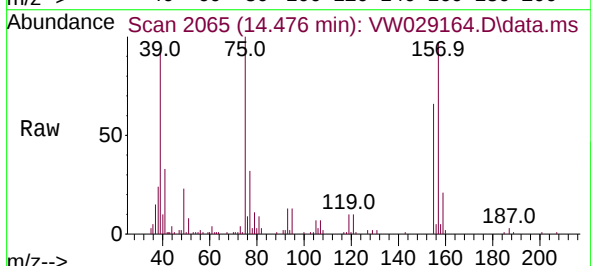
Instrument :
MSVOA_W
ClientSampleId :



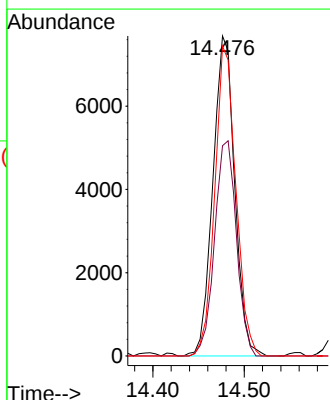
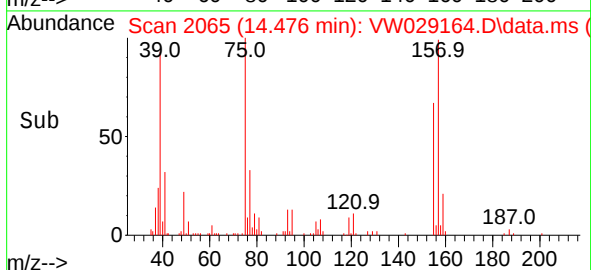
Tgt Ion:146 Resp: 151686
Ion Ratio Lower Upper
146 100
111 46.1 32.8 49.2
148 59.7 48.2 72.4

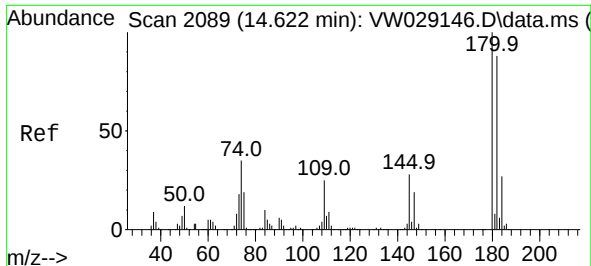


#68
1,2-Dibromo-3-chloropropane
Concen: 28.275 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00



Tgt Ion: 75 Resp: 12713
Ion Ratio Lower Upper
75 100
155 65.7 52.3 78.5
157 96.8 71.0 106.4





#69

1,3,5-Trichlorobenzene

Concen: 24.114 ug/L

RT: 14.622 min Scan# 2089

Delta R.T. 0.000 min

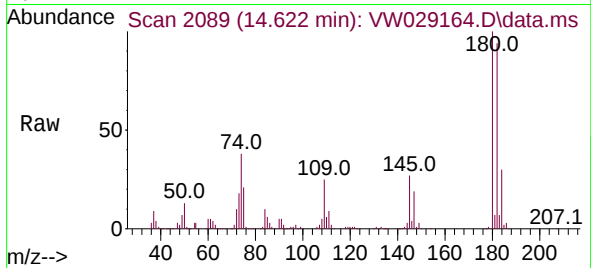
Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 112609

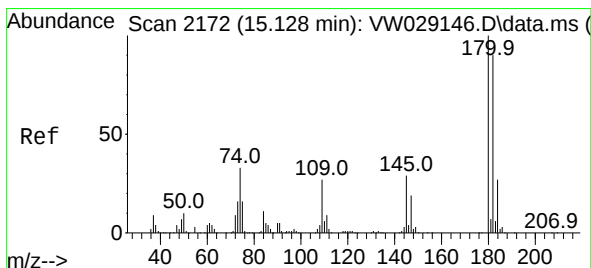
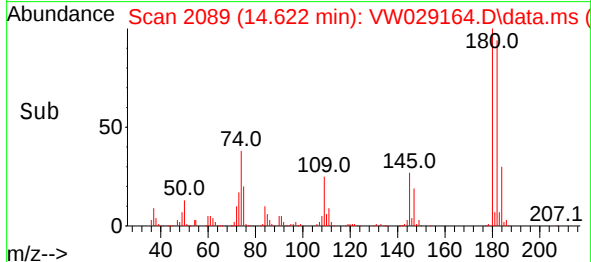
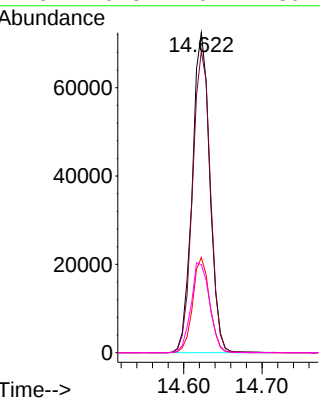
Ion Ratio Lower Upper

180 100

182 95.8 77.4 116.0

184 28.7 24.6 36.8

145 29.8 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 23.264 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW029164.D

Acq: 14 Jun 2024 19:00

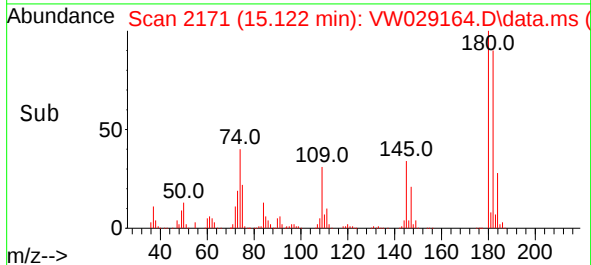
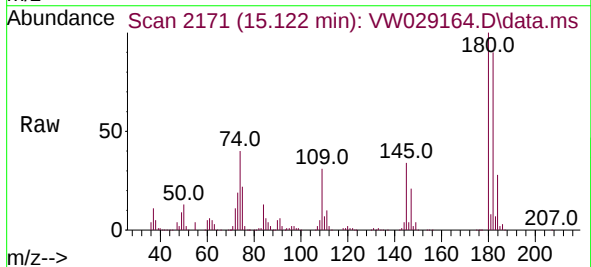
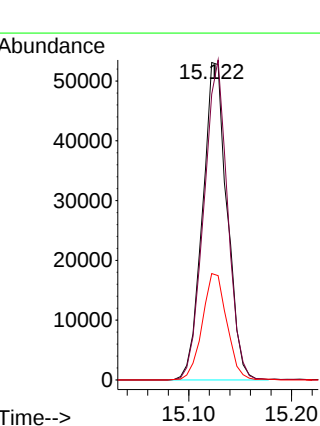
Tgt Ion:180 Resp: 88053

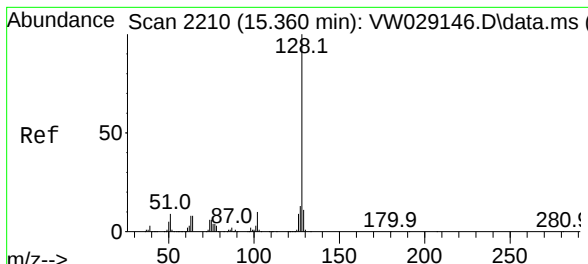
Ion Ratio Lower Upper

180 100

182 97.4 75.3 112.9

145 33.4 26.2 39.2



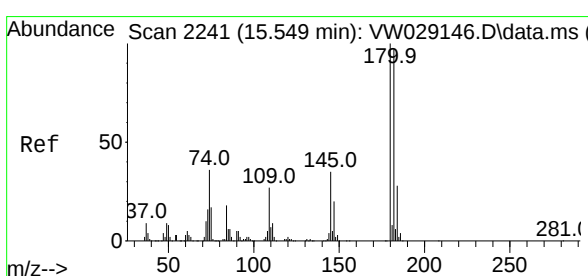
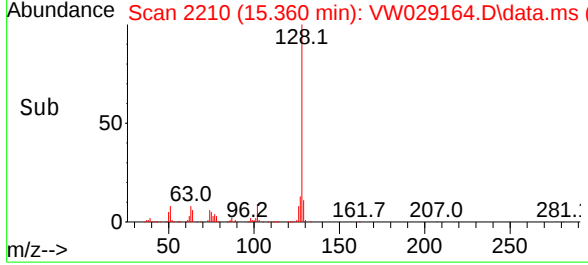
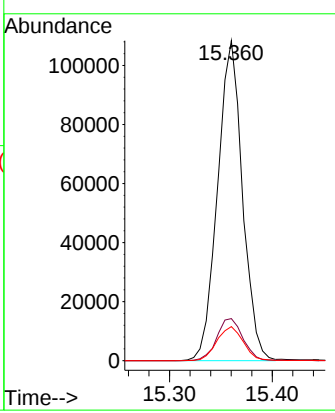
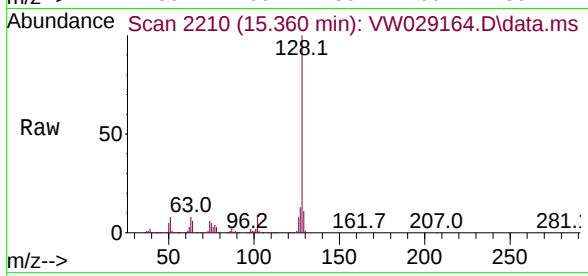


#71
Naphthalene
Concen: 28.226 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 182021

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.2
129	11.3	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 26.538 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW029164.D
Acq: 14 Jun 2024 19:00

Tgt Ion:180 Resp: 85817

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.4	113.0
145	33.4	26.6	39.8

