

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027946.D
 Acq On : 05 Feb 2024 11:10
 Operator : SY/MD
 Sample : VSTD050
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 02:02:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 02:00:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	309764	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190522	52.514	ug/L	0.00
7) Chloroethane-d5	2.899	69	140711	51.134	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.015	65	83749	53.949	ug/L	-0.01
21) 2-Butanone-d5	7.081	46	61291	108.494	ug/L	0.00
24) Chloroform-d	7.648	84	388611	53.653	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	174318	53.288	ug/L	0.00
32) Benzene-d6	8.270	84	811049	52.613	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	213492	51.079	ug/L	0.00
41) Toluene-d8	10.319	98	779191	52.828	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	92668	53.913	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	62568	110.055	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	159806	51.155	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	264873	53.051	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	130831	49.046	ug/L	100
3) Chloromethane	2.223	50	140546	47.976	ug/L	98
5) Vinyl chloride	2.375	62	190565	47.994	ug/L	99
6) Bromomethane	2.790	94	131005	46.694	ug/L	100
8) Chloroethane	2.936	64	111566	49.730	ug/L	94
9) Trichlorofluoromethane	3.271	101	176072	48.793	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	178461	49.594	ug/L	98
12) 1,1-Dichloroethene	4.045	96	171089	50.564	ug/L	90
13) Acetone	4.149	43	54617	100.746	ug/L	94
14) Carbon disulfide	4.387	76	475758	47.493	ug/L	99
15) Methyl Acetate	4.679	43	44949	49.256	ug/L	99
16) Methylene chloride	4.911	84	172353	44.516	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	181386	49.895	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	219776	50.996	ug/L	99
19) 1,1-Dichloroethane	6.216	63	301699	51.087	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	197482	51.443	ug/L	99
22) 2-Butanone	7.173	43	66408	104.949	ug/L	98
23) Bromochloromethane	7.514	128	87723	51.444	ug/L	93
25) Chloroform	7.673	83	324936	51.180	ug/L	97
27) 1,2-Dichloroethane	8.398	62	182162	51.523	ug/L	97
29) Cyclohexane	7.953	56	252305	49.131	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	273285	49.135	ug/L	99
31) Carbon tetrachloride	8.069	117	250059	48.598	ug/L	99
33) Benzene	8.319	78	700907	48.706	ug/L	100
34) Trichloroethene	9.087	95	197984	47.924	ug/L	97
35) Methylcyclohexane	9.331	83	329784	48.511	ug/L	98
37) 1,2-Dichloropropane	9.368	63	167025	49.392	ug/L	100
38) Bromodichloromethane	9.642	83	224024	49.631	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	283936	52.385	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	129641	101.572	ug/L	98
42) Toluene	10.386	91	797851	49.449	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	227558	52.896	ug/L	99

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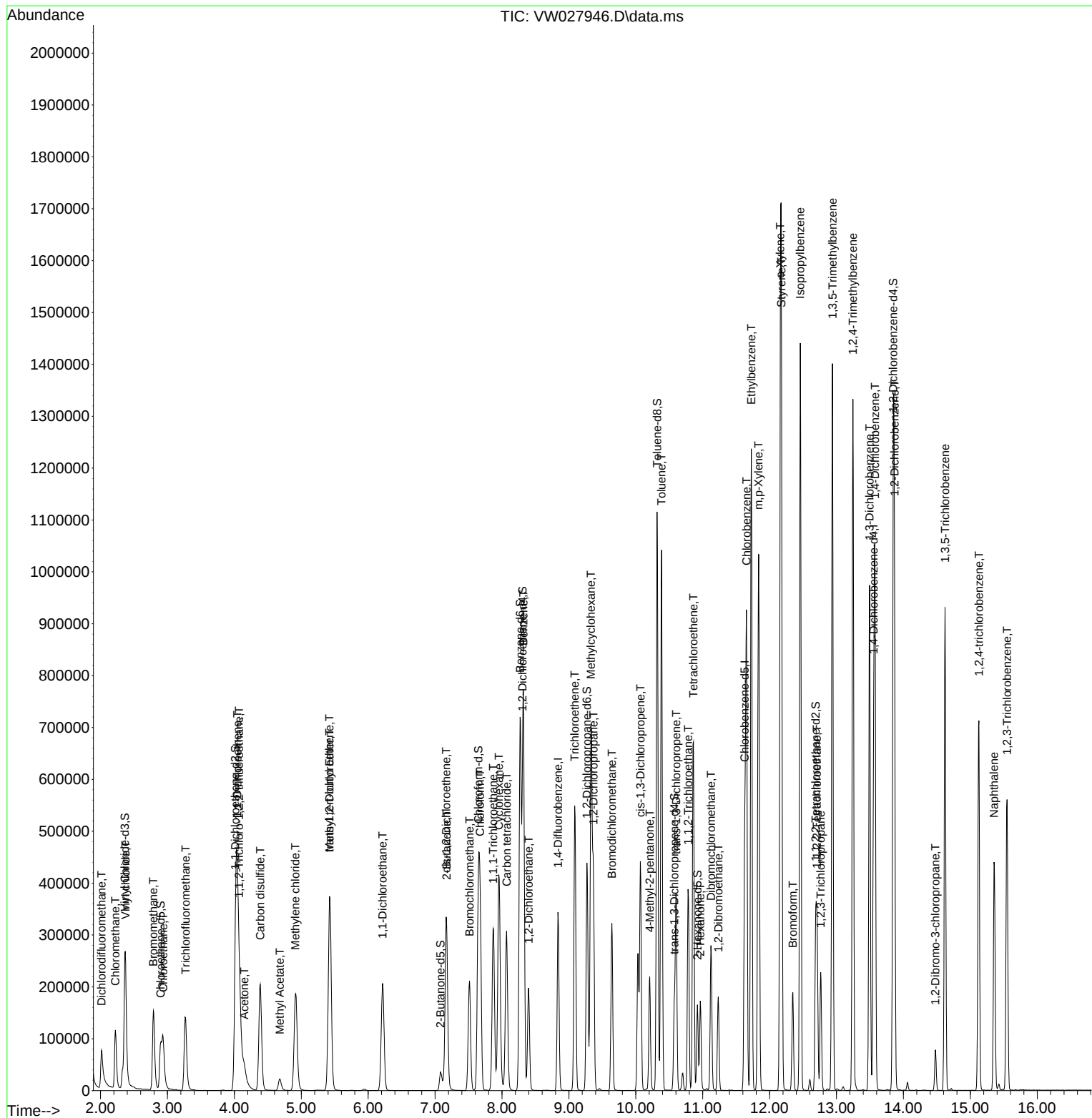
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	132228	49.401	ug/L	98
46) Tetrachloroethene	10.861	164	168804	48.562	ug/L	92
48) 2-Hexanone	10.965	43	98435	101.821	ug/L	98
49) Dibromochloromethane	11.123	129	156409	51.257	ug/L	91
50) 1,2-Dibromoethane	11.233	107	126566	50.659	ug/L	96
51) Chlorobenzene	11.654	112	530695	49.453	ug/L	97
52) Ethylbenzene	11.727	91	905913	49.798	ug/L	100
53) m,p-Xylene	11.837	106	354713	49.719	ug/L	91
54) o-Xylene	12.160	106	345720	51.668	ug/L	100
55) Styrene	12.178	104	567403	50.911	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	141045	49.208	ug/L	96
59) Bromoform	12.349	173	89817	51.804	ug/L #	96
60) Isopropylbenzene	12.459	105	962247	52.464	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	99182	50.593	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	780658	53.189	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	759430	52.877	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	420329	49.888	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	441779	51.570	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	378806	50.903	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	20056	51.529	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	302020	49.920	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	242075	49.548	ug/L	98
71) Naphthalene	15.354	128	406728	53.573	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	213340	52.338	ug/L	98

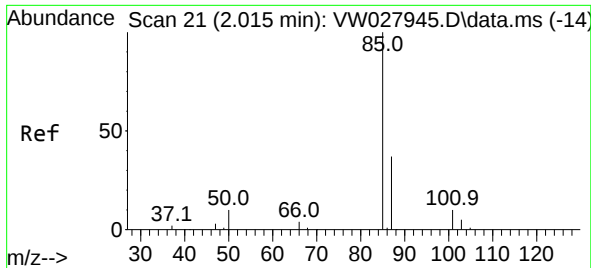
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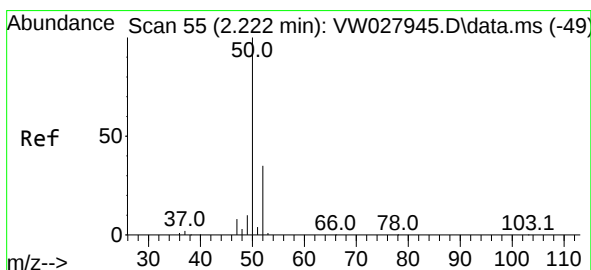
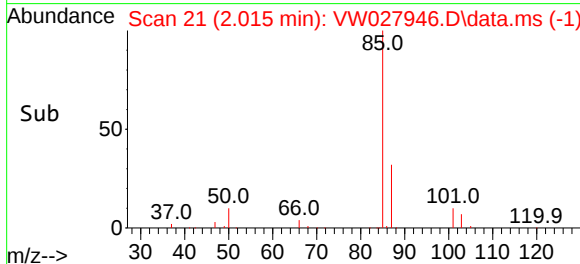
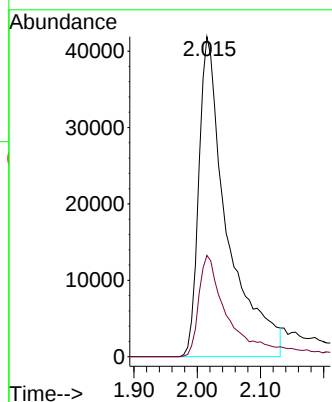
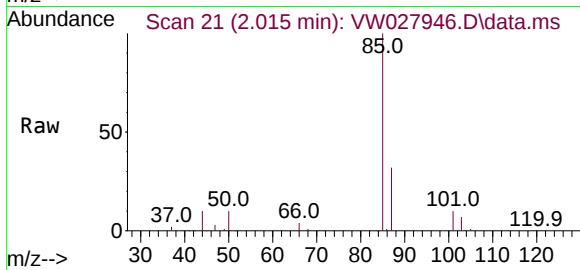




#2
 Dichlorodifluoromethane
 Concen: 49.046 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027946.D
 Acq: 05 Feb 2024 11:10

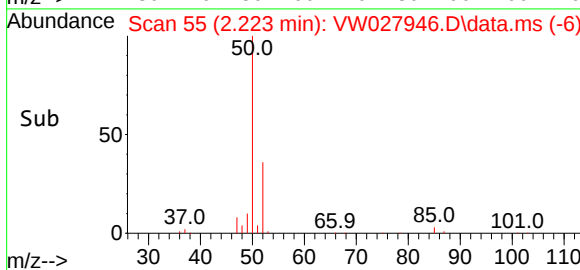
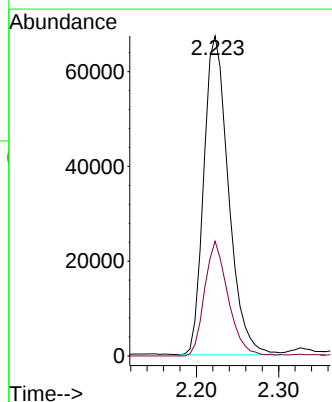
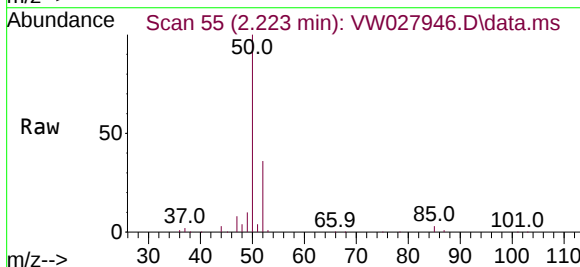
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 MSVOA_W
 ClientSampleId :

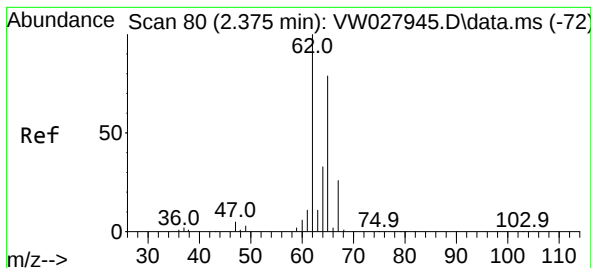
Tgt Ion: 85 Resp: 130831
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.3 37.9



#3
 Chloromethane
 Concen: 47.976 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW027946.D
 Acq: 05 Feb 2024 11:10

Tgt Ion: 50 Resp: 140546
 Ion Ratio Lower Upper
 50 100
 52 35.9 24.3 45.1





#5

Vinyl chloride

Concen: 47.994 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

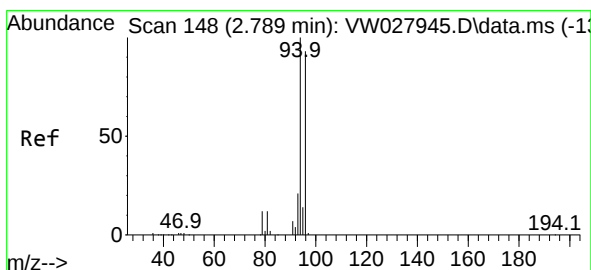
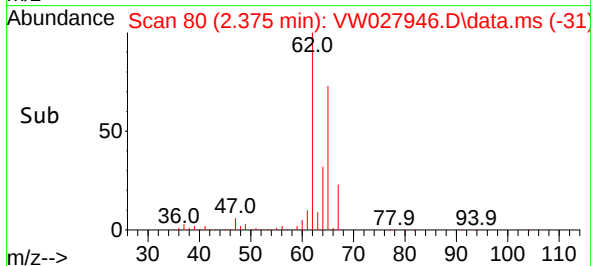
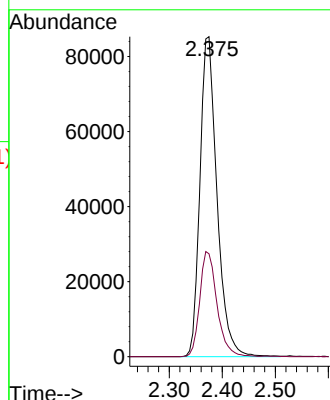
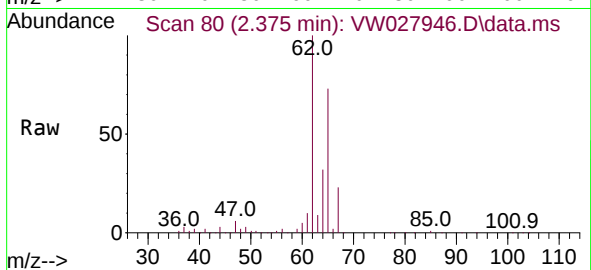
ClientSampleId :

Tgt Ion: 62 Resp: 190565

Ion Ratio Lower Upper

62 100

64 32.2 23.0 42.6



#6

Bromomethane

Concen: 46.694 ug/L

RT: 2.790 min Scan# 148

Delta R.T. 0.000 min

Lab File: VW027946.D

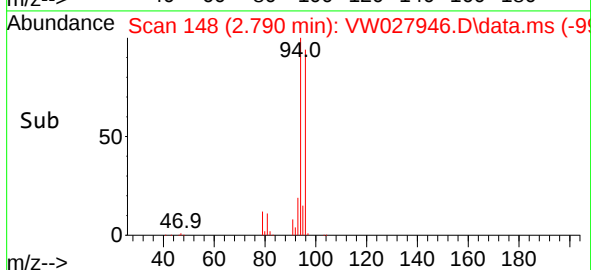
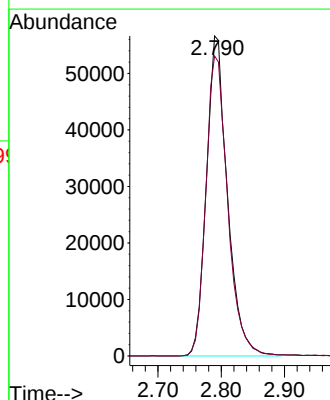
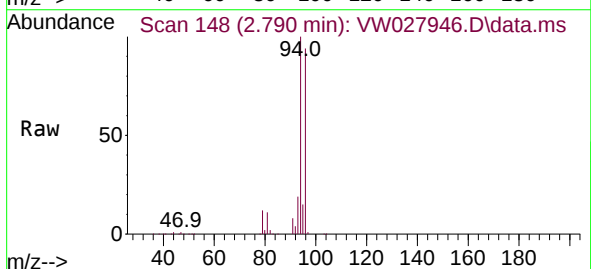
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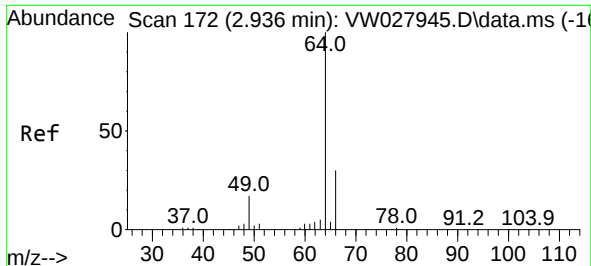
Tgt Ion: 94 Resp: 131005

Ion Ratio Lower Upper

94 100

96 93.8 65.3 121.3

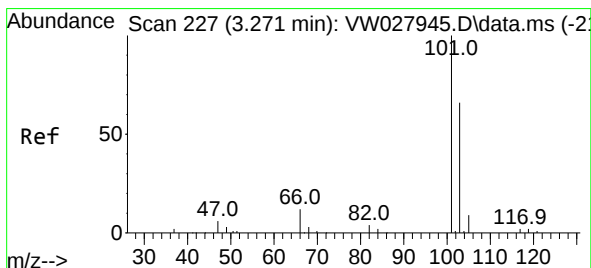
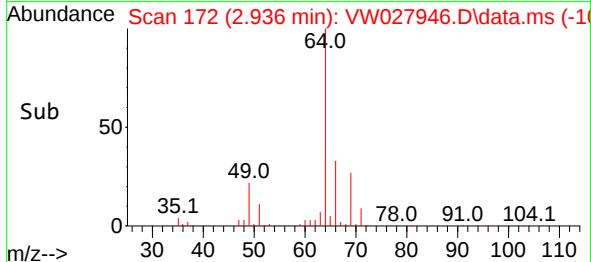
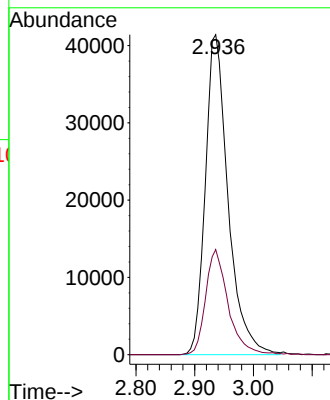
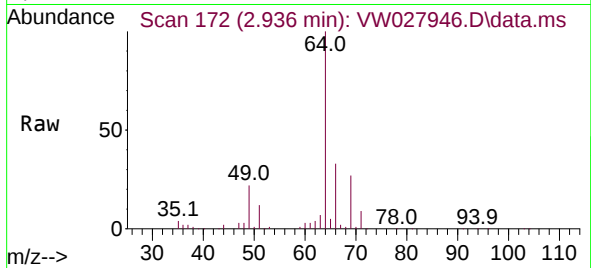




#8
Chloroethane
Concen: 49.730 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

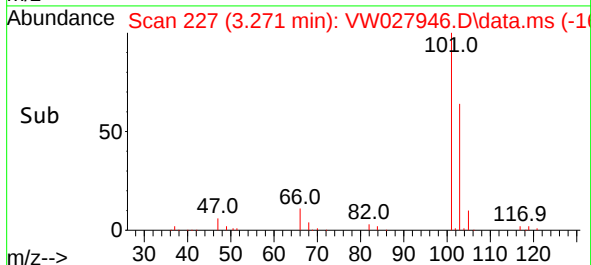
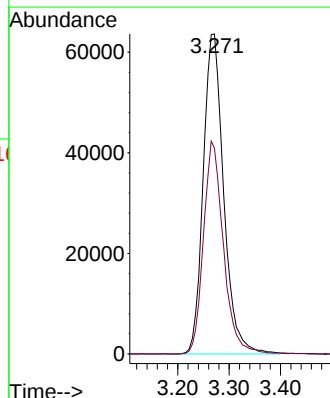
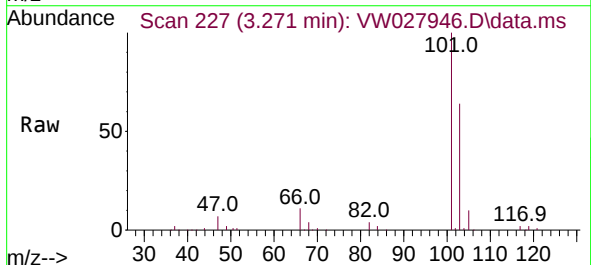
Instrument :
MSVOA_W
ClientSampleId :

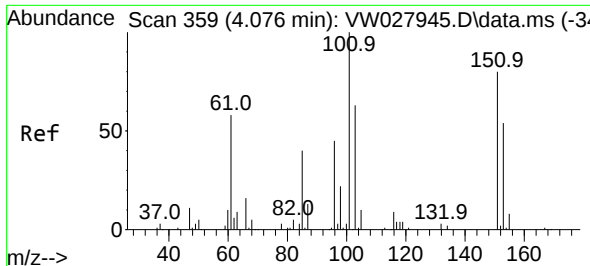
Tgt Ion: 64 Resp: 111566
Ion Ratio Lower Upper
64 100
66 32.8 20.9 38.7



#9
Trichlorofluoromethane
Concen: 48.793 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Tgt Ion:101 Resp: 176072
Ion Ratio Lower Upper
101 100
103 64.7 51.6 77.4

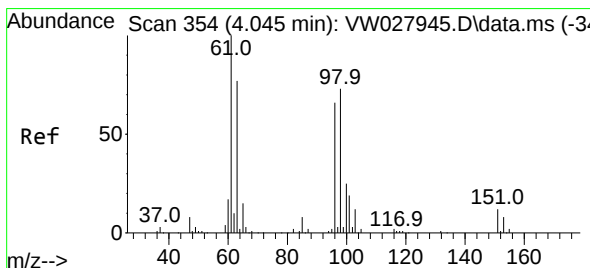
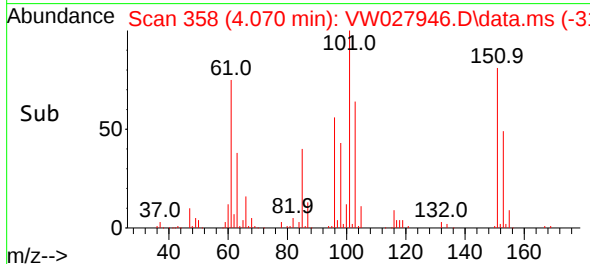
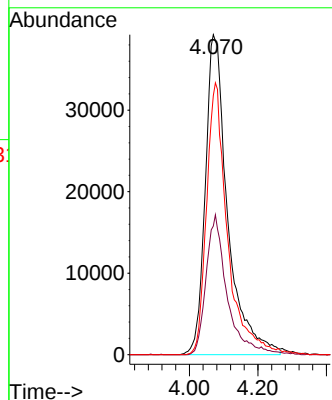
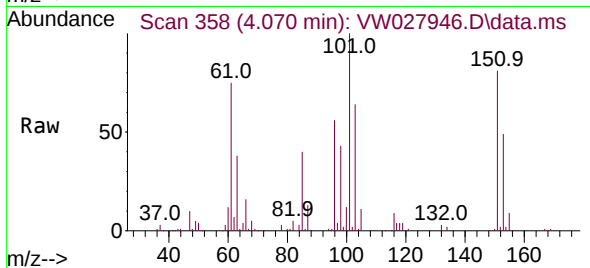




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.594 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW027946.D
 Acq: 05 Feb 2024 11:10

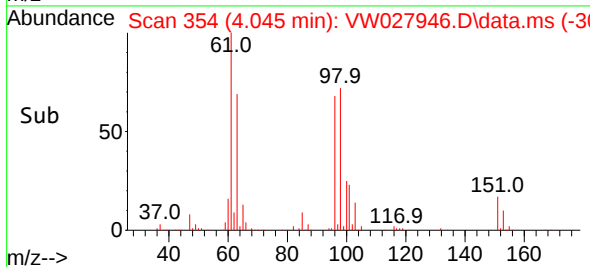
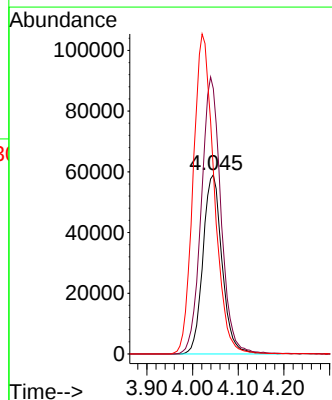
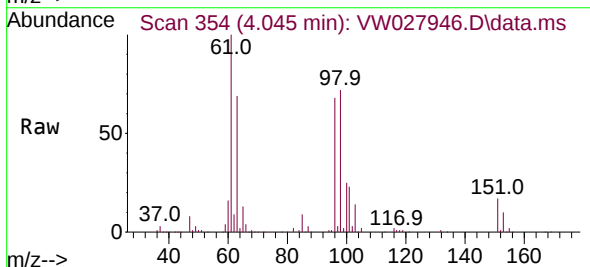
Instrument :
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 ClientSampleId :

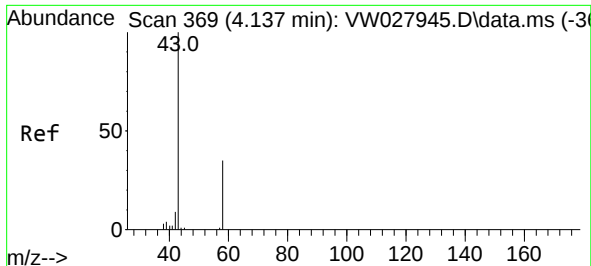
Tgt Ion:101 Resp: 178461
 Ion Ratio Lower Upper
 101 100
 85 39.8 33.8 50.6
 151 79.1 62.6 93.8



#12
 1,1-Dichloroethene
 Concen: 50.564 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027946.D
 Acq: 05 Feb 2024 11:10

Tgt Ion: 96 Resp: 171089
 Ion Ratio Lower Upper
 96 100
 61 148.1 107.4 199.4
 63 102.8 86.0 159.6





#13

Acetone

Concen: 100.746 ug/L

RT: 4.149 min Scan# 31

Delta R.T. 0.012 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

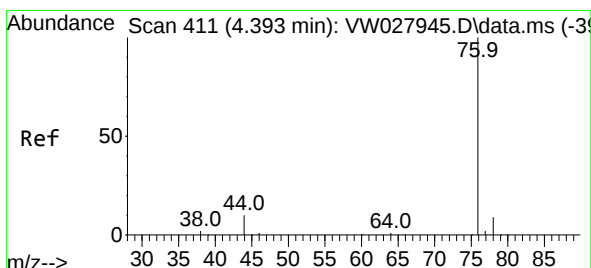
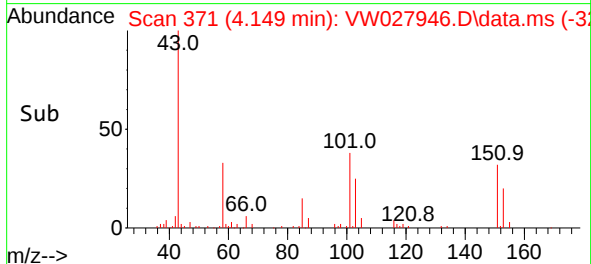
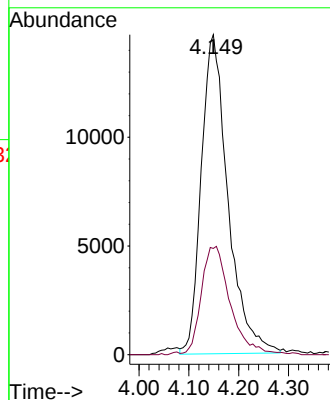
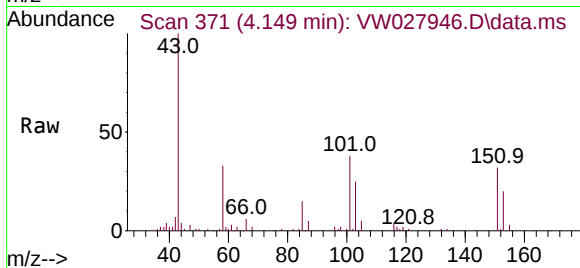
ClientSampleId :

Tgt Ion: 43 Resp: 54617

Ion Ratio Lower Upper

43 100

58 36.4 0.0 66.0



#14

Carbon disulfide

Concen: 47.493 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW027946.D

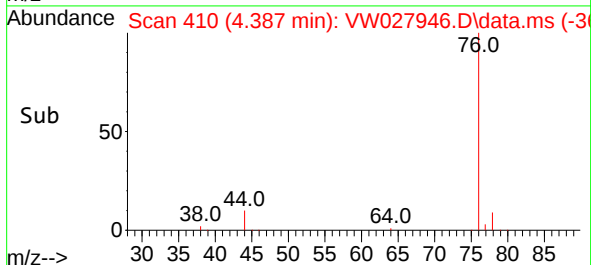
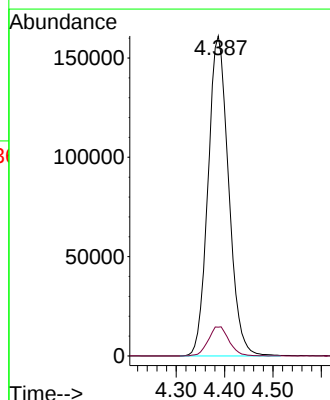
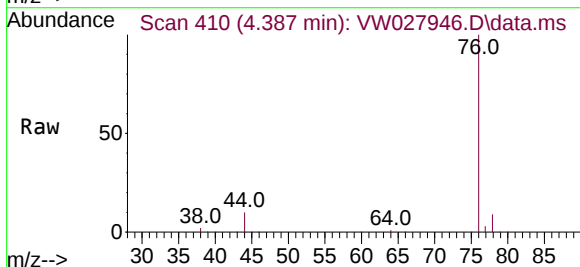
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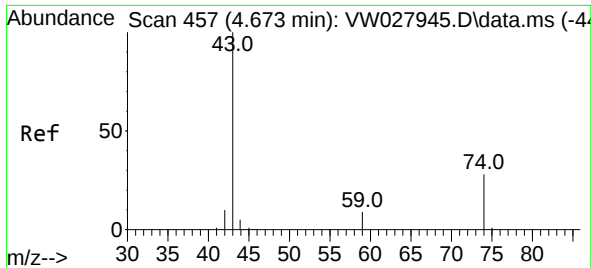
Tgt Ion: 76 Resp: 475758

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3

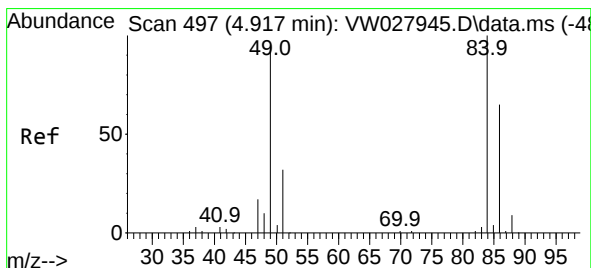
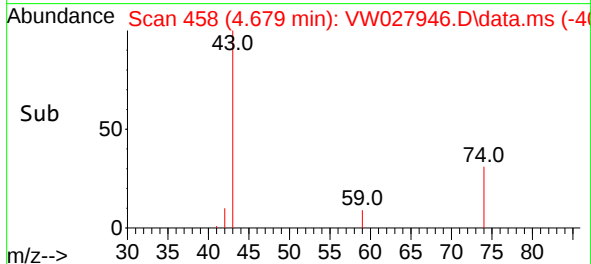
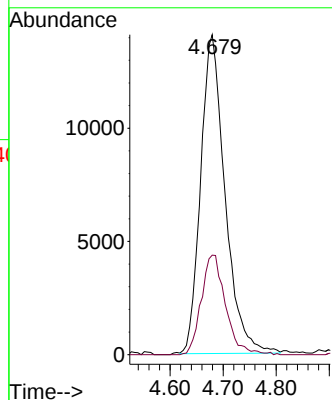
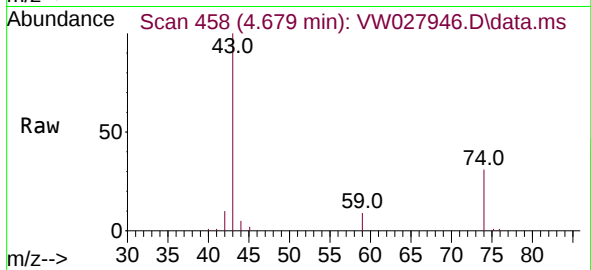




#15
Methyl Acetate
Concen: 49.256 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

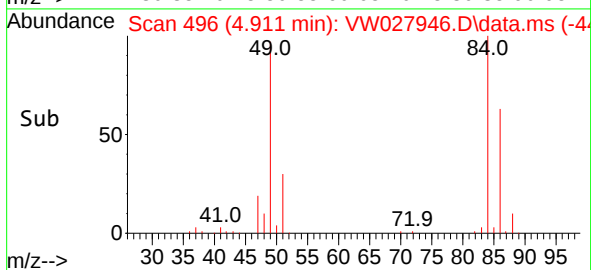
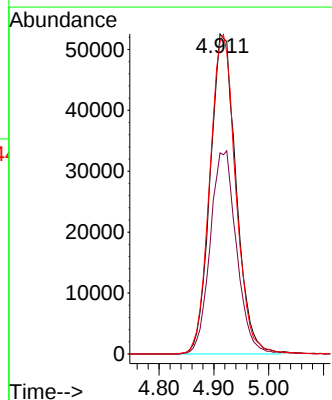
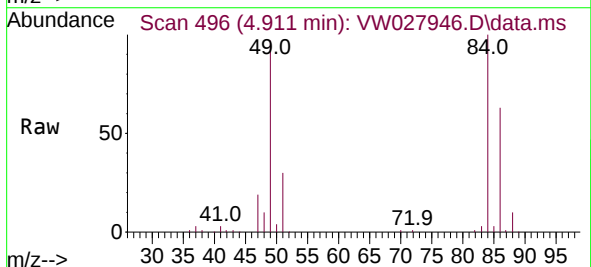
Instrument :
MSVOA_W
ClientSampleId :

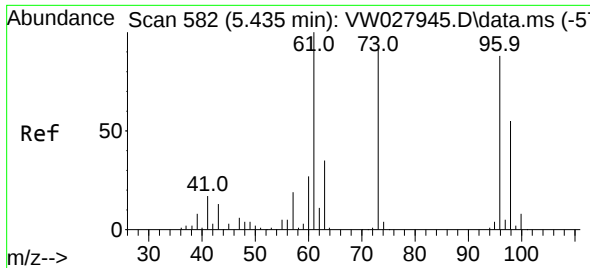
Tgt Ion: 43 Resp: 44949
Ion Ratio Lower Upper
43 100
74 29.9 24.2 36.2



#16
Methylene chloride
Concen: 44.516 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Tgt Ion: 84 Resp: 172353
Ion Ratio Lower Upper
84 100
86 62.8 45.4 84.4
49 97.5 66.3 123.1

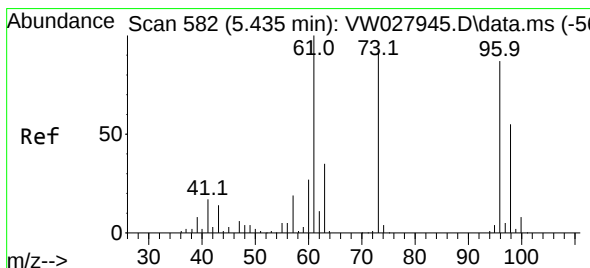
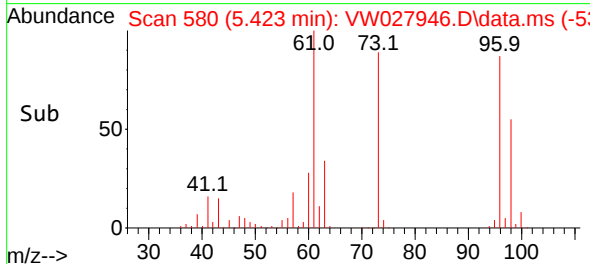
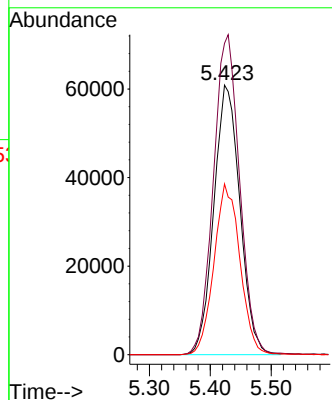
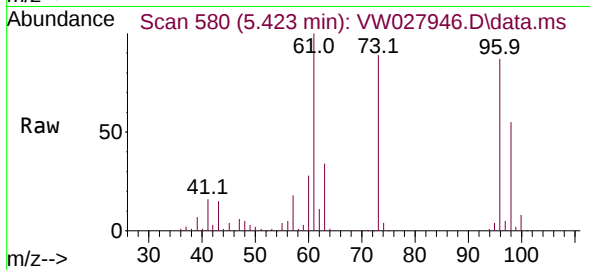




#17
trans-1,2-Dichloroethene
Concen: 49.895 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.012 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

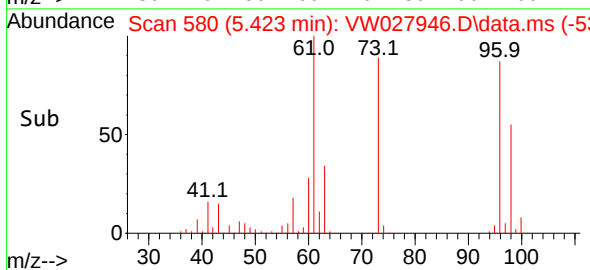
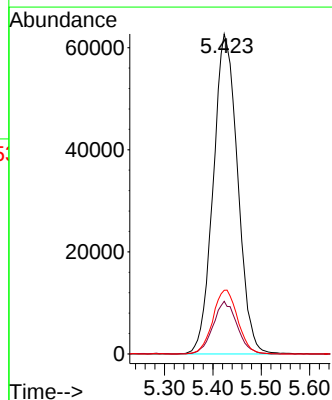
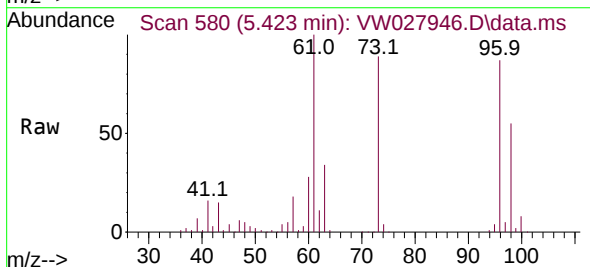
Instrument :
MSVOA_W
ClientSampleId :

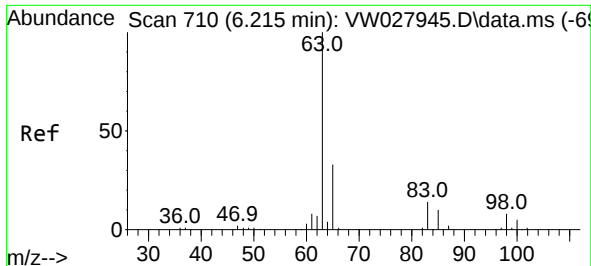
Tgt Ion: 96 Resp: 181386
Ion Ratio Lower Upper
96 100
61 115.5 80.1 148.7
98 63.3 43.8 81.4



#18
Methyl tert-butyl Ether
Concen: 50.996 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.012 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Tgt Ion: 73 Resp: 219776
Ion Ratio Lower Upper
73 100
43 16.1 13.4 20.0
57 20.3 16.3 24.5





#19

1,1-Dichloroethane

Concen: 51.087 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

ClientSampleId :

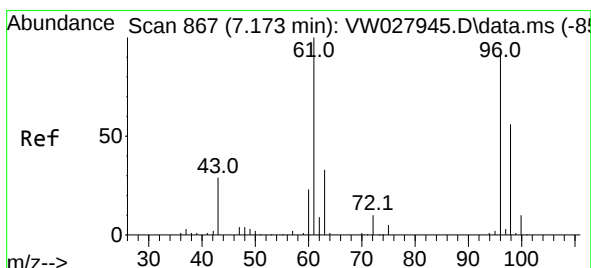
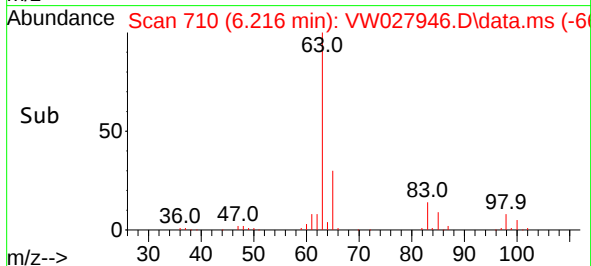
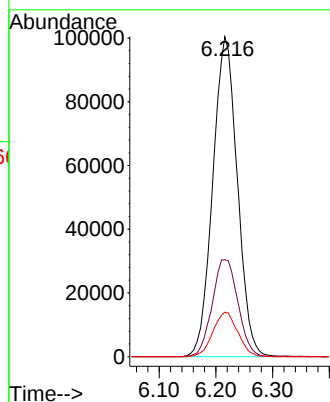
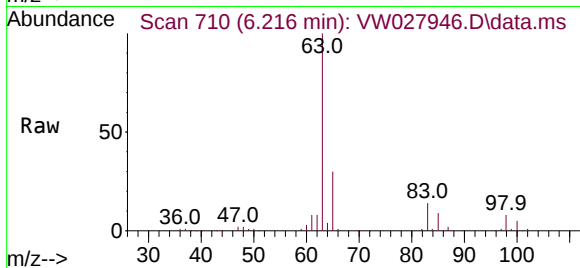
Tgt Ion: 63 Resp: 301699

Ion Ratio Lower Upper

63 100

65 30.3 23.1 42.9

83 13.9 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 51.443 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

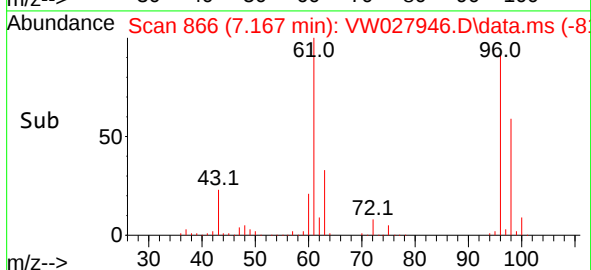
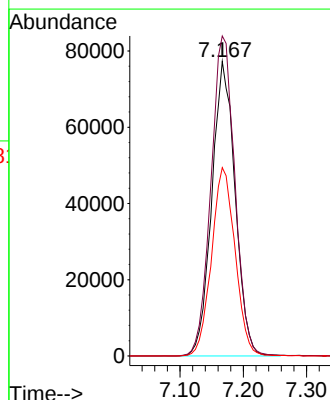
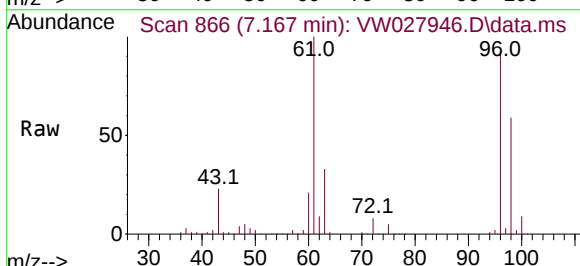
Tgt Ion: 96 Resp: 197482

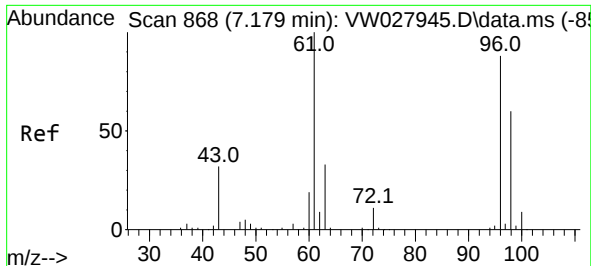
Ion Ratio Lower Upper

96 100

61 108.6 76.3 141.7

98 64.0 42.9 79.7

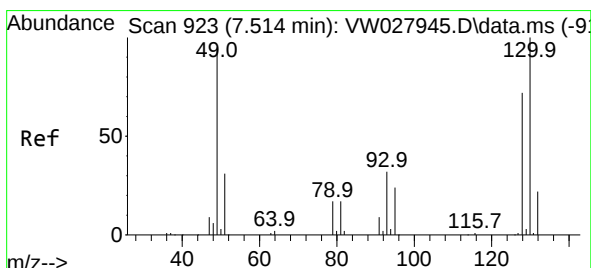
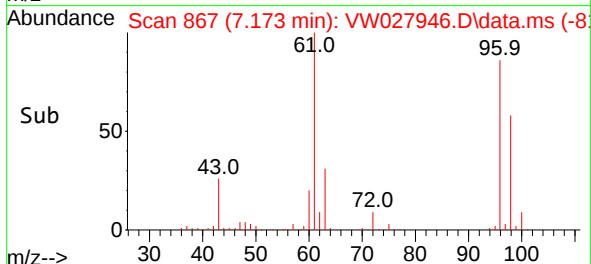
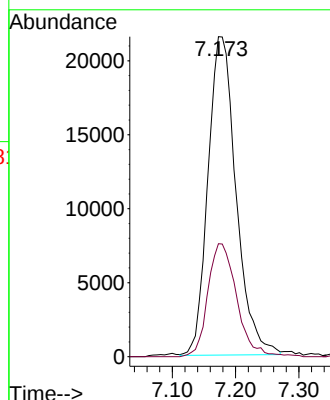
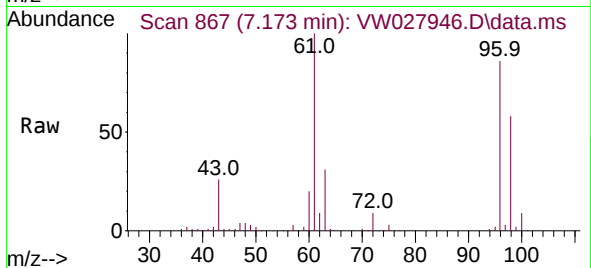




#22
2-Butanone
Concen: 104.949 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

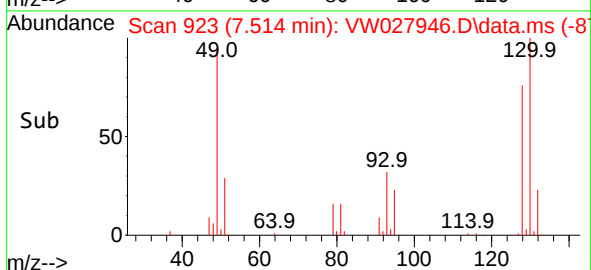
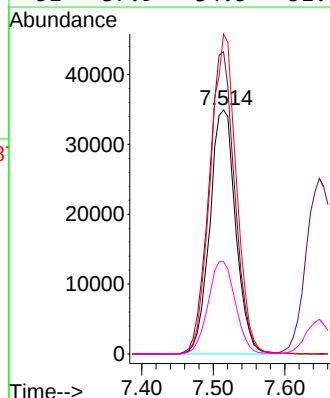
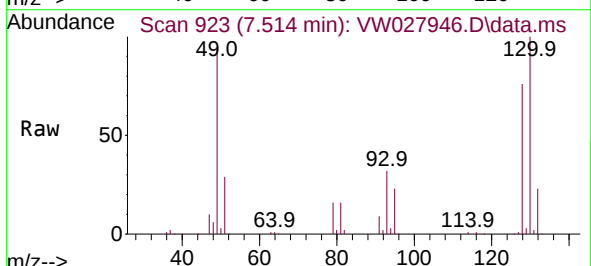
Instrument :
MSVOA_W
ClientSampleId :

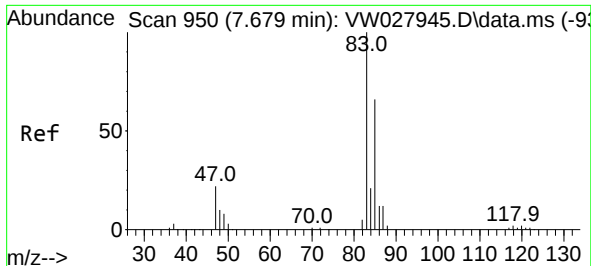
Tgt Ion: 43 Resp: 66408
Ion Ratio Lower Upper
43 100
72 35.3 17.0 50.9



#23
Bromochloromethane
Concen: 51.444 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Tgt Ion: 128 Resp: 87723
Ion Ratio Lower Upper
128 100
49 123.8 93.2 173.2
130 131.0 97.4 180.8
51 37.9 34.5 51.7





#25

Chloroform

Concen: 51.180 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

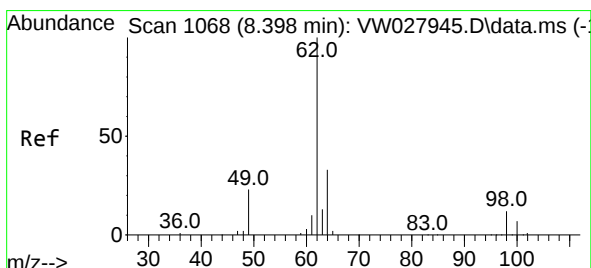
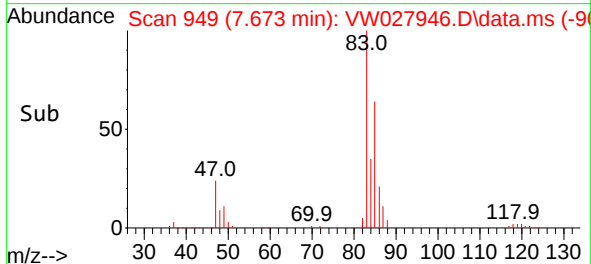
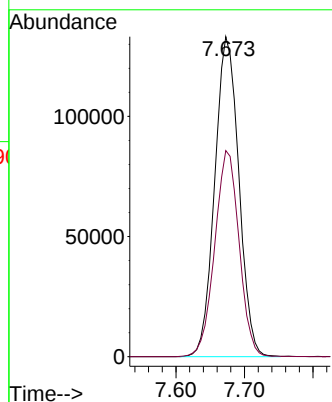
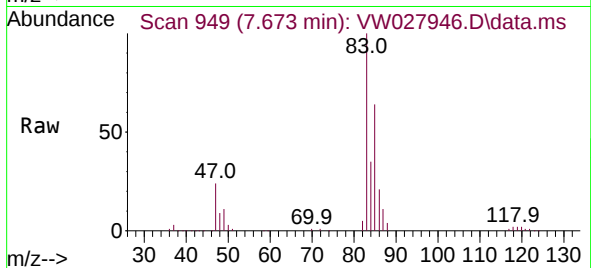
ClientSampleId :

Tgt Ion: 83 Resp: 324936

Ion Ratio Lower Upper

83 100

85 64.4 46.6 86.6



#27

1,2-Dichloroethane

Concen: 51.523 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW027946.D

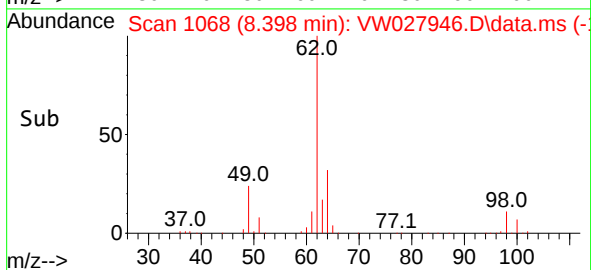
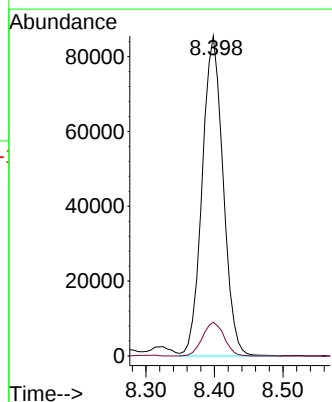
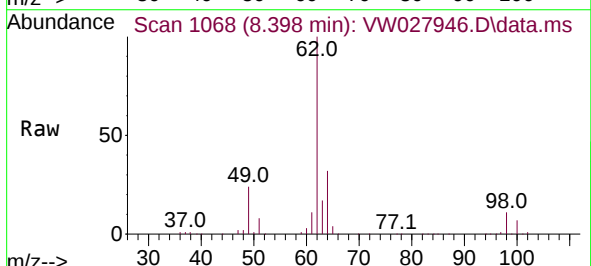
Acq: 05 Feb 2024 11:10

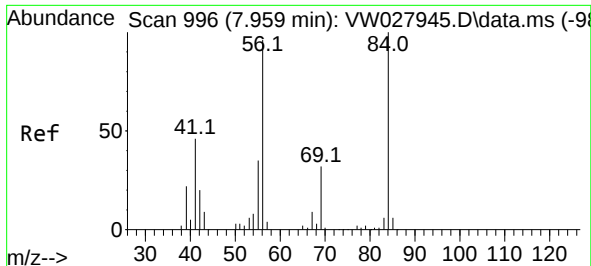
Tgt Ion: 62 Resp: 182162

Ion Ratio Lower Upper

62 100

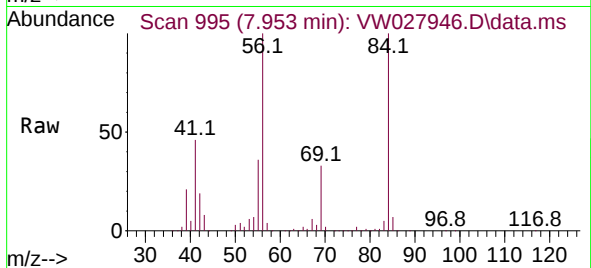
98 10.5 9.4 14.2



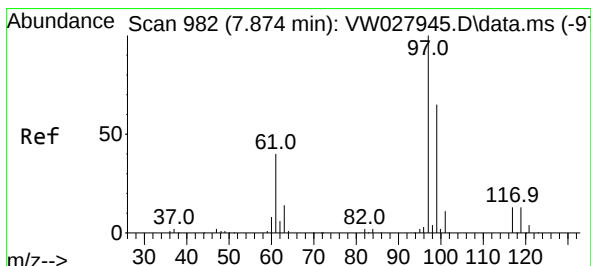
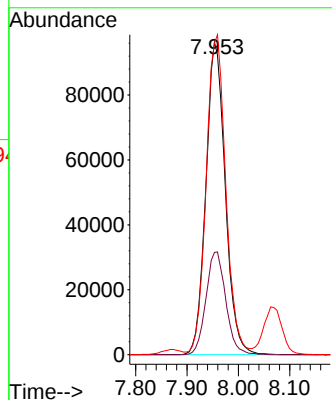
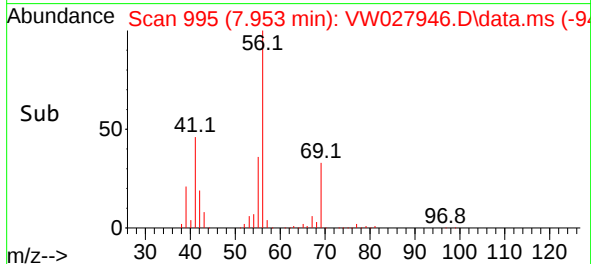


#29
Cyclohexane
Concen: 49.131 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Instrument :
MSVOA_W
ClientSampleId :

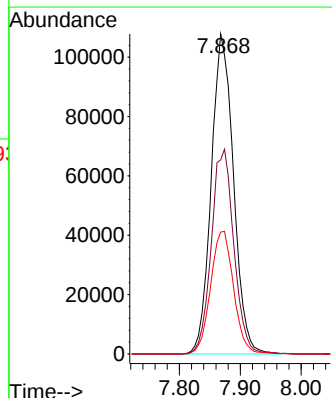
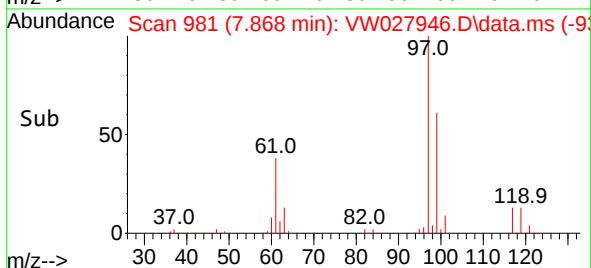
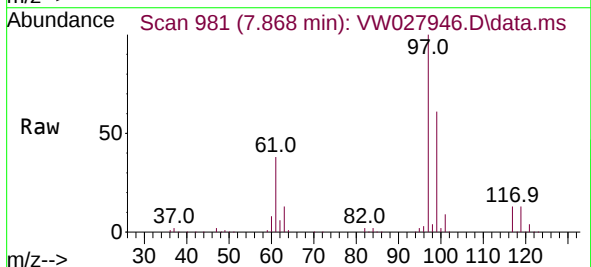


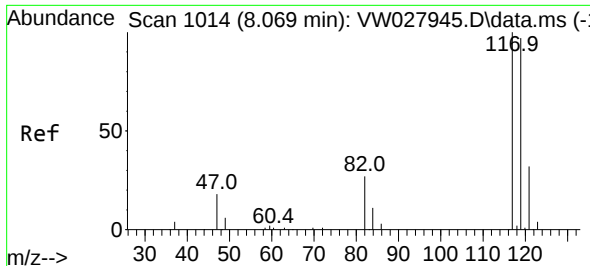
Tgt Ion: 56 Resp: 252305
Ion Ratio Lower Upper
56 100
69 33.6 26.3 39.5
84 103.5 81.6 122.4



#30
1,1,1-Trichloroethane
Concen: 49.135 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

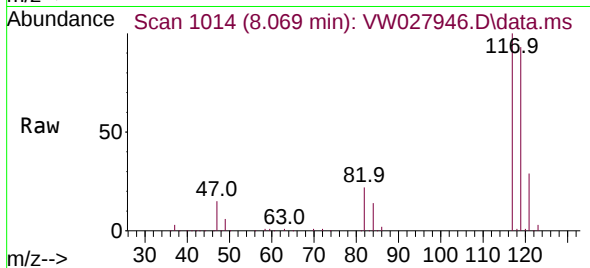
Tgt Ion: 97 Resp: 273285
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 39.8 32.9 49.3



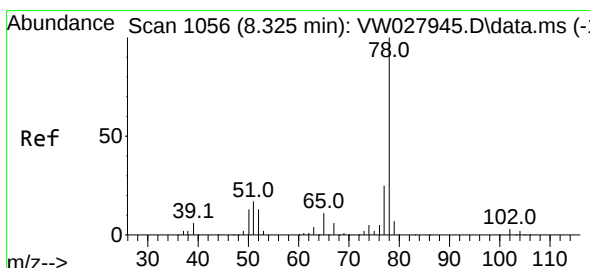
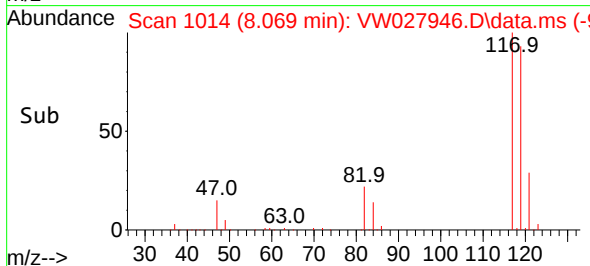
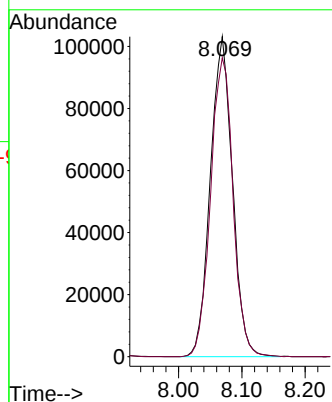


#31
Carbon tetrachloride
Concen: 48.598 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Instrument :
MSVOA_W
ClientSampleId :

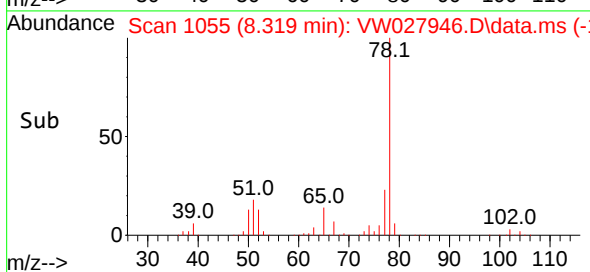
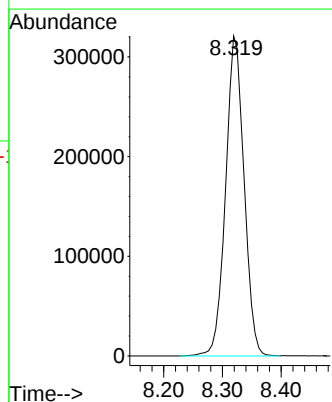
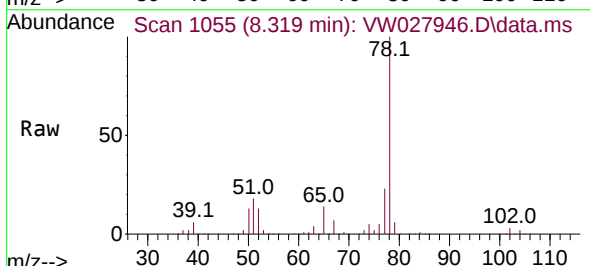


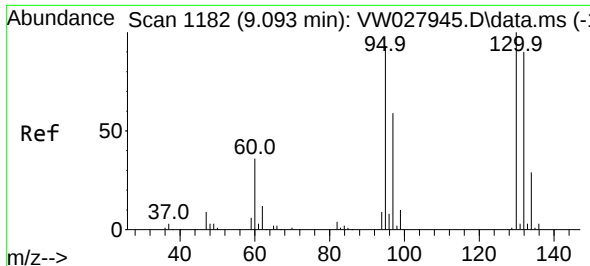
Tgt Ion:117 Resp: 250059
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7



#33
Benzene
Concen: 48.706 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

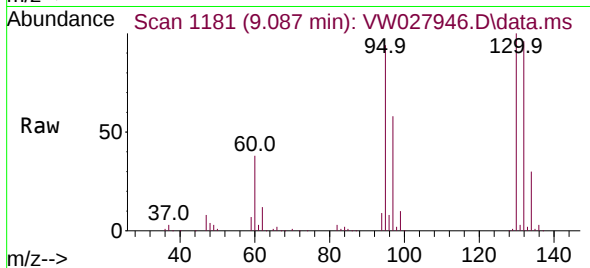
Tgt Ion: 78 Resp: 700907





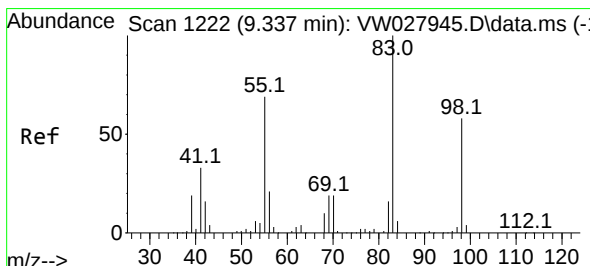
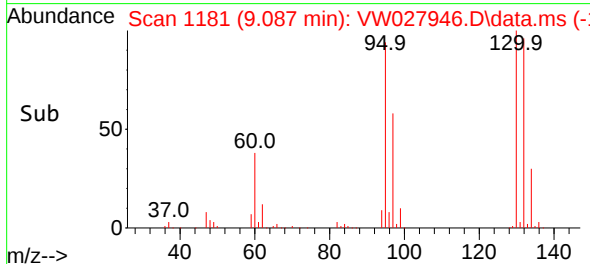
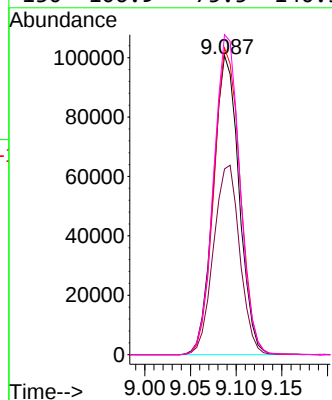
#34
Trichloroethene
Concen: 47.924 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 197984

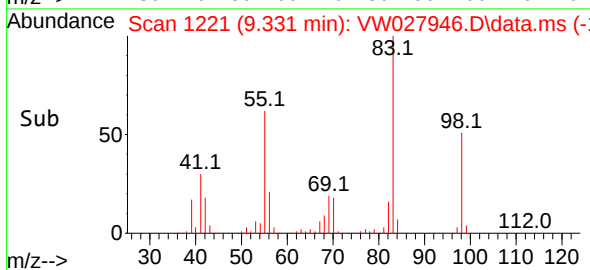
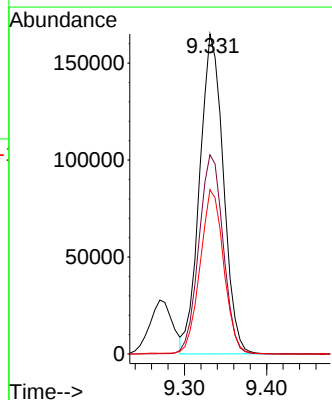
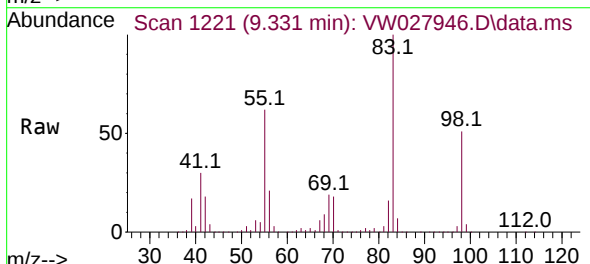
Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.3	82.3
132	102.5	68.0	126.2
130	106.9	75.5	140.3

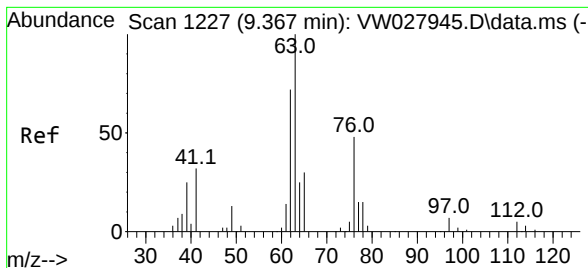


#35
Methylcyclohexane
Concen: 48.511 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Tgt Ion: 83 Resp: 329784

Ion	Ratio	Lower	Upper
83	100		
55	63.8	52.3	78.5
98	51.4	41.9	62.9





#37

1,2-Dichloropropane

Concen: 49.392 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

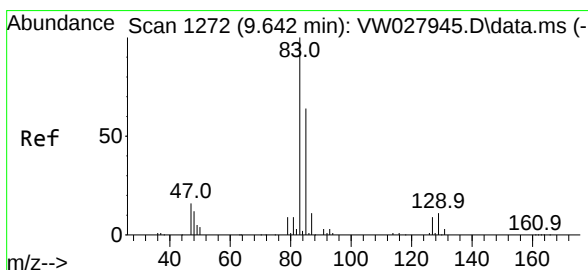
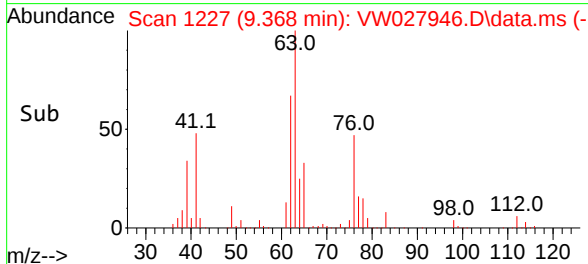
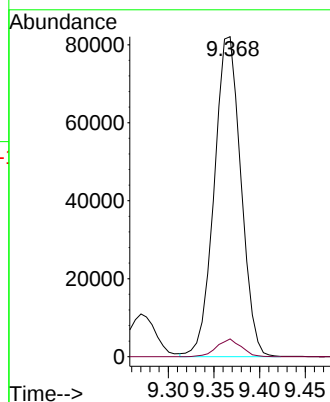
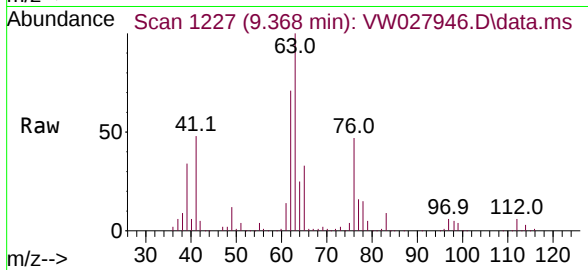
ClientSampleId :

Tgt Ion: 63 Resp: 167025

Ion Ratio Lower Upper

63 100

112 5.1 4.2 6.2



#38

Bromodichloromethane

Concen: 49.631 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

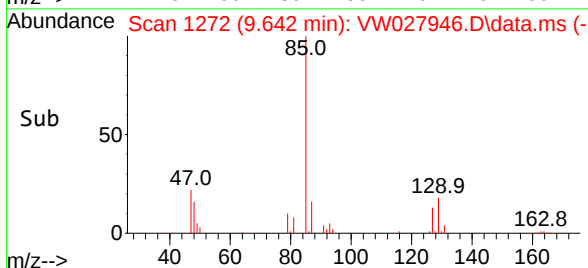
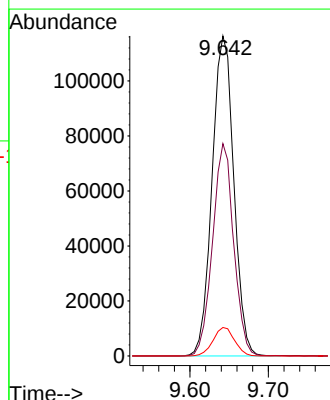
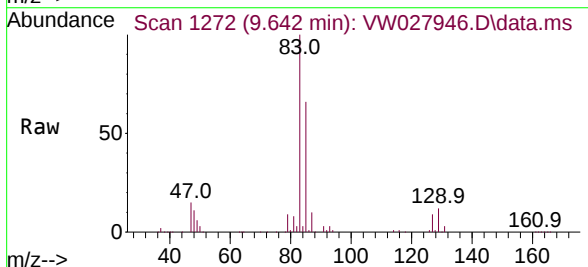
Tgt Ion: 83 Resp: 224024

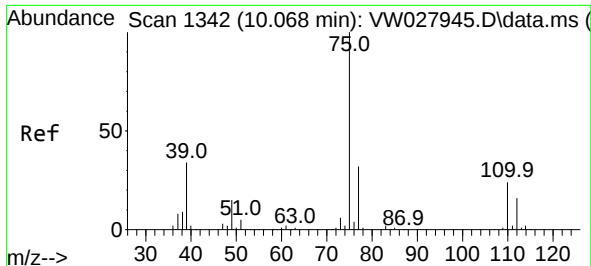
Ion Ratio Lower Upper

83 100

85 66.4 44.7 83.1

127 8.9 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 52.385 ug/L

RT: 10.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

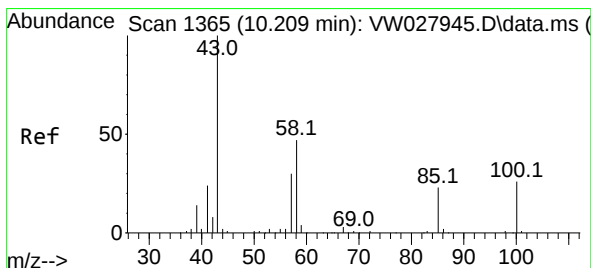
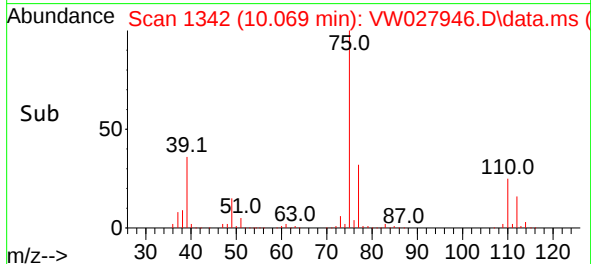
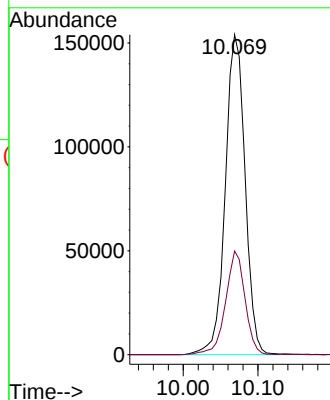
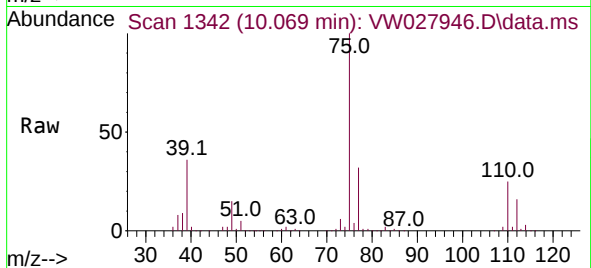
ClientSampleId :

Tgt Ion: 75 Resp: 283936

Ion Ratio Lower Upper

75 100

77 32.4 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 101.572 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

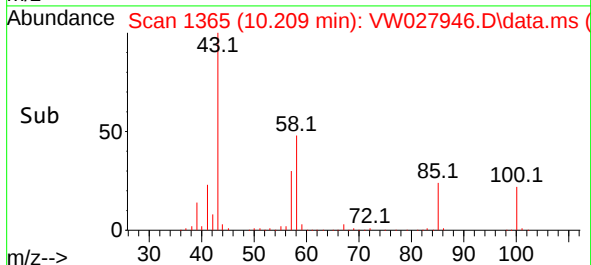
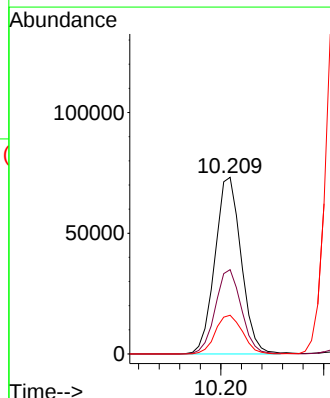
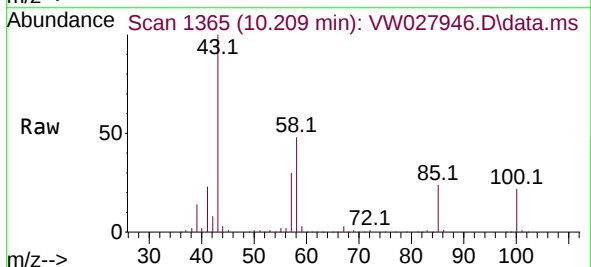
Tgt Ion: 43 Resp: 129641

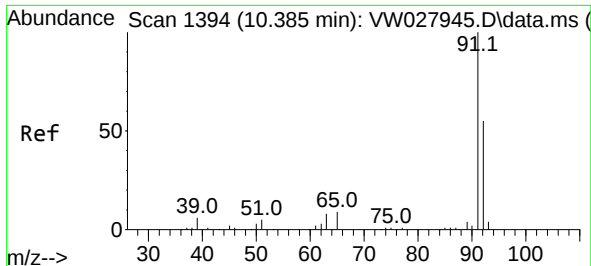
Ion Ratio Lower Upper

43 100

58 47.4 36.7 55.1

100 22.6 18.4 27.6





#42

Toluene

Concen: 49.449 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

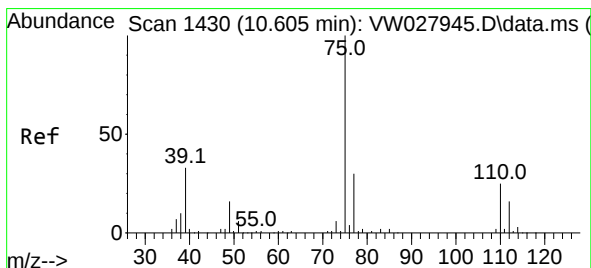
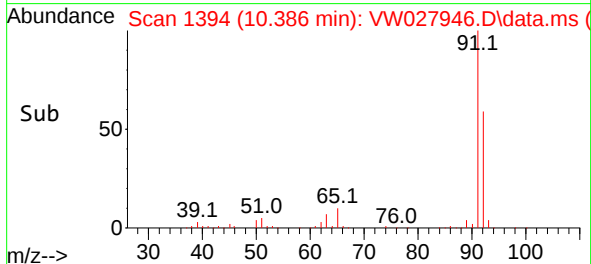
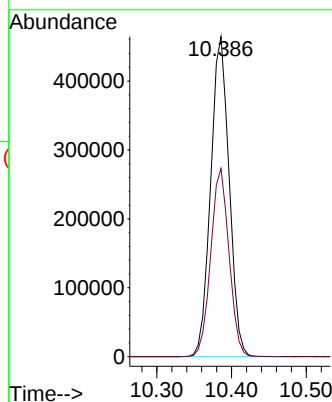
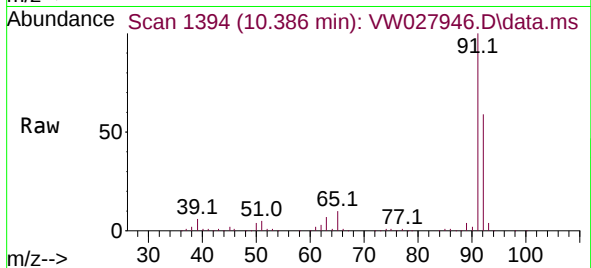
ClientSampleId :

Tgt Ion: 91 Resp: 797851

Ion Ratio Lower Upper

91 100

92 58.8 38.8 72.0



#44

trans-1,3-Dichloropropene

Concen: 52.896 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027946.D

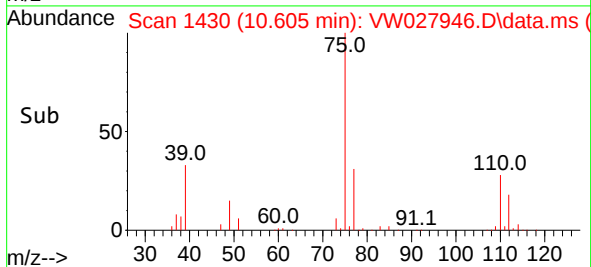
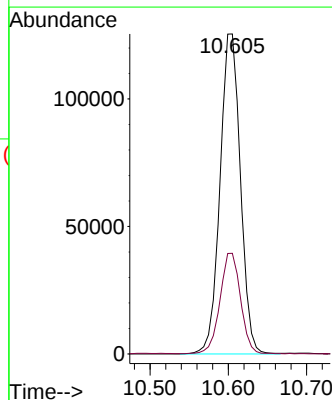
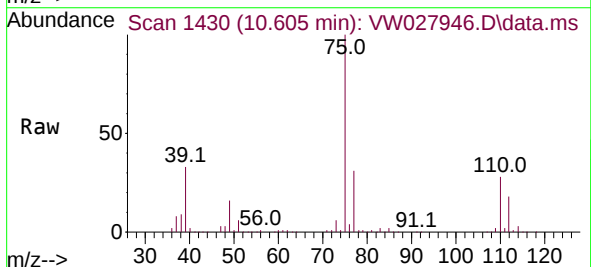
Acq: 05 Feb 2024 11:10

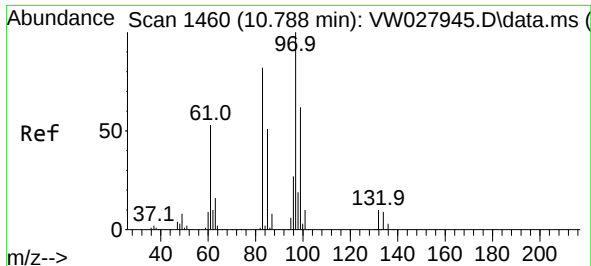
Tgt Ion: 75 Resp: 227558

Ion Ratio Lower Upper

75 100

77 31.4 21.5 39.9

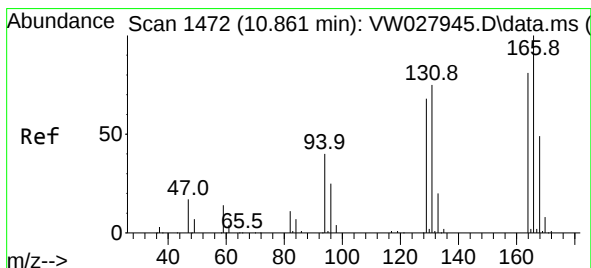
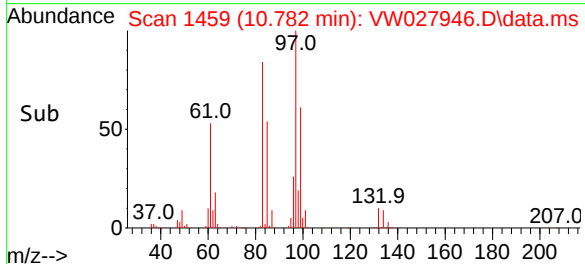
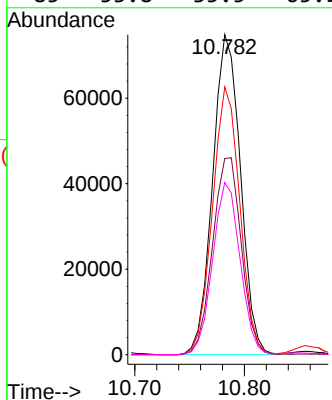
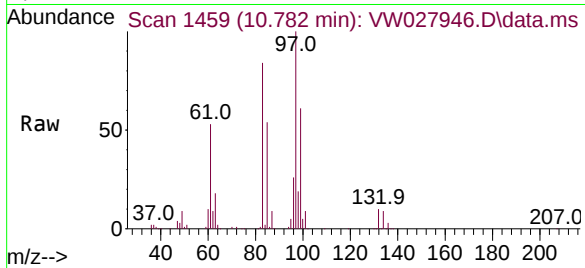




#45
1,1,2-Trichloroethane
Concen: 49.401 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

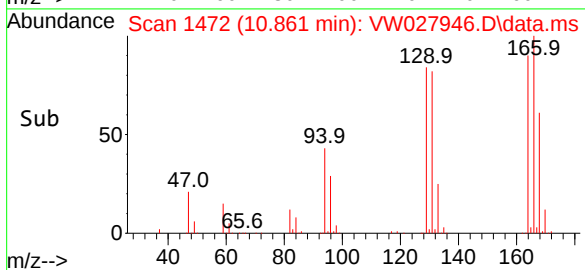
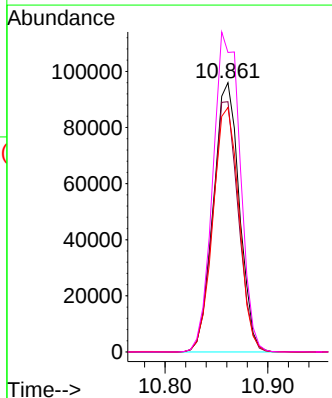
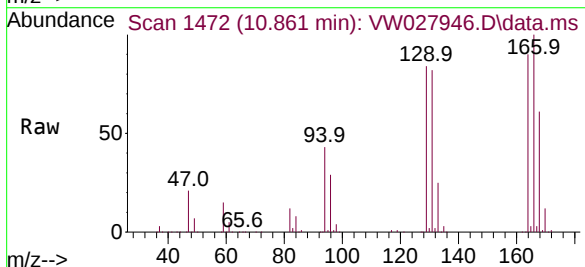
Instrument :
MSVOA_W
ClientSampleId :

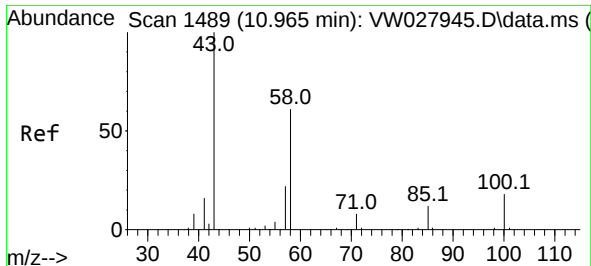
Tgt Ion:	97	Resp:	132228
Ion	Ratio	Lower	Upper
97	100		
99	61.3	43.3	80.5
83	83.7	57.2	106.2
85	53.8	35.5	65.9



#46
Tetrachloroethene
Concen: 48.562 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

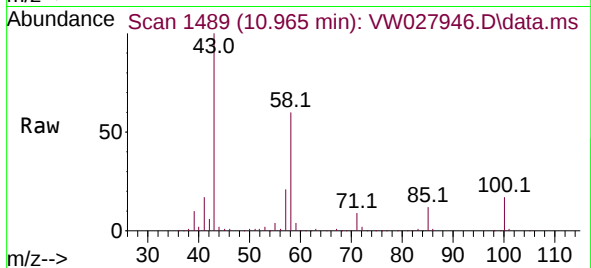
Tgt Ion:	164	Resp:	168804
Ion	Ratio	Lower	Upper
164	100		
129	93.0	59.4	110.2
131	90.8	65.0	120.6
166	111.3	86.7	161.1



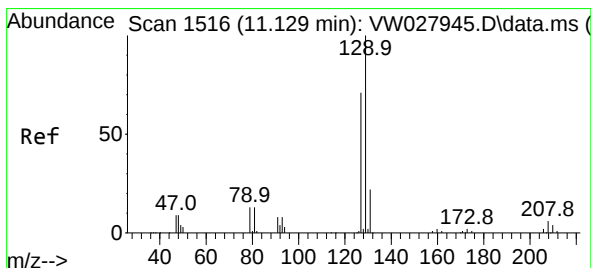
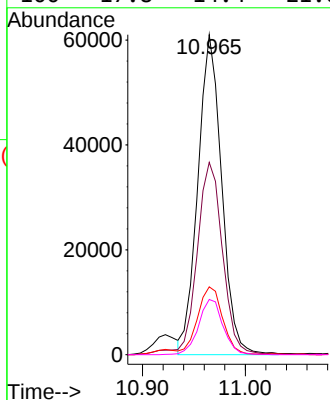
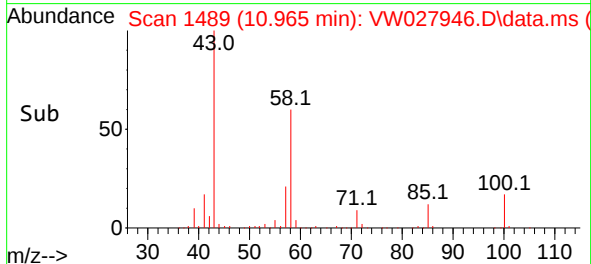


#48
2-Hexanone
Concen: 101.821 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

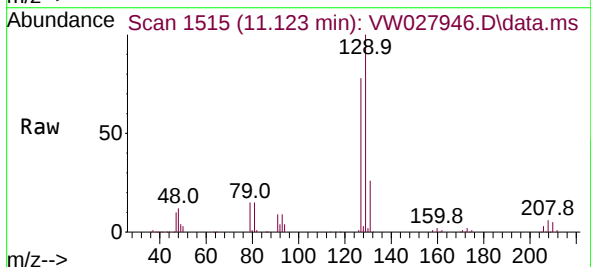
Instrument :
MSVOA_W
ClientSampleId :



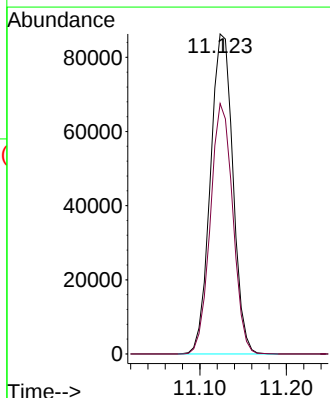
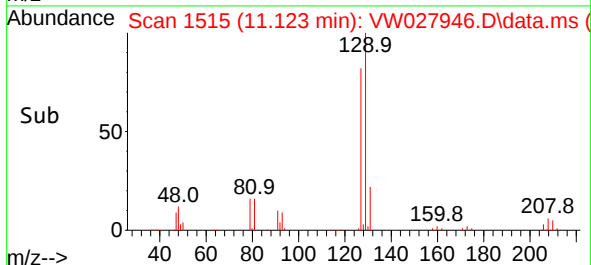
Tgt Ion:	43	Resp:	98435
Ion	Ratio	Lower	Upper
43	100		
58	62.1	51.4	77.2
57	22.3	17.4	26.2
100	17.8	14.4	21.6

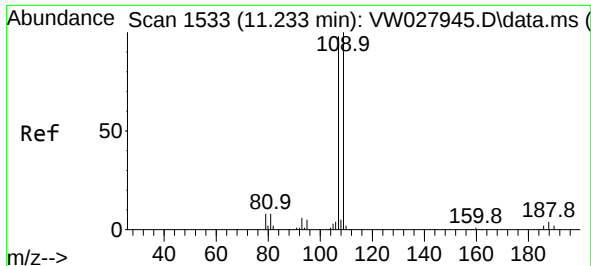


#49
Dibromochloromethane
Concen: 51.257 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10



Tgt Ion:	129	Resp:	156409
Ion	Ratio	Lower	Upper
129	100		
127	78.3	49.6	92.0





#50

1,2-Dibromoethane

Concen: 50.659 ug/L

RT: 11.233 min Scan# 11

Delta R.T. 0.000 min

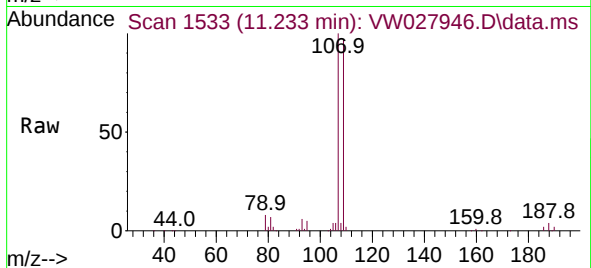
Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

ClientSampleId :



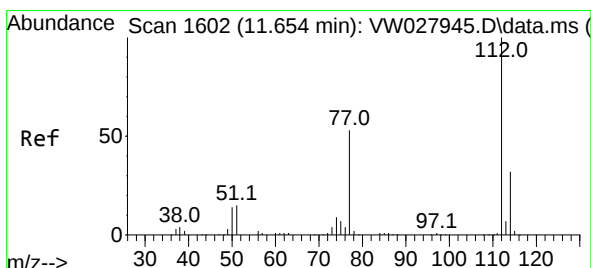
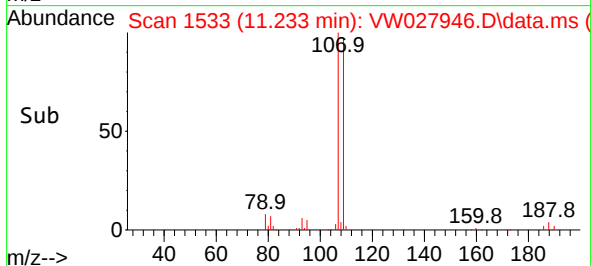
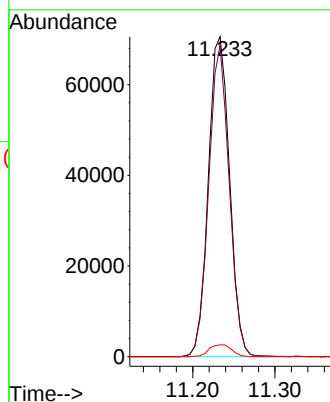
Tgt Ion:107 Resp: 126566

Ion Ratio Lower Upper

107 100

109 97.2 71.2 132.2

188 3.7 3.1 4.7



#51

Chlorobenzene

Concen: 49.453 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

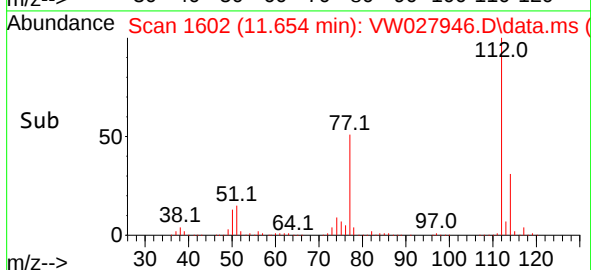
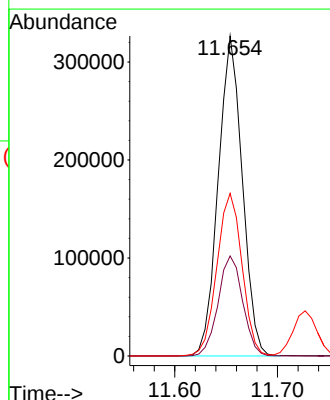
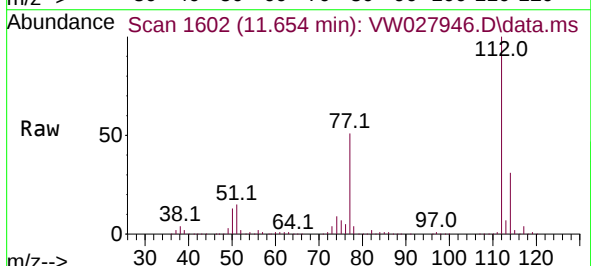
Tgt Ion:112 Resp: 530695

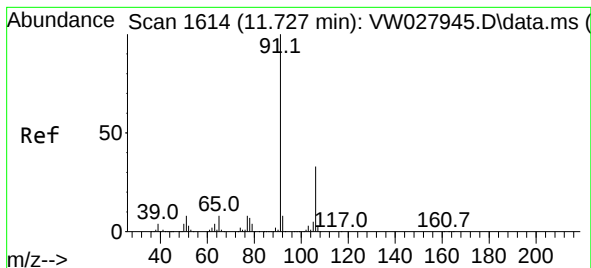
Ion Ratio Lower Upper

112 100

114 31.2 22.7 42.3

77 50.8 42.6 64.0

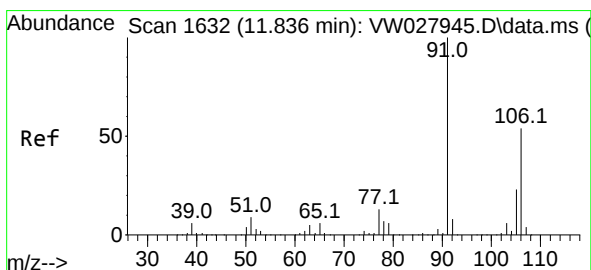
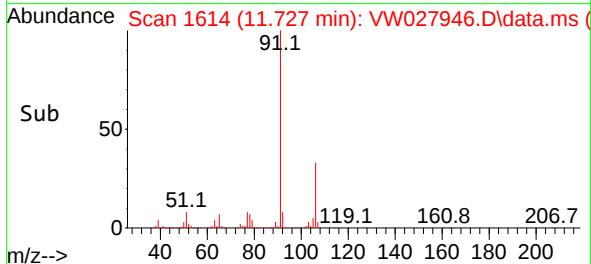
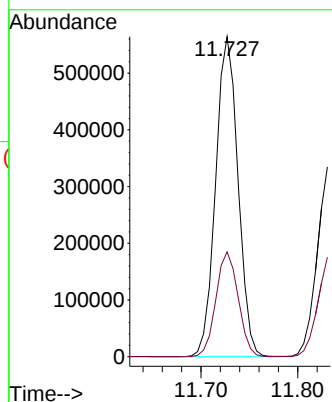
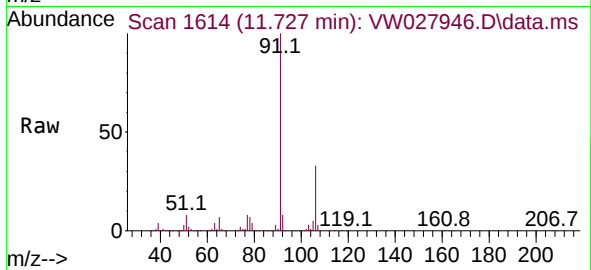




#52
Ethylbenzene
Concen: 49.798 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

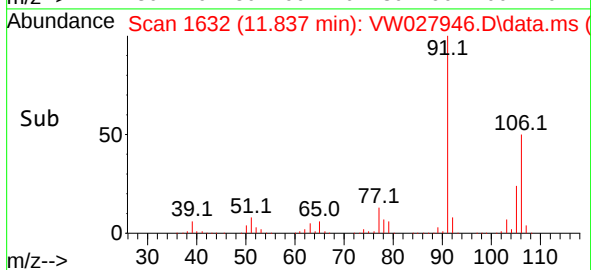
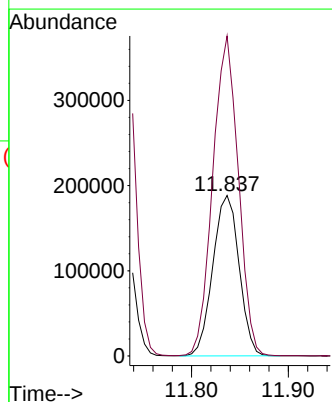
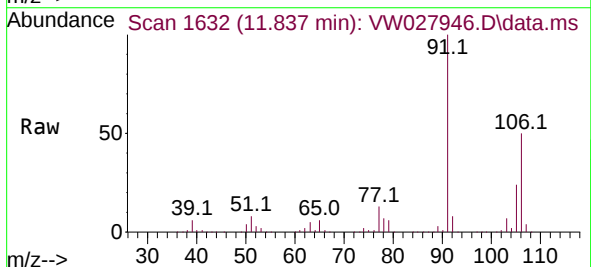
Instrument :
MSVOA_W
ClientSampleId :

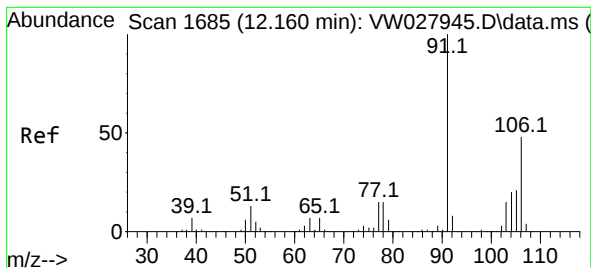
Tgt Ion: 91 Resp: 905913
Ion Ratio Lower Upper
91 100
106 32.7 22.8 42.4



#53
m,p-Xylene
Concen: 49.719 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Tgt Ion:106 Resp: 354713
Ion Ratio Lower Upper
106 100
91 199.3 130.0 241.4





#54

o-Xylene

Concen: 51.668 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

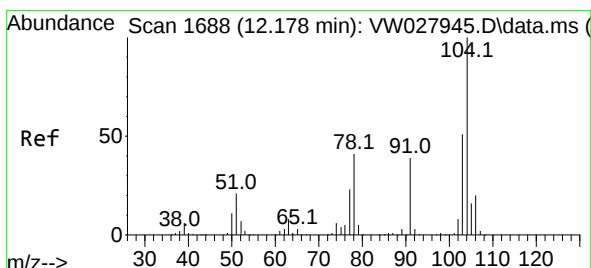
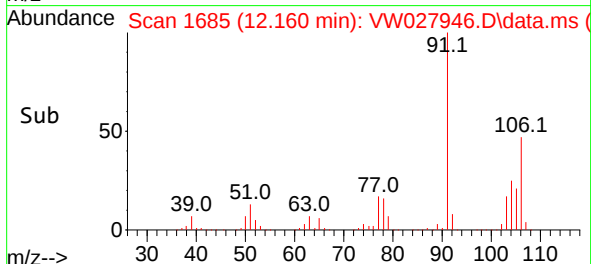
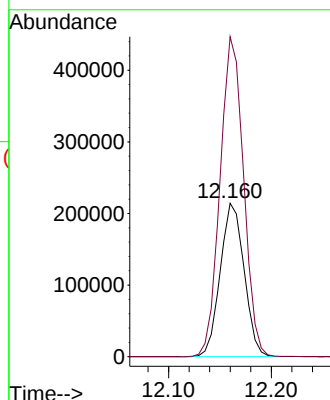
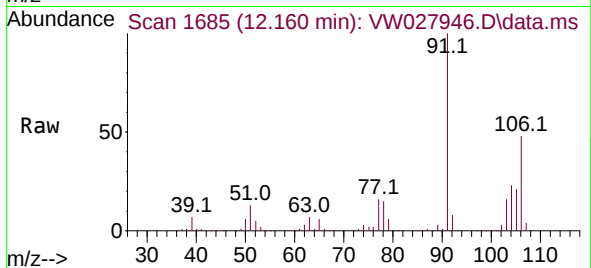
ClientSampleId :

Tgt Ion:106 Resp: 345720

Ion Ratio Lower Upper

106 100

91 208.4 146.4 272.0



#55

Styrene

Concen: 50.911 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW027946.D

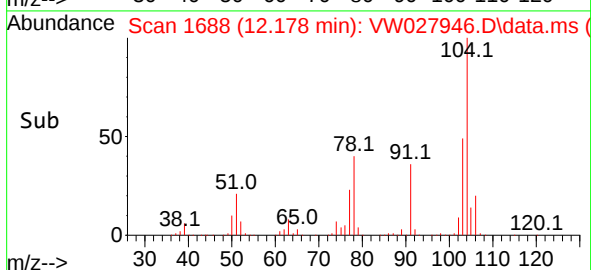
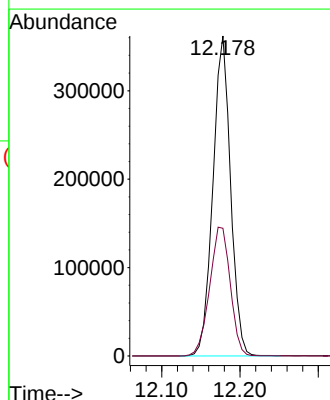
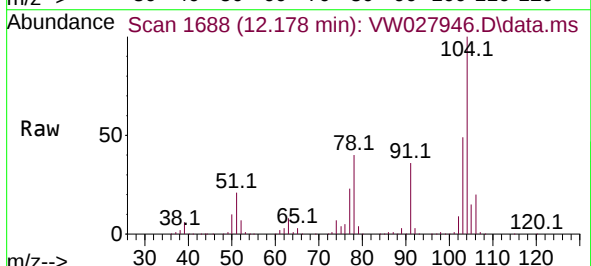
Acq: 05 Feb 2024 11:10

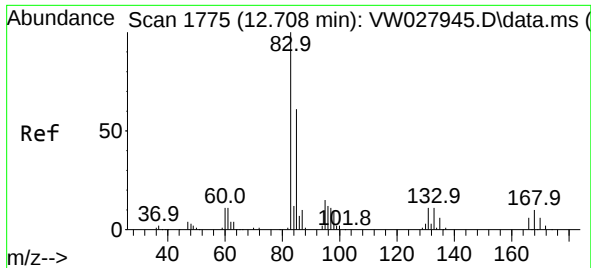
Tgt Ion:104 Resp: 567403

Ion Ratio Lower Upper

104 100

78 39.9 28.3 52.7

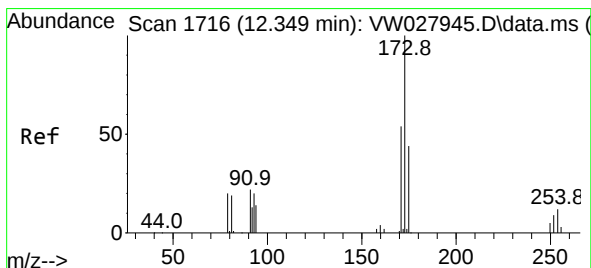
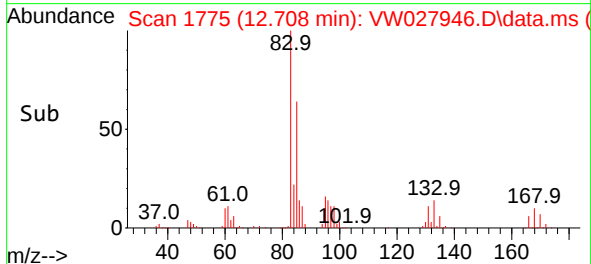
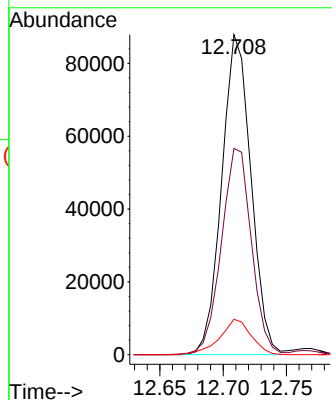
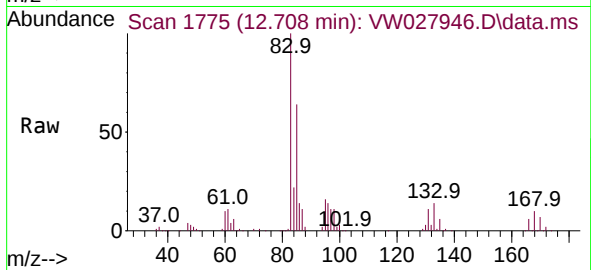




#57
1,1,2,2-Tetrachloroethane
Concen: 49.208 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

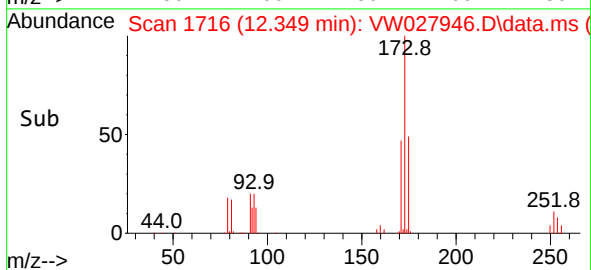
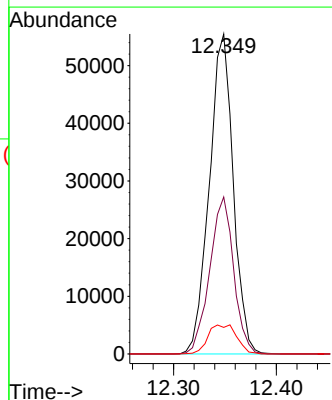
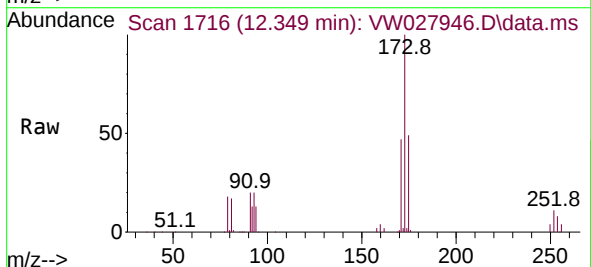
Instrument :
MSVOA_W
ClientSampleId :

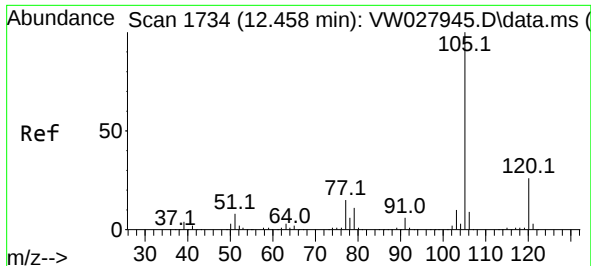
Tgt Ion: 83 Resp: 141045
Ion Ratio Lower Upper
83 100
85 64.5 42.9 79.7
131 11.1 8.7 13.1



#59
Bromoform
Concen: 51.804 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Tgt Ion:173 Resp: 89817
Ion Ratio Lower Upper
173 100
175 49.1 37.8 56.8
254 6.8 8.4 12.6#

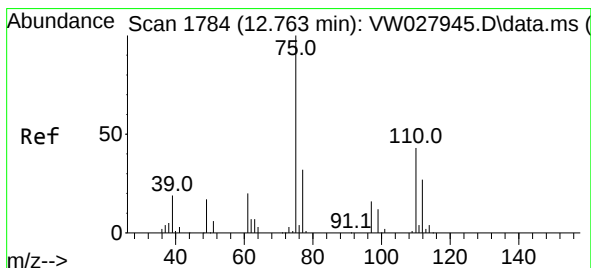
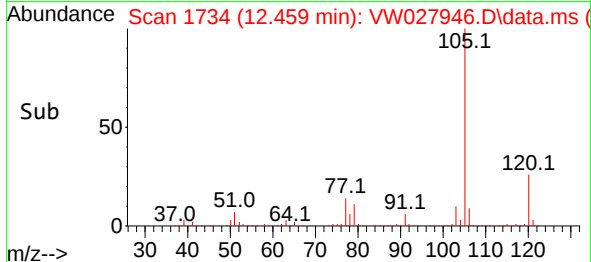
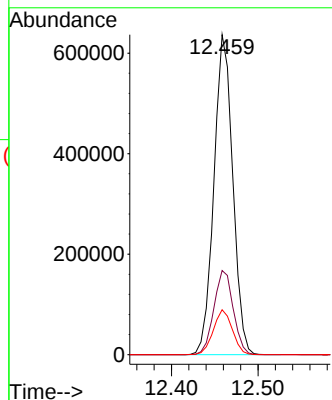
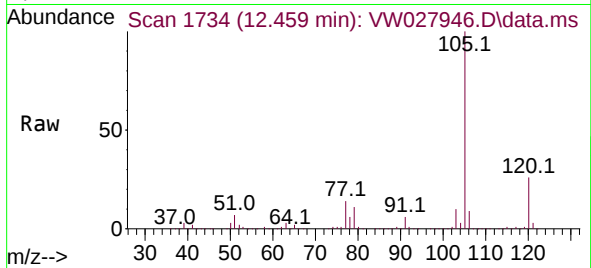




#60
Isopropylbenzene
Concen: 52.464 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

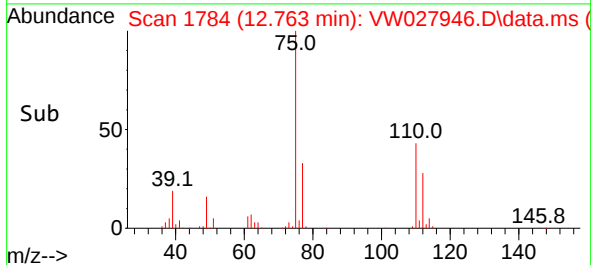
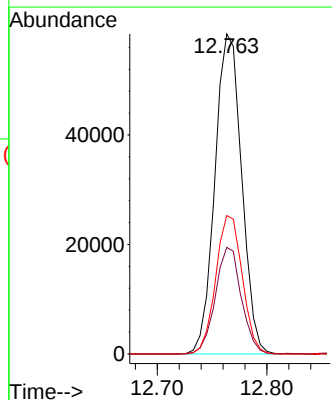
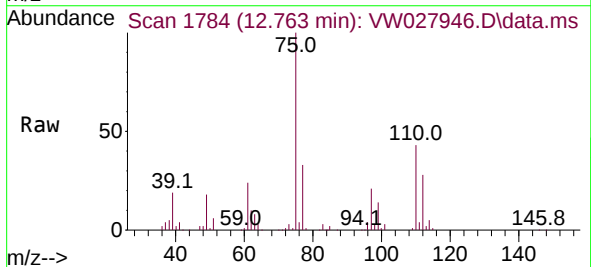
Instrument :
MSVOA_W
ClientSampleId :

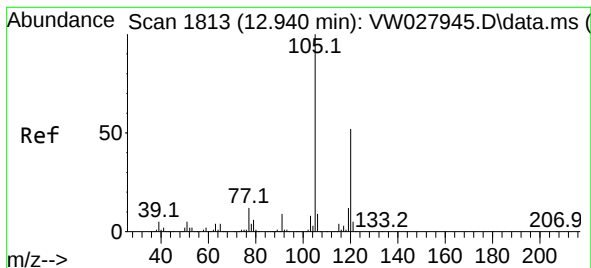
Tgt Ion:105 Resp: 962247
Ion Ratio Lower Upper
105 100
120 27.1 22.2 33.2
77 14.2 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 50.593 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

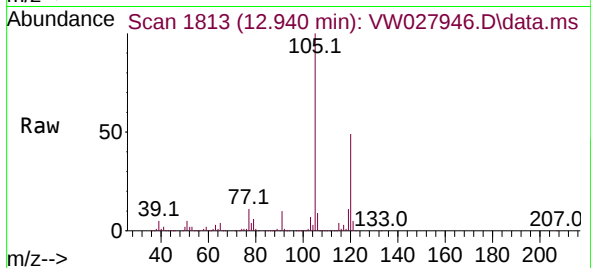
Tgt Ion: 75 Resp: 99182
Ion Ratio Lower Upper
75 100
77 32.4 26.5 39.7
110 42.8 35.8 53.8



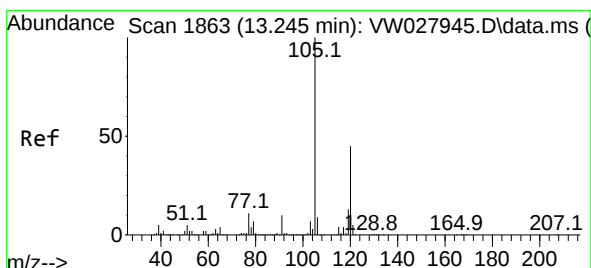
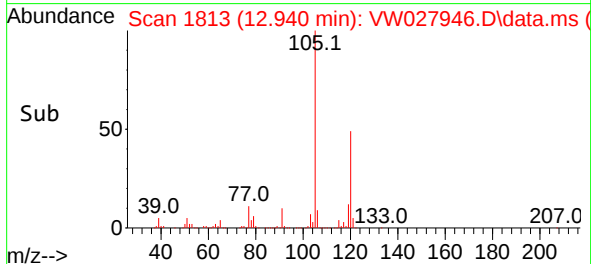
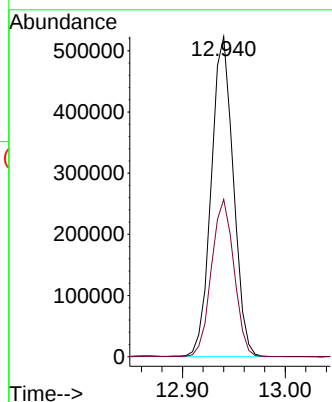


#62
1,3,5-Trimethylbenzene
Concen: 53.189 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Instrument :
MSVOA_W
ClientSampleId :

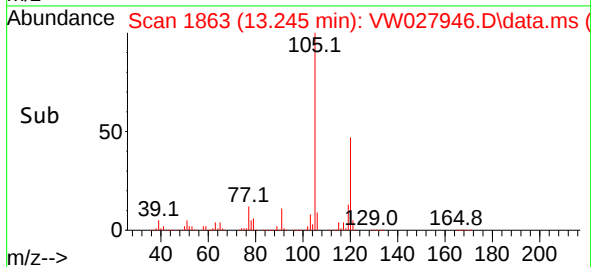
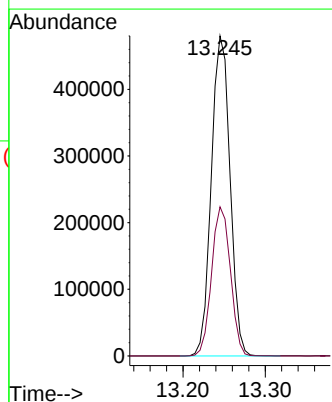
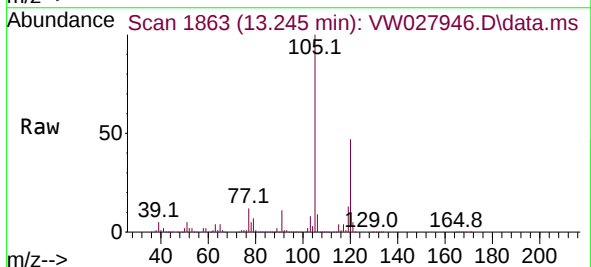


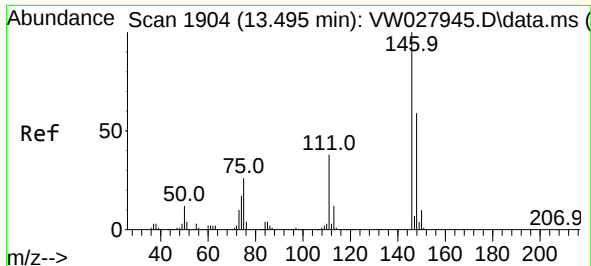
Tgt Ion:105 Resp: 780658
Ion Ratio Lower Upper
105 100
120 50.1 40.3 60.5



#63
1,2,4-Trimethylbenzene
Concen: 52.877 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

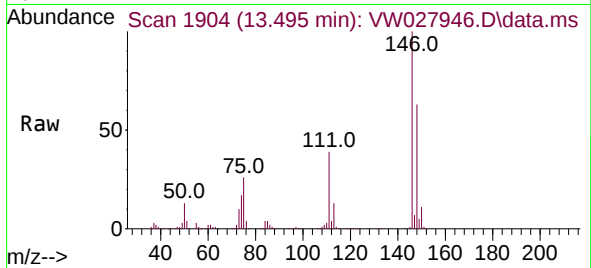
Tgt Ion:105 Resp: 759430
Ion Ratio Lower Upper
105 100
120 46.8 36.4 54.6



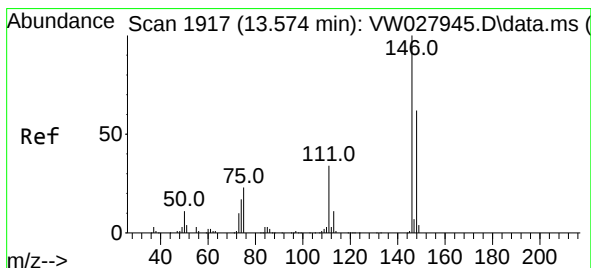
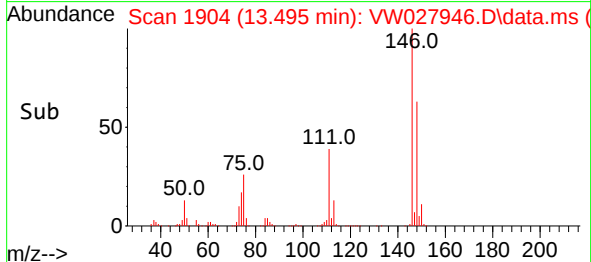
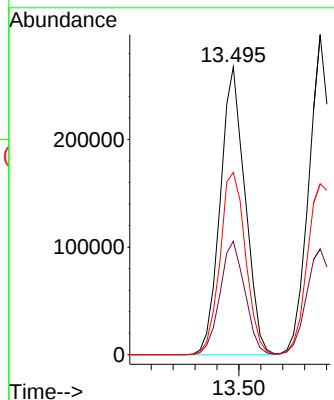


#64
1,3-Dichlorobenzene
Concen: 49.888 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

Instrument :
MSVOA_W
ClientSampleId :

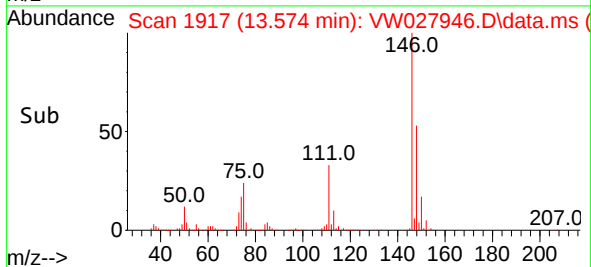
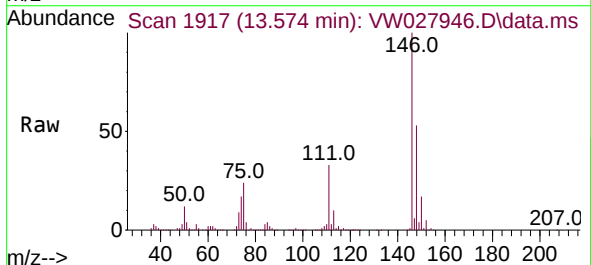
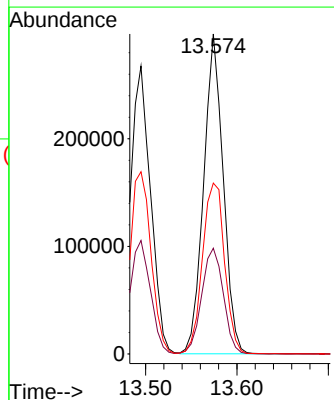


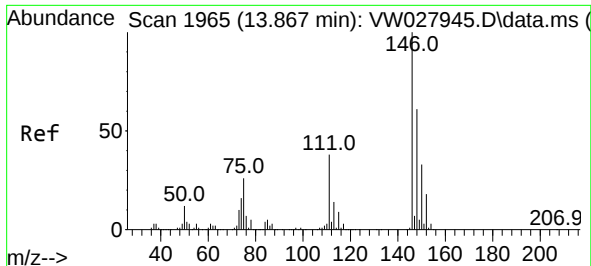
Tgt Ion:146 Resp: 420329
Ion Ratio Lower Upper
146 100
111 39.4 26.9 49.9
148 63.3 41.2 76.6



#65
1,4-Dichlorobenzene
Concen: 51.570 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

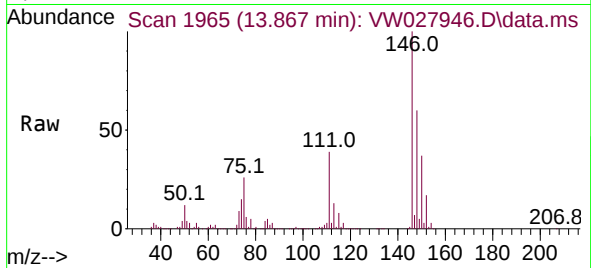
Tgt Ion:146 Resp: 441779
Ion Ratio Lower Upper
146 100
111 33.0 24.1 44.8
148 53.4 43.6 81.0



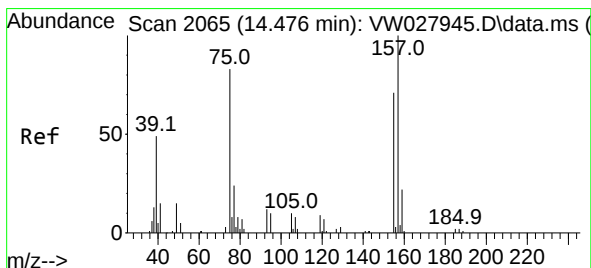
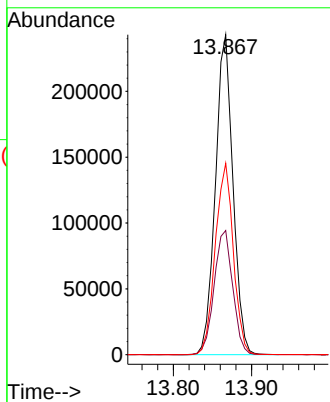
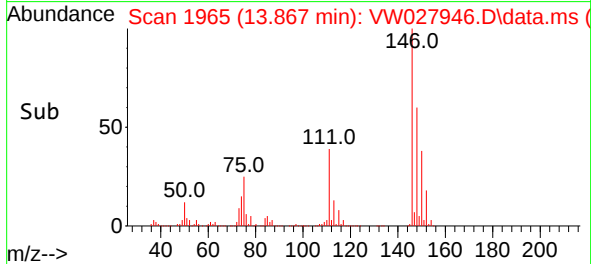


#67
1,2-Dichlorobenzene
Concen: 50.903 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10

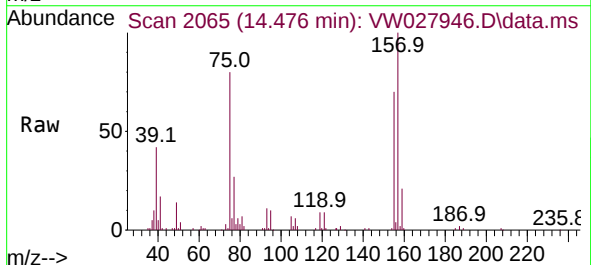
Instrument :
MSVOA_W
ClientSampleId :



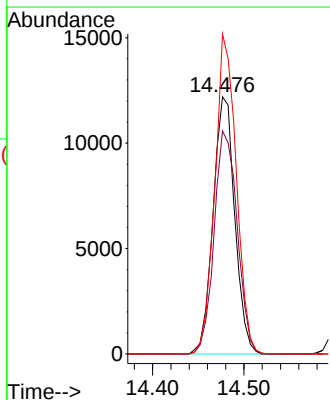
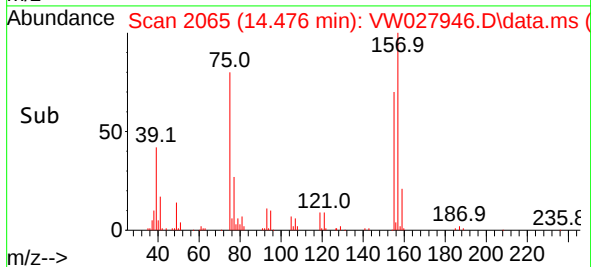
Tgt Ion:146 Resp: 378806
Ion Ratio Lower Upper
146 100
111 38.8 30.6 46.0
148 59.8 48.6 72.8

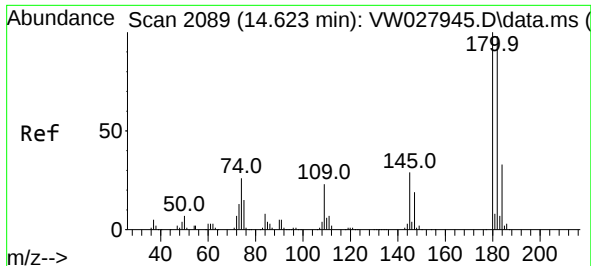


#68
1,2-Dibromo-3-chloropropane
Concen: 51.529 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027946.D
Acq: 05 Feb 2024 11:10



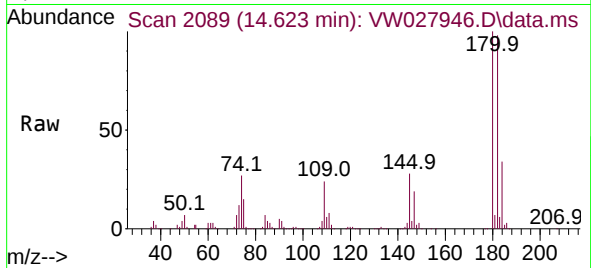
Tgt Ion: 75 Resp: 20056
Ion Ratio Lower Upper
75 100
155 86.7 68.7 103.1
157 124.4 96.7 145.1



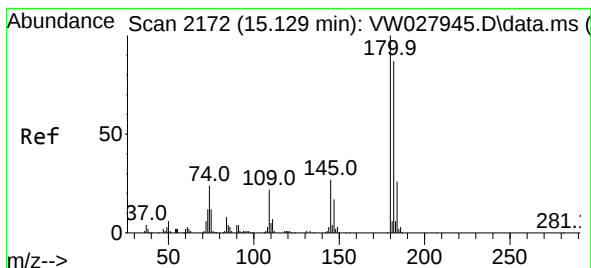
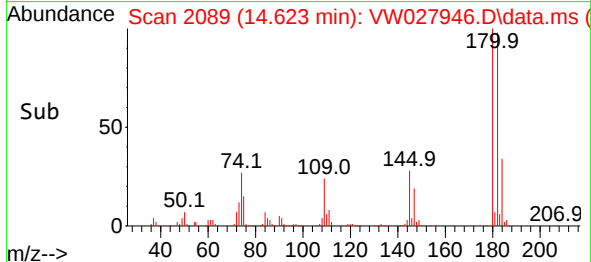
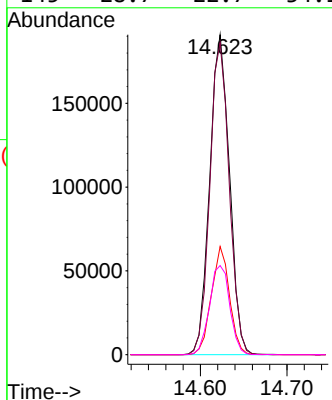


#69
 1,3,5-Trichlorobenzene
 Concen: 49.920 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW027946.D
 Acq: 05 Feb 2024 11:10

Instrument :
 MSVOA_W
 ClientSampleId :

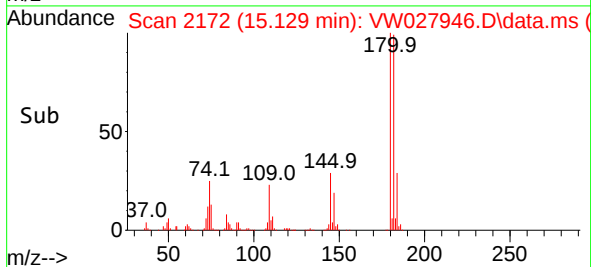
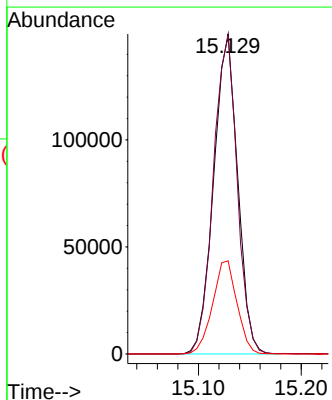
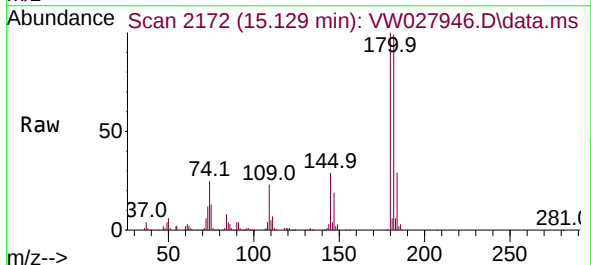


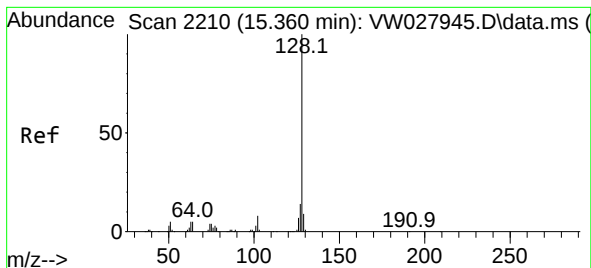
Tgt Ion:	180	Resp:	302020
Ion Ratio	Lower	Upper	
180	100		
182	95.9	72.1	108.1
184	31.2	24.4	36.6
145	28.7	22.7	34.1



#70
 1,2,4-trichlorobenzene
 Concen: 49.548 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: VW027946.D
 Acq: 05 Feb 2024 11:10

Tgt Ion:	180	Resp:	242075
Ion Ratio	Lower	Upper	
180	100		
182	98.9	77.0	115.6
145	29.7	23.4	35.0





#71

Naphthalene

Concen: 53.573 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Instrument :

MSVOA_W

ClientSampleId :

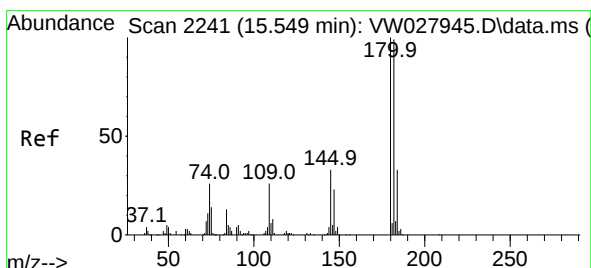
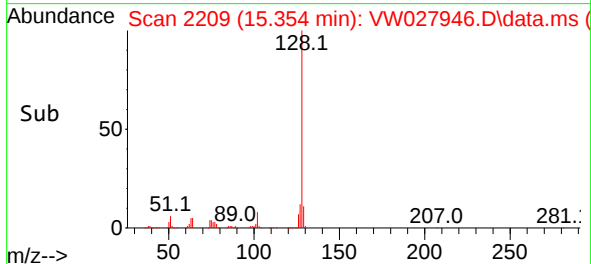
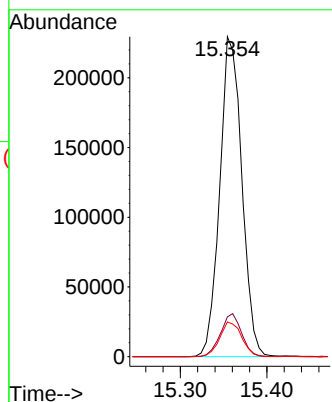
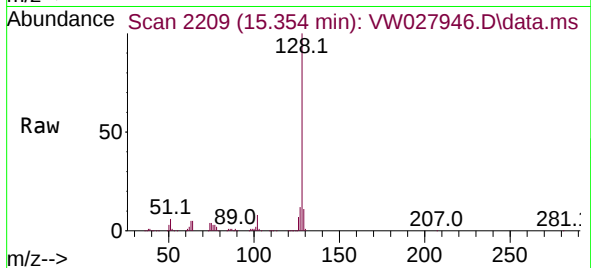
Tgt Ion:128 Resp: 406728

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 52.338 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027946.D

Acq: 05 Feb 2024 11:10

Tgt Ion:180 Resp: 213340

Ion Ratio Lower Upper

180 100

182 93.8 76.5 114.7

145 30.4 25.8 38.8

