

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029460.D
 Acq On : 02 Jul 2024 21:30
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:49:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	227069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	49880	15.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
7) Chloroethane-d5	2.899	69	46625	17.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	4.027	65	26268	17.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	7.075	46	48959	52.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.140%
24) Chloroform-d	7.648	84	147854	21.828	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	8.301	65	86230	22.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	8.276	84	269814	20.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.920%
36) 1,2-Dichloropropane-d6	9.270	67	92035	21.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.920%
41) Toluene-d8	10.319	98	240439	20.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.575	79	35112	20.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	33475	50.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77948	23.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	87853	23.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	40714	18.378	ug/L	99
3) Chloromethane	2.222	50	56172	17.783	ug/L	96
5) Vinyl chloride	2.375	62	67032	18.479	ug/L	94
6) Bromomethane	2.789	94	41012	18.811	ug/L	96
8) Chloroethane	2.936	64	44578	20.092	ug/L	99
9) Trichlorofluoromethane	3.271	101	65252	23.202	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	63867	20.597	ug/L	95
12) 1,1-Dichloroethene	4.045	96	58932	22.399	ug/L	82
13) Acetone	4.118	43	30972	38.759	ug/L	99
14) Carbon disulfide	4.393	76	159642	18.587	ug/L	99
15) Methyl Acetate	4.667	43	39359	24.811	ug/L	99
16) Methylene chloride	4.923	84	83404	20.889	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	66453	22.743	ug/L	92
18) Methyl tert-butyl Ether	5.429	73	122500	26.204	ug/L	98
19) 1,1-Dichloroethane	6.216	63	151466	24.002	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	80058	24.847	ug/L	95
22) 2-Butanone	7.173	43	49456	45.149	ug/L	99
23) Bromochloromethane	7.508	128	34305	23.917	ug/L	95
25) Chloroform	7.673	83	151671	24.613	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

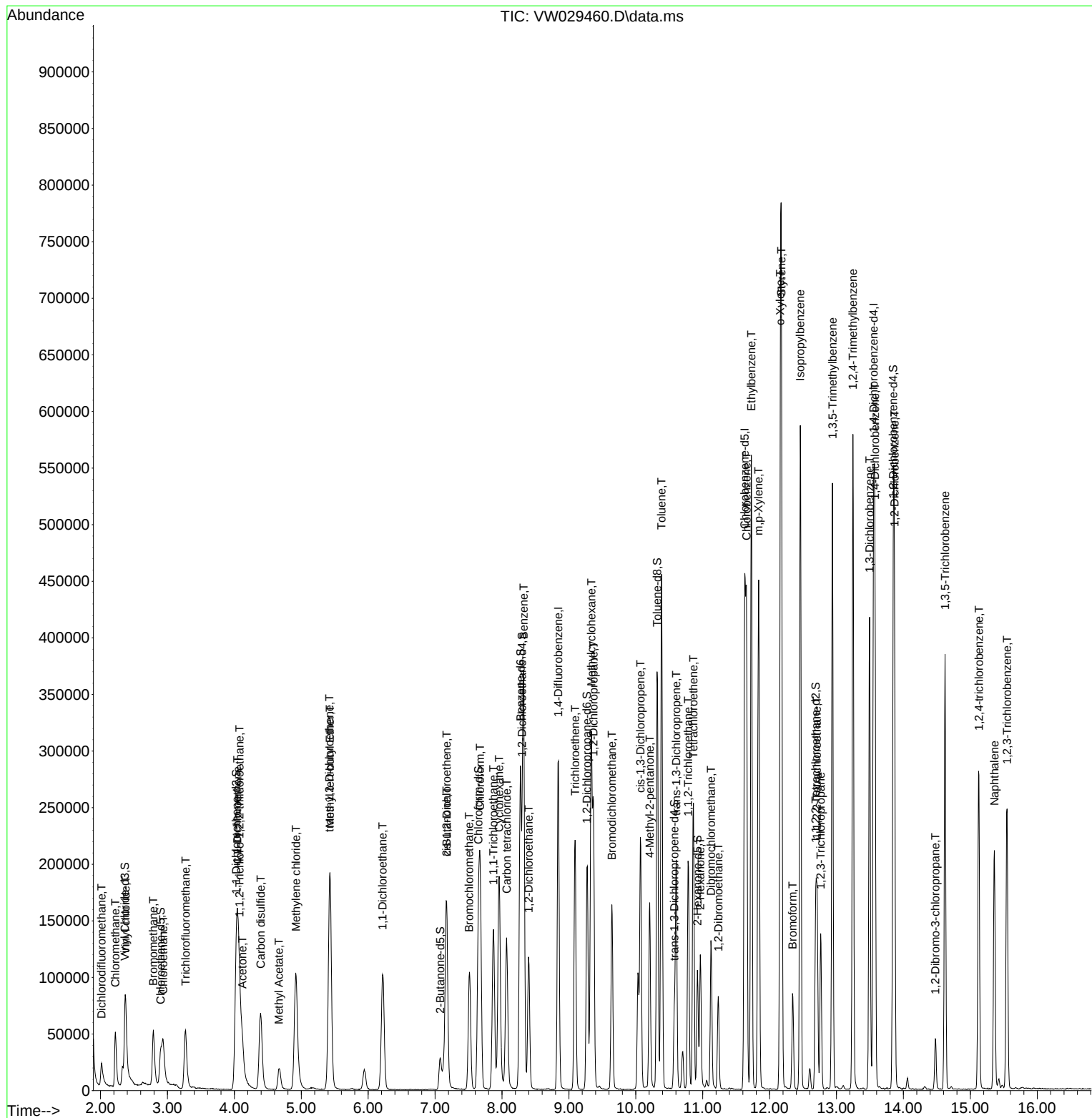
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	107205	23.588	ug/L	100
29) Cyclohexane	7.959	56	108003	21.781	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	113954	23.626	ug/L	96
31) Carbon tetrachloride	8.069	117	99344	22.547	ug/L	96
33) Benzene	8.325	78	304947	23.399	ug/L	100
34) Trichloroethene	9.093	95	78781	22.658	ug/L	95
35) Methylcyclohexane	9.337	83	117829	21.548	ug/L	99
37) 1,2-Dichloropropane	9.368	63	89487	24.436	ug/L	98
38) Bromodichloromethane	9.642	83	109859	24.536	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	126652	24.466	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	113178	49.863	ug/L	98
42) Toluene	10.386	91	320035	23.887	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	106726	24.416	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	61755	24.213	ug/L	95
46) Tetrachloroethene	10.861	164	56076	23.071	ug/L	93
48) 2-Hexanone	10.965	43	77601	48.182	ug/L	99
49) Dibromochloromethane	11.123	129	66032	24.767	ug/L	99
50) 1,2-Dibromoethane	11.233	107	54907	23.982	ug/L	97
51) Chlorobenzene	11.654	112	207117	23.806	ug/L	98
52) Ethylbenzene	11.727	91	373752	24.575	ug/L	100
53) m,p-Xylene	11.837	106	137162	24.691	ug/L	99
54) o-Xylene	12.160	106	130023	25.044	ug/L	97
55) Styrene	12.178	104	228561	25.249	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	75268	23.857	ug/L	99
59) Bromoform	12.343	173	36098	24.765	ug/L	97
60) Isopropylbenzene	12.458	105	359909	25.397	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	55780	24.046	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	269457	26.255	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	293210	26.553	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	155399	25.340	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	158744	24.329	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	141959	25.039	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	12275	22.675	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	100421	24.263	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	79686	23.750	ug/L	94
71) Naphthalene	15.360	128	171854	25.952	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	78461	25.665	ug/L	97

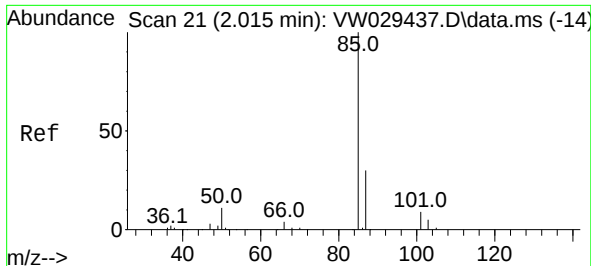
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QLast Update : Wed Jul 03 05:41:51 2024
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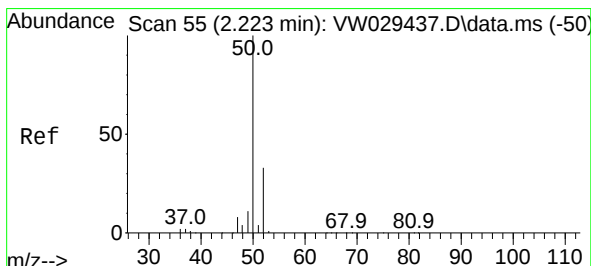
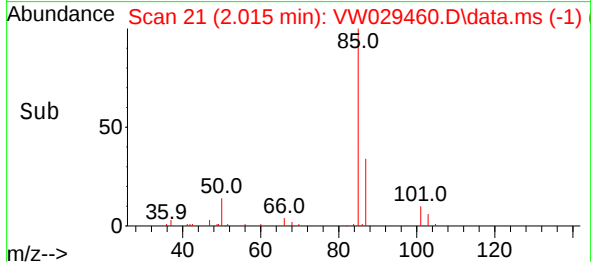
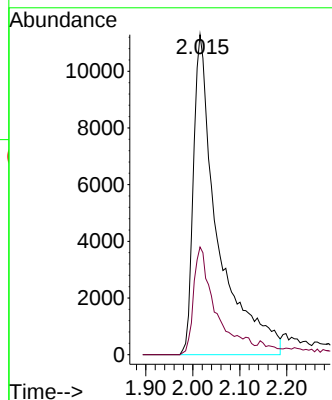
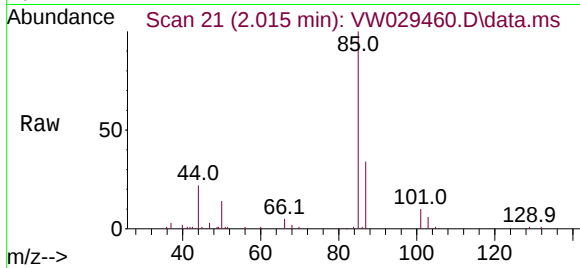




#2
Dichlorodifluoromethane
Concen: 18.378 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

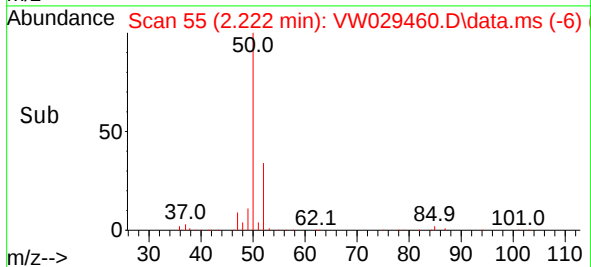
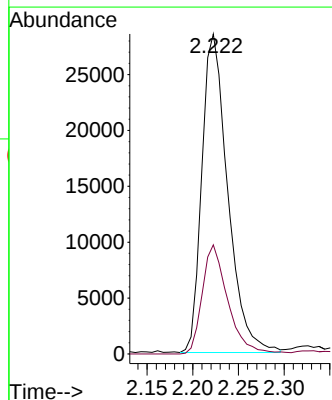
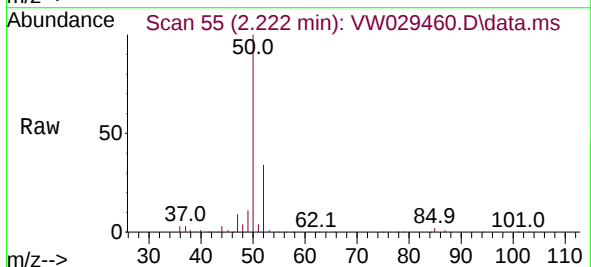
Instrument :
MSVOA_W
ClientSampleId :

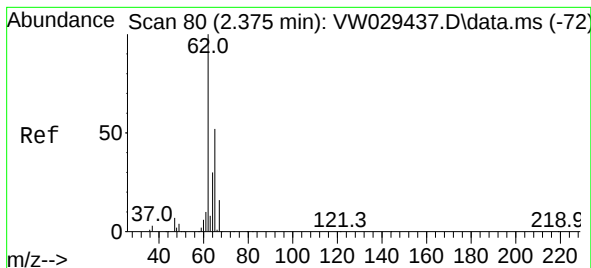
Tgt Ion: 85 Resp: 40714
Ion Ratio Lower Upper
85 100
87 29.2 23.8 35.6



#3
Chloromethane
Concen: 17.783 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion: 50 Resp: 56172
Ion Ratio Lower Upper
50 100
52 34.1 22.3 41.5





#5

Vinyl chloride

Concen: 18.479 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

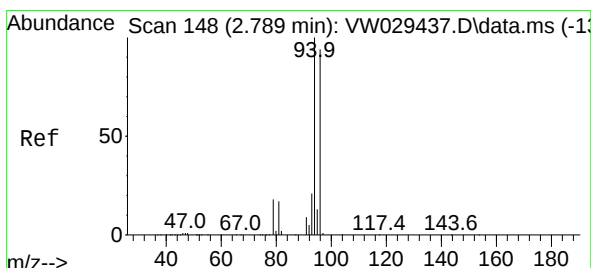
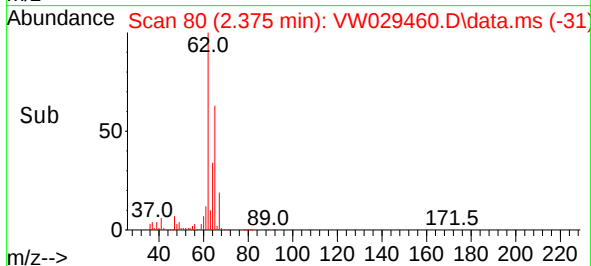
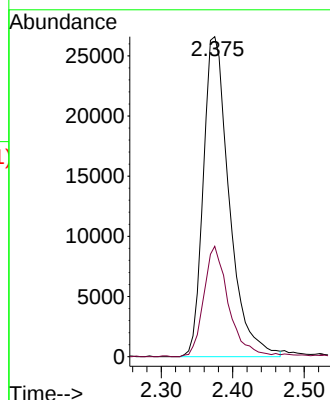
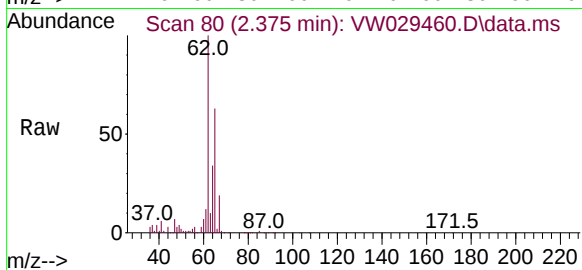
ClientSampleId :

Tgt Ion: 62 Resp: 67032

Ion Ratio Lower Upper

62 100

64 34.5 22.0 40.8



#6

Bromomethane

Concen: 18.811 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW029460.D

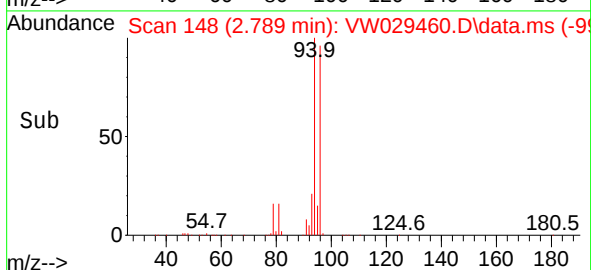
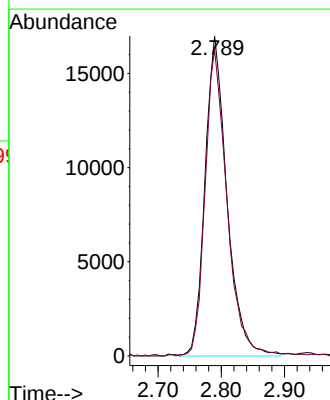
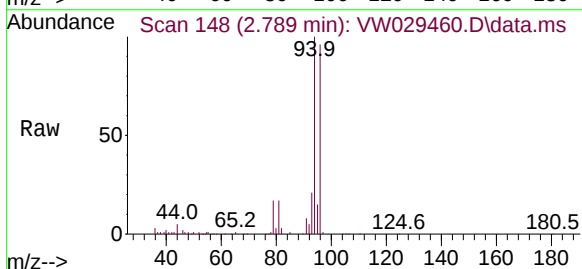
Acq: 02 Jul 2024 21:30

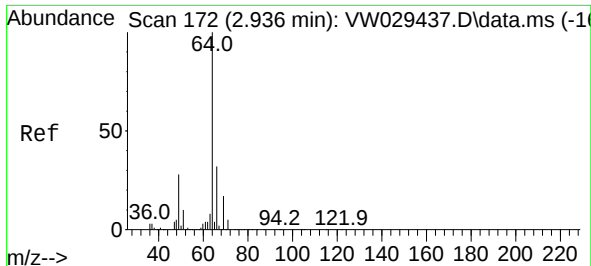
Tgt Ion: 94 Resp: 41012

Ion Ratio Lower Upper

94 100

96 95.7 69.5 129.1

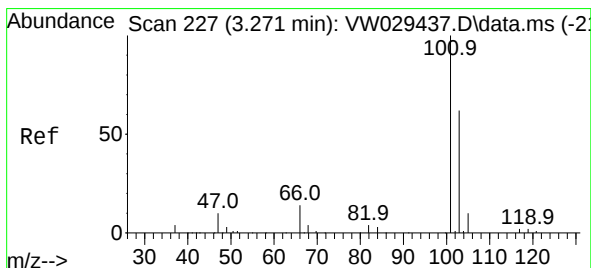
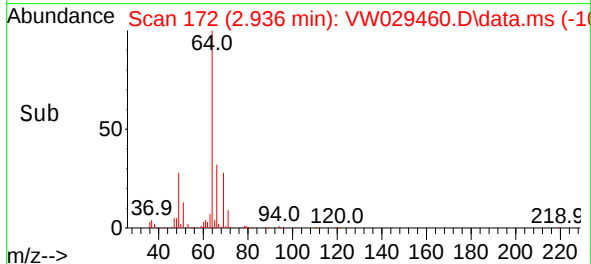
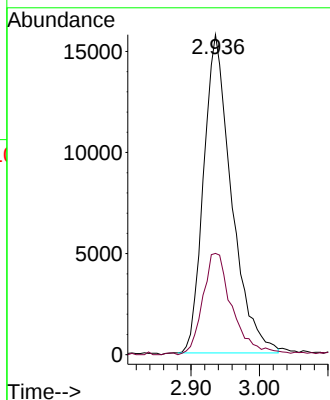
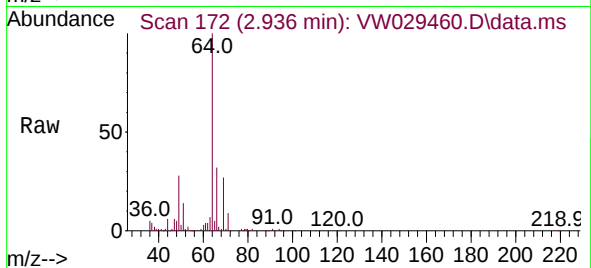




#8
Chloroethane
Concen: 20.092 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

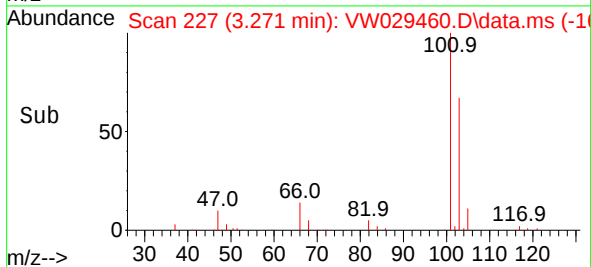
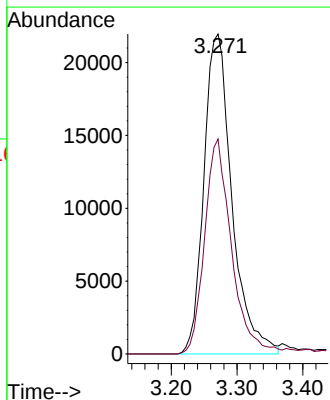
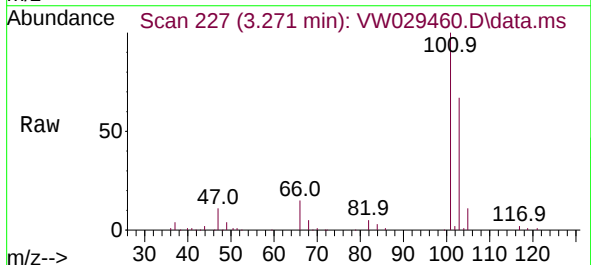
Instrument :
MSVOA_W
ClientSampleId :

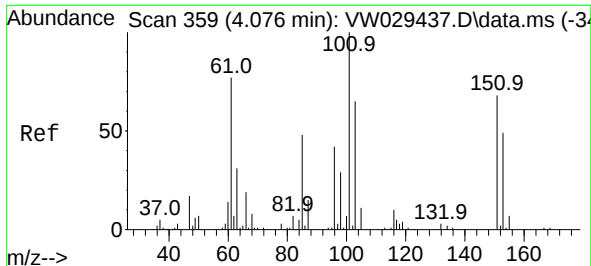
Tgt Ion: 64 Resp: 44578
Ion Ratio Lower Upper
64 100
66 31.6 22.5 41.9



#9
Trichlorofluoromethane
Concen: 23.202 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion: 101 Resp: 65252
Ion Ratio Lower Upper
101 100
103 63.7 50.8 76.2





#10

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

Concen: 20.597 ug/L

RT: 4.076 min Scan# 359

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

ClientSampleId :

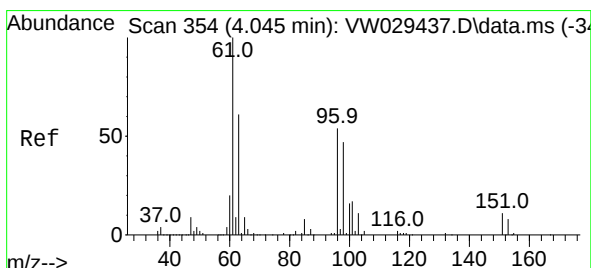
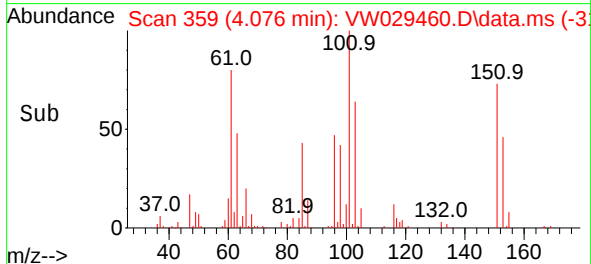
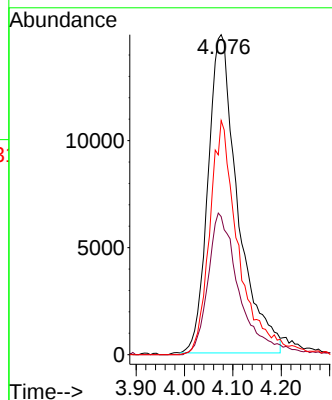
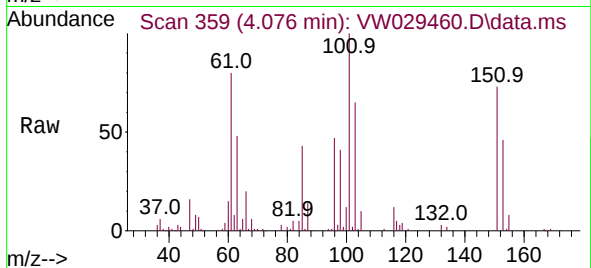
Tgt Ion:101 Resp: 63867

Ion Ratio Lower Upper

101 100

85 44.7 30.2 45.2

151 64.2 52.2 78.4



#12

1,1-Dichloroethene

Concen: 22.399 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

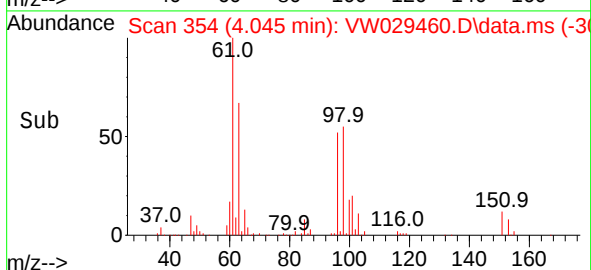
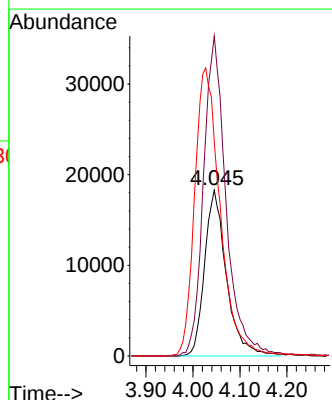
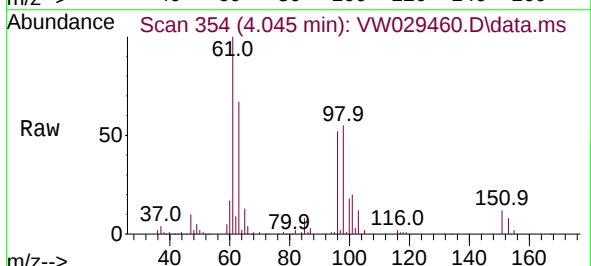
Tgt Ion: 96 Resp: 58932

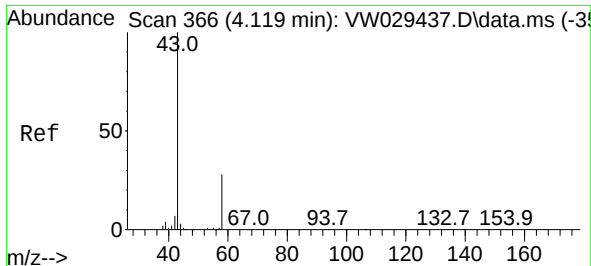
Ion Ratio Lower Upper

96 100

61 193.0 140.1 260.3

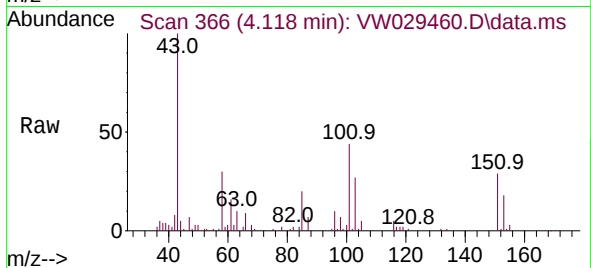
63 129.3 122.0 226.6



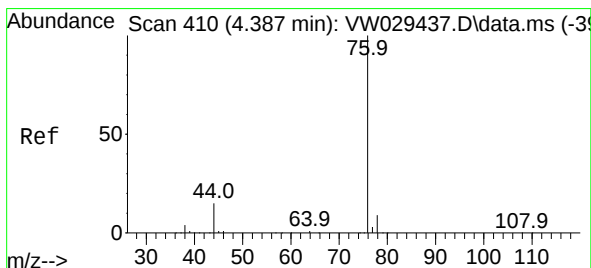
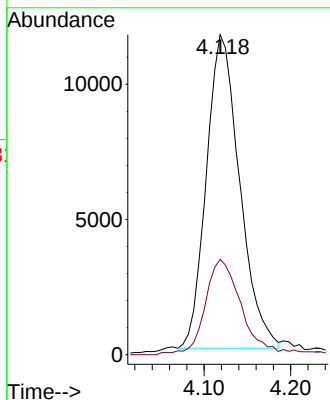
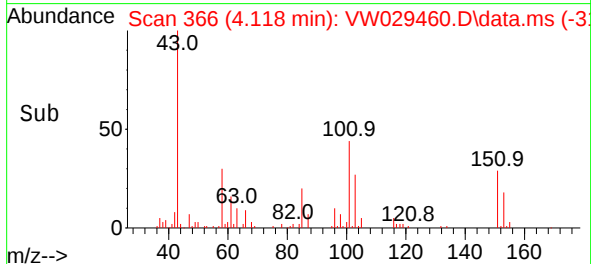


#13
Acetone
Concen: 38.759 ug/L
RT: 4.118 min Scan# 309
Delta R.T. -0.000 min
Lab File: VW029460.D
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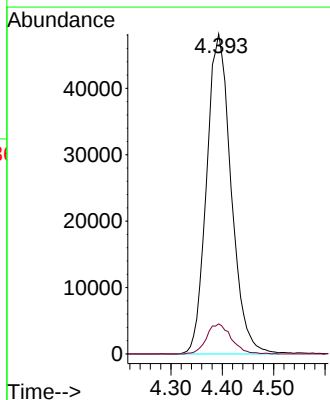
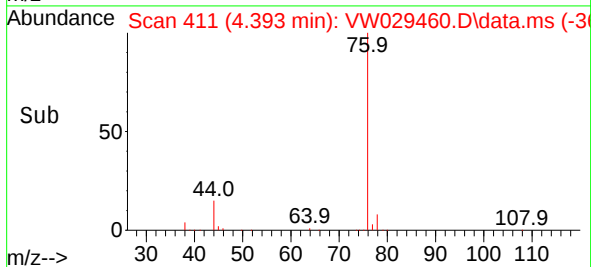
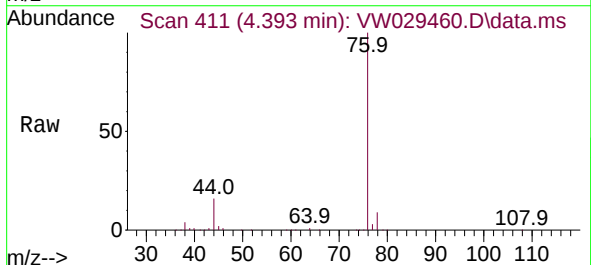


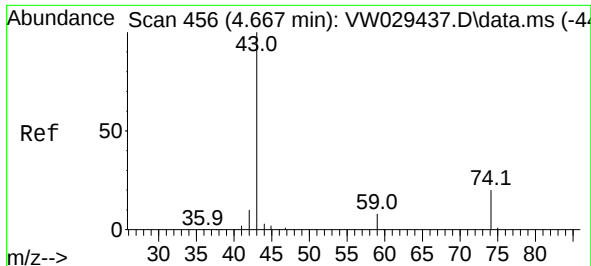
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Ion Ratio Lower Upper
43 100
58 31.0 0.0 61.4



#14
Carbon disulfide
Concen: 18.587 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029460.D
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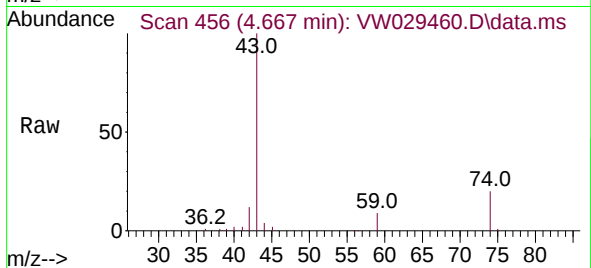
Tgt Ion: 76 Resp: 159642
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



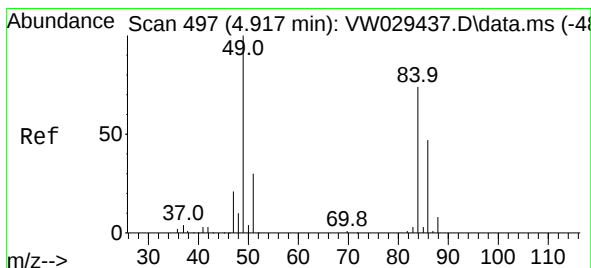
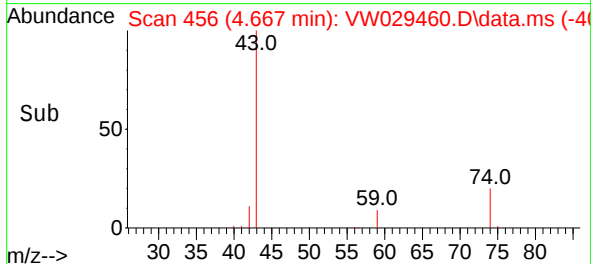
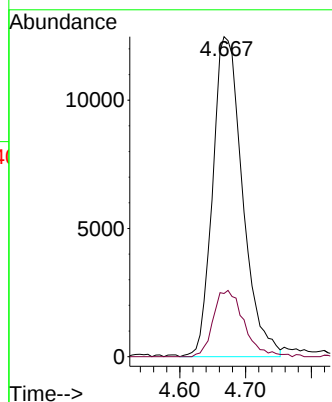


#15
Methyl Acetate
Concen: 24.811 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Instrument :
MSVOA_W
ClientSampleId :

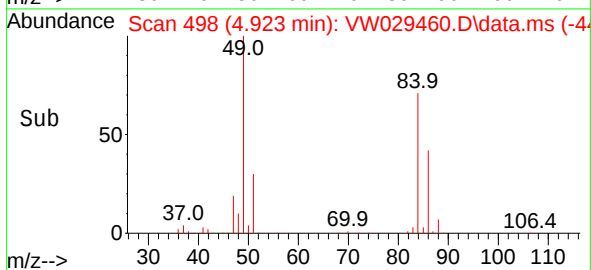
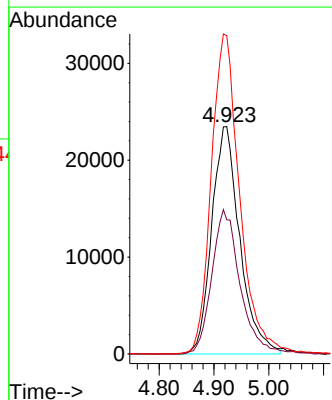
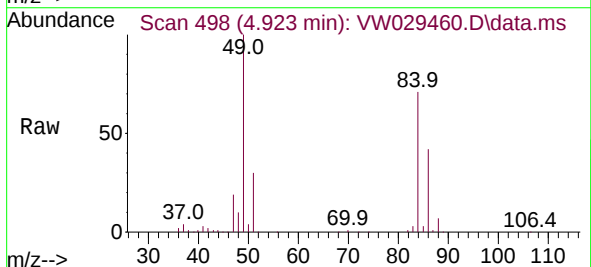


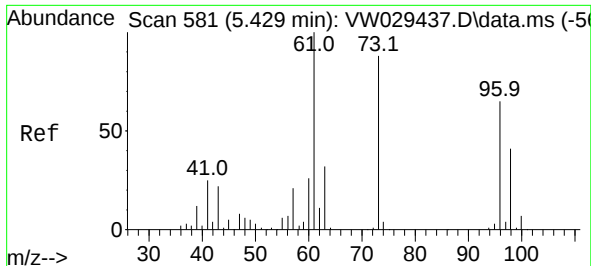
Tgt Ion: 43 Resp: 39359
Ion Ratio Lower Upper
43 100
74 21.2 16.6 25.0



#16
Methylene chloride
Concen: 20.889 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion: 84 Resp: 83404
Ion Ratio Lower Upper
84 100
86 59.0 41.4 77.0
49 140.0 95.7 177.7





#17

trans-1,2-Dichloroethene

Concen: 22.743 ug/L

RT: 5.423 min Scan# 581

Delta R.T. -0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

ClientSampleId :

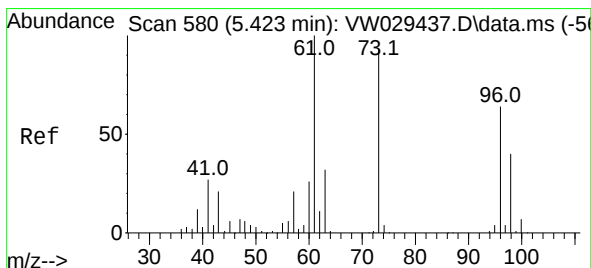
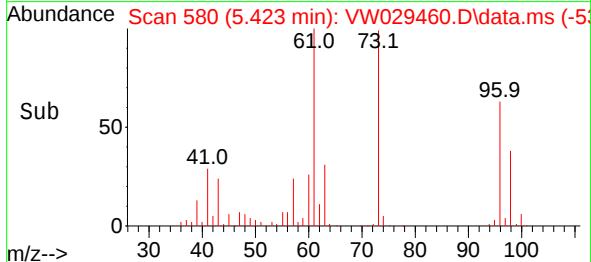
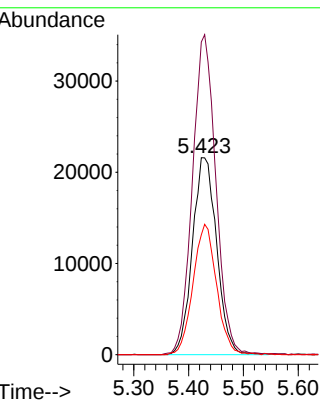
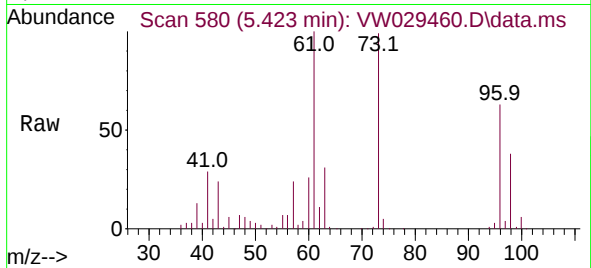
Tgt Ion: 96 Resp: 66453

Ion Ratio Lower Upper

96 100

61 158.8 101.5 188.5

98 60.8 43.3 80.3



#18

Methyl tert-butyl Ether

Concen: 26.204 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

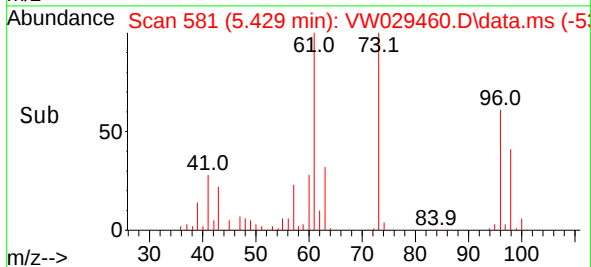
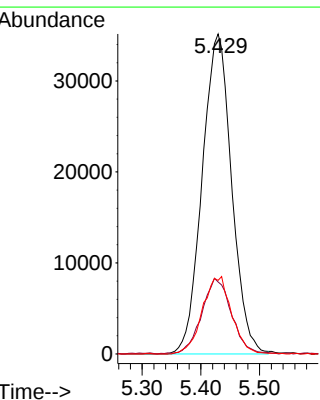
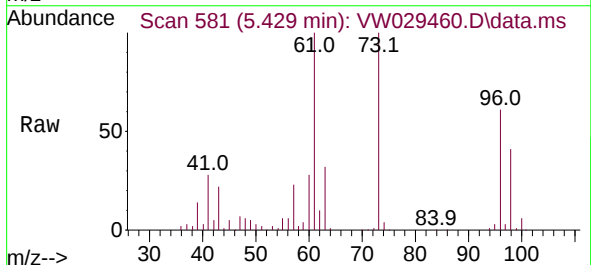
Tgt Ion: 73 Resp: 122500

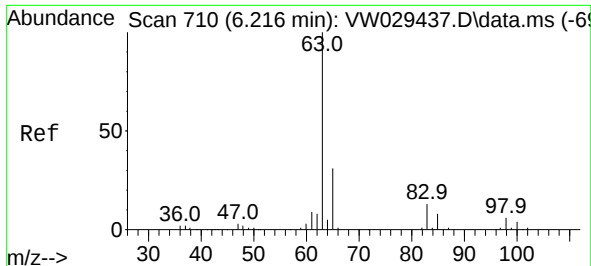
Ion Ratio Lower Upper

73 100

43 23.8 19.5 29.3

57 23.9 18.4 27.6

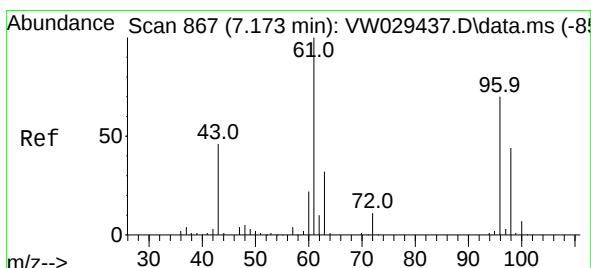
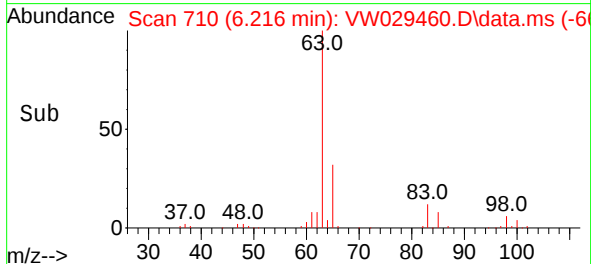
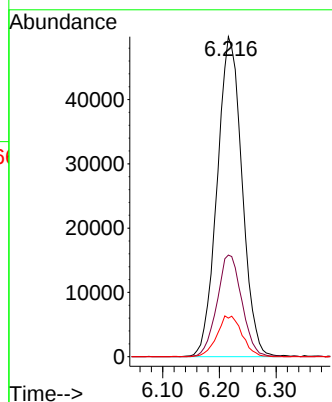
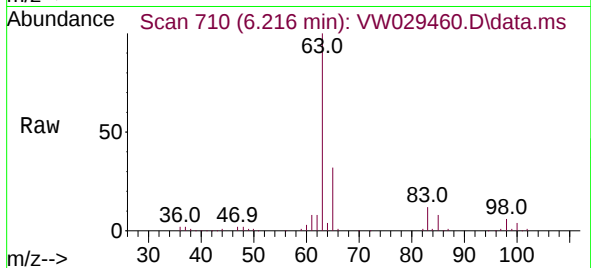




#19
1,1-Dichloroethane
Concen: 24.002 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

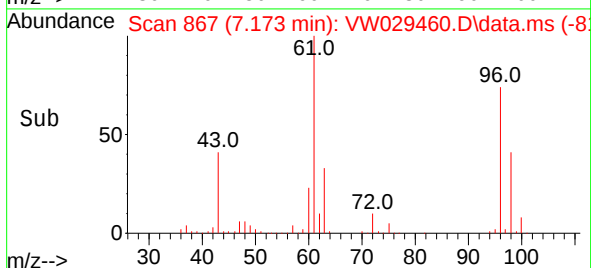
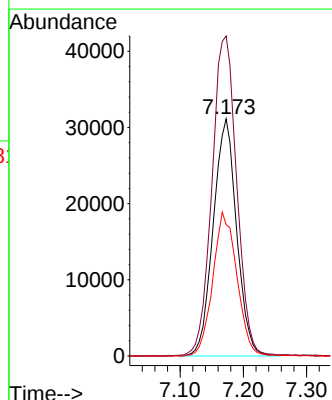
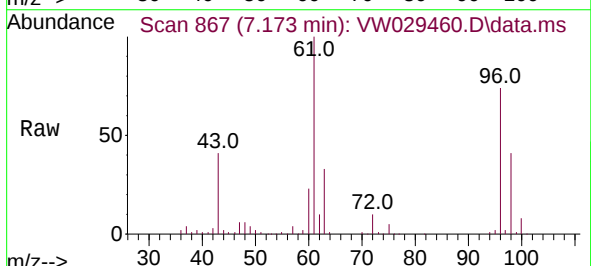
Instrument :
MSVOA_W
ClientSampleId :

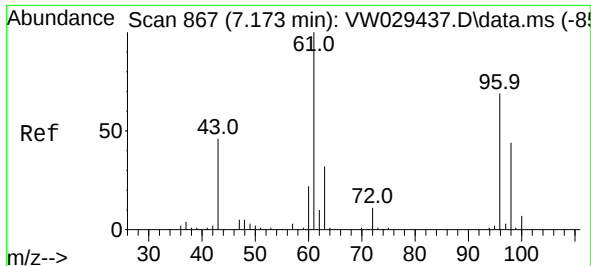
Tgt Ion: 63 Resp: 151466
Ion Ratio Lower Upper
63 100
65 31.8 23.4 43.4
83 12.0 8.9 16.5



#20
cis-1,2-Dichloroethene
Concen: 24.847 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion: 96 Resp: 80058
Ion Ratio Lower Upper
96 100
61 134.9 97.8 181.6
98 55.4 43.0 79.8





#22

2-Butanone

Concen: 45.149 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

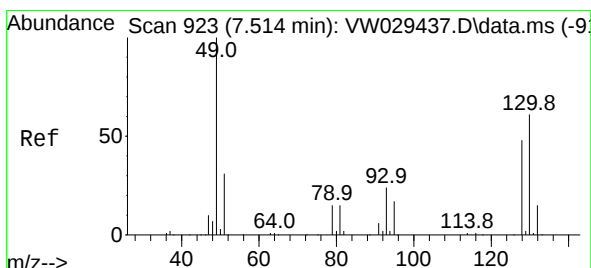
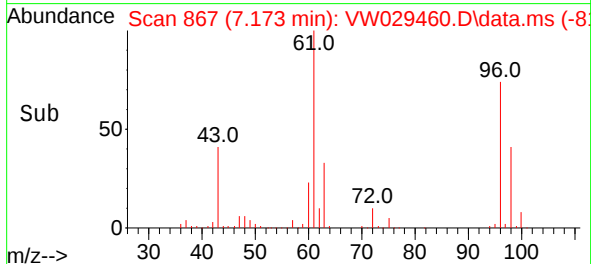
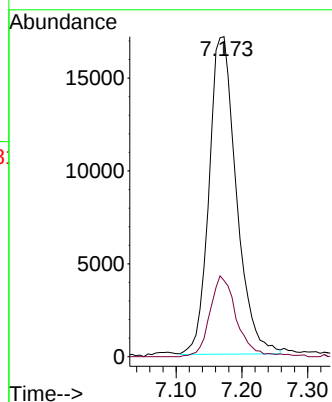
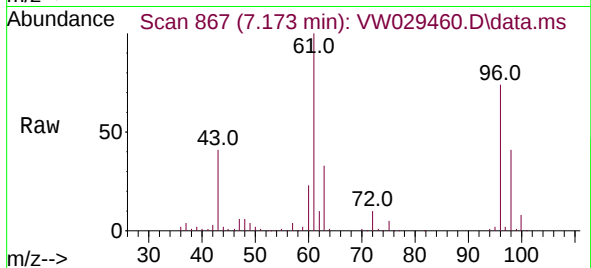
ClientSampleId :

Tgt Ion: 43 Resp: 49456

Ion Ratio Lower Upper

43 100

72 24.2 11.9 35.7



#23

Bromochloromethane

Concen: 23.917 ug/L

RT: 7.508 min Scan# 922

Delta R.T. -0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Tgt Ion: 128 Resp: 34305

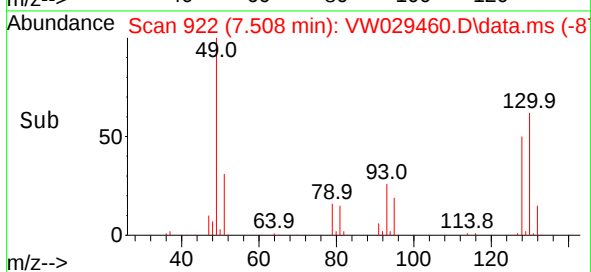
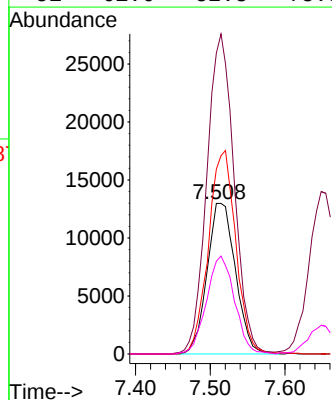
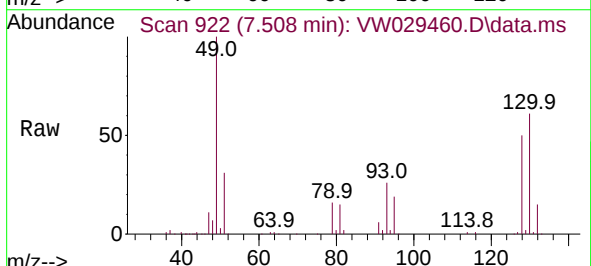
Ion Ratio Lower Upper

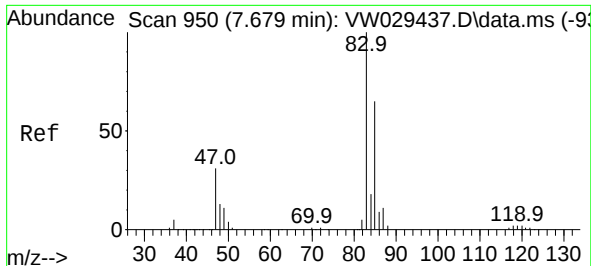
128 100

49 199.8 142.6 264.8

130 122.7 79.7 148.1

51 61.6 52.3 78.5





#25

Chloroform

Concen: 24.613 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

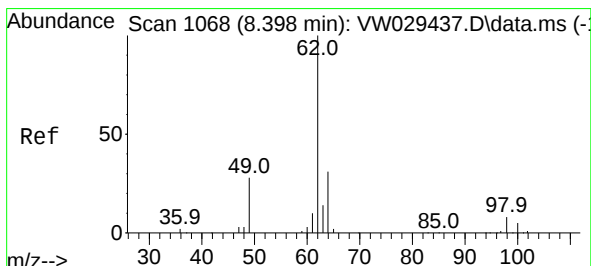
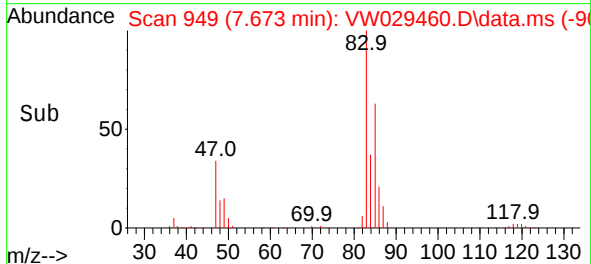
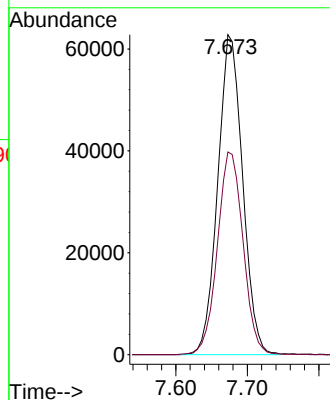
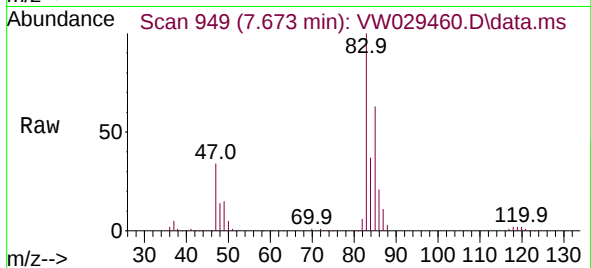
ClientSampleId :

Tgt Ion: 83 Resp: 151671

Ion Ratio Lower Upper

83 100

85 63.4 44.4 82.4



#27

1,2-Dichloroethane

Concen: 23.588 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW029460.D

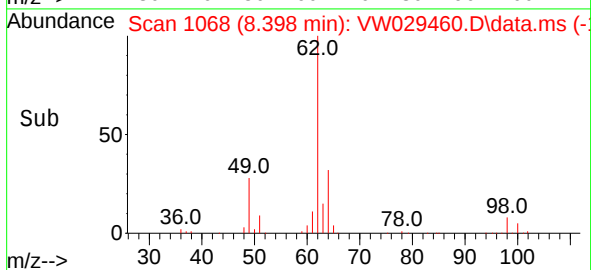
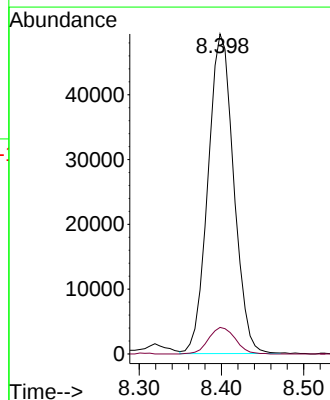
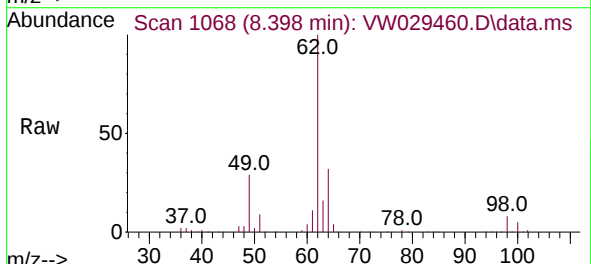
Acq: 02 Jul 2024 21:30

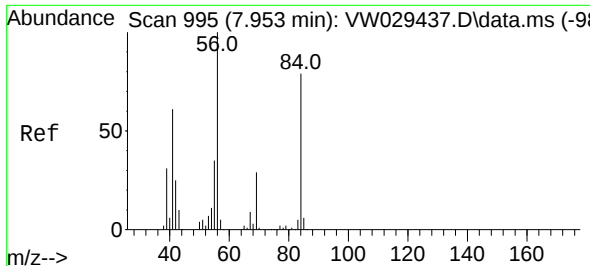
Tgt Ion: 62 Resp: 107205

Ion Ratio Lower Upper

62 100

98 8.3 6.6 10.0





#29

Cyclohexane

Concen: 21.781 ug/L

RT: 7.959 min Scan# 995

Delta R.T. 0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

ClientSampleId :

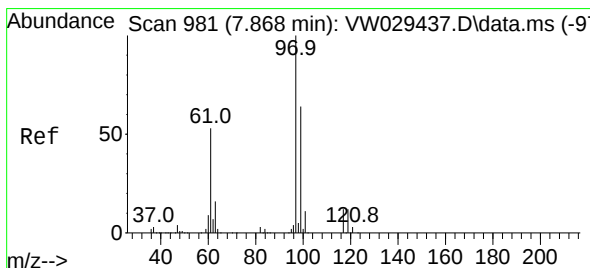
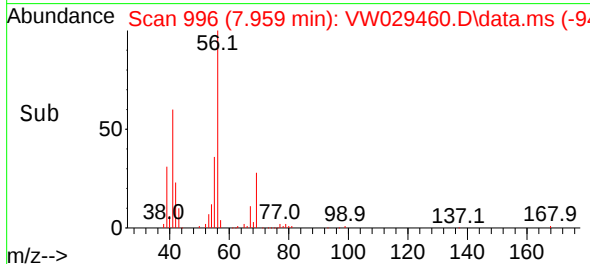
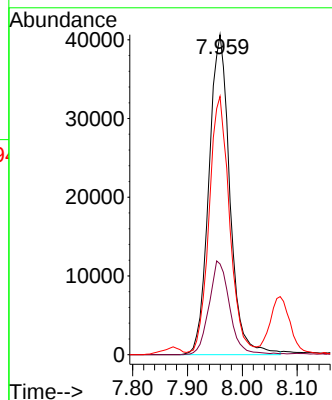
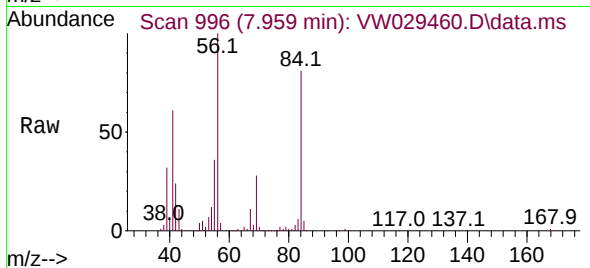
Tgt Ion: 56 Resp: 108003

Ion Ratio Lower Upper

56 100

69 28.6 23.4 35.0

84 78.9 64.5 96.7



#30

1,1,1-Trichloroethane

Concen: 23.626 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

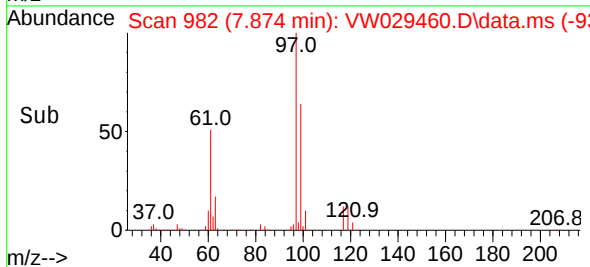
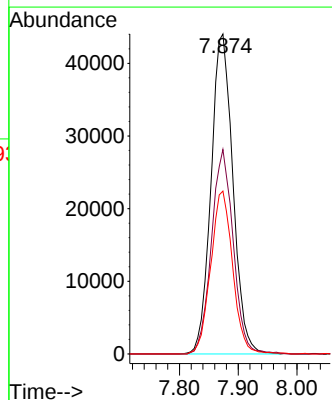
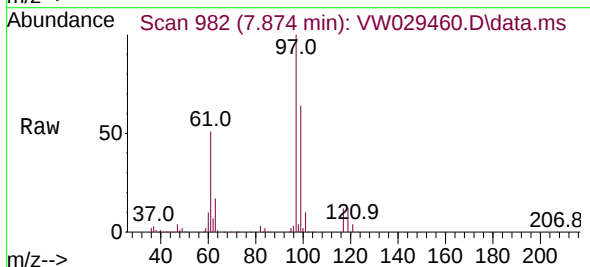
Tgt Ion: 97 Resp: 113954

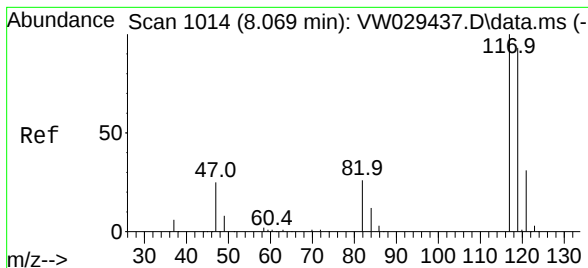
Ion Ratio Lower Upper

97 100

99 63.5 53.0 79.4

61 51.0 43.0 64.4

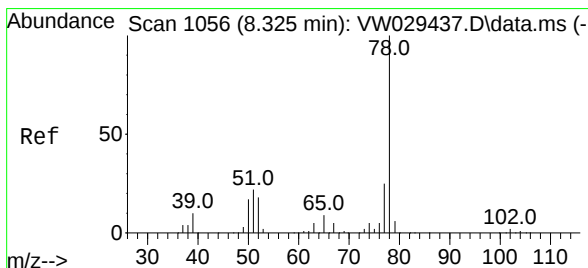
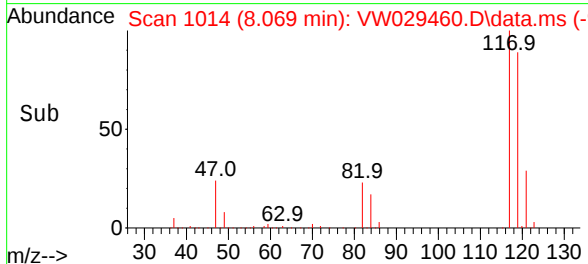
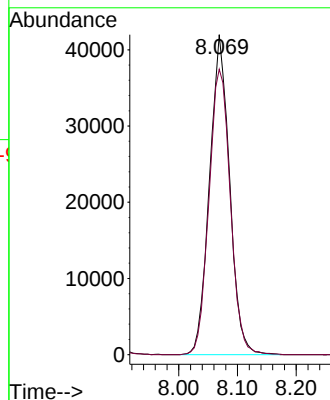
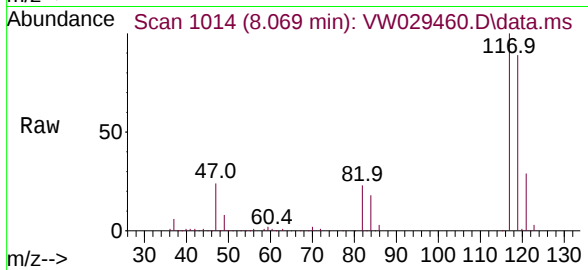




#31
Carbon tetrachloride
Concen: 22.547 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

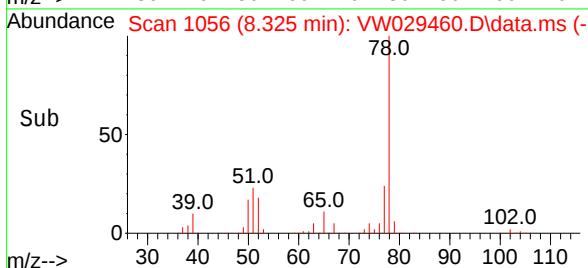
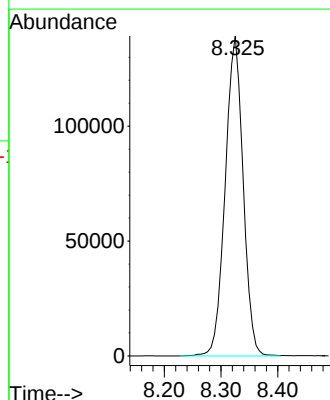
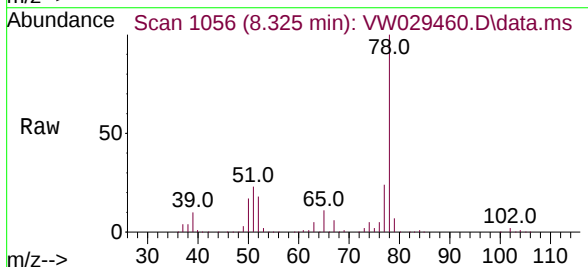
Instrument :
MSVOA_W
ClientSampleId :

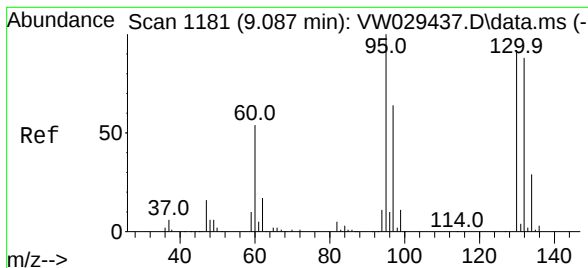
Tgt Ion:117 Resp: 99344
Ion Ratio Lower Upper
117 100
119 95.0 79.0 118.4



#33
Benzene
Concen: 23.399 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion: 78 Resp: 304947





#34

Trichloroethene

Concen: 22.658 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 78781

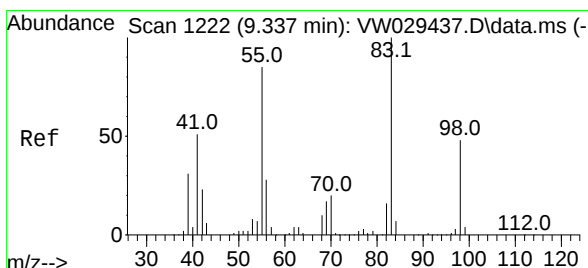
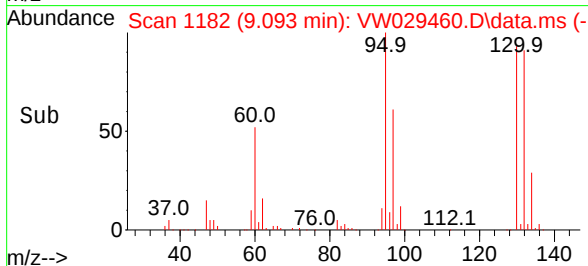
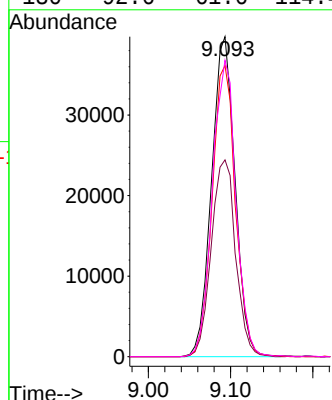
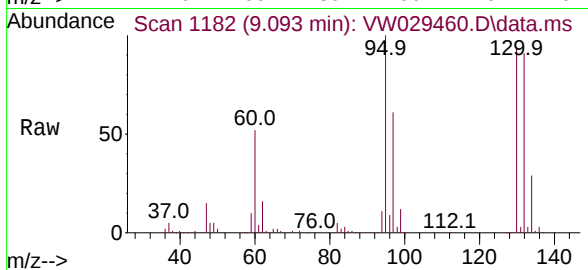
Ion Ratio Lower Upper

95 100

97 61.5 45.7 84.9

132 91.0 66.4 123.4

130 92.6 61.6 114.4



#35

Methylcyclohexane

Concen: 21.548 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

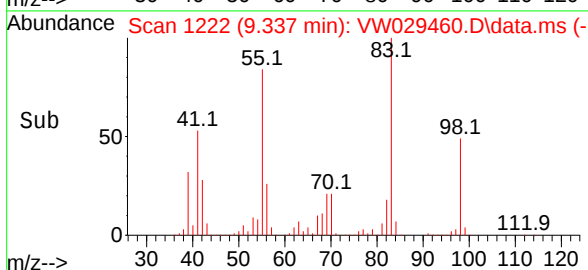
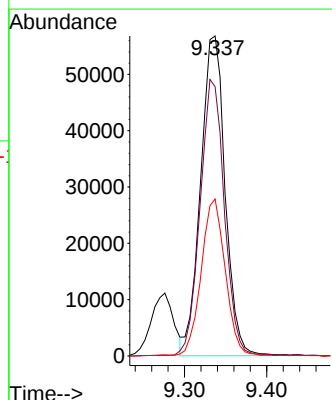
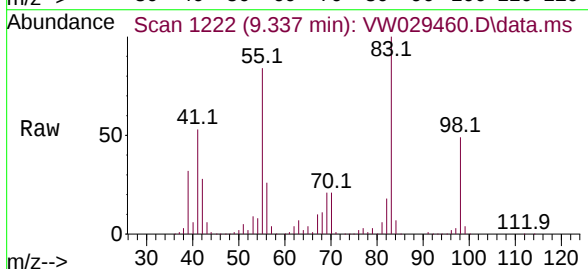
Tgt Ion: 83 Resp: 117829

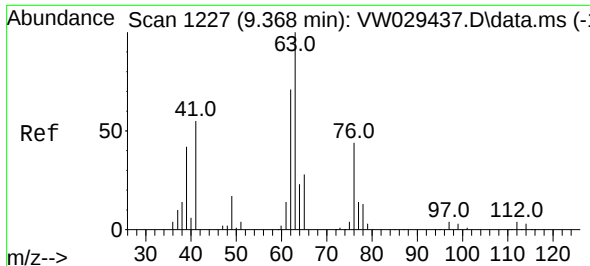
Ion Ratio Lower Upper

83 100

55 85.4 69.5 104.3

98 47.9 38.0 57.0





#37

1,2-Dichloropropane

Concen: 24.436 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

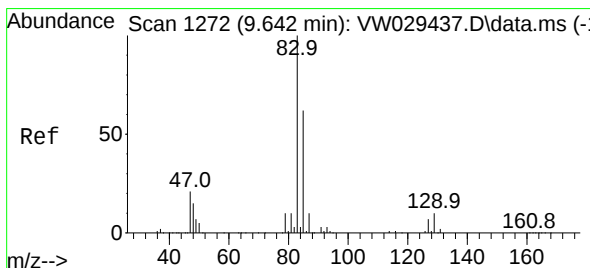
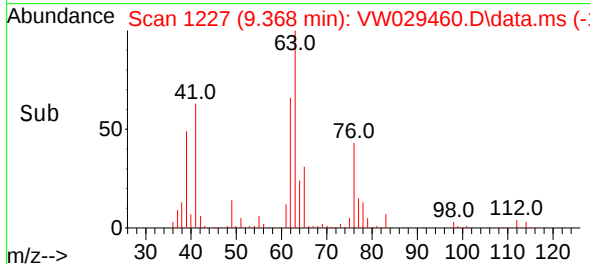
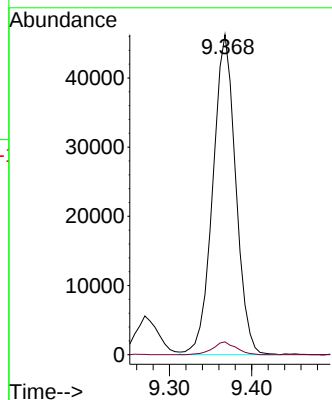
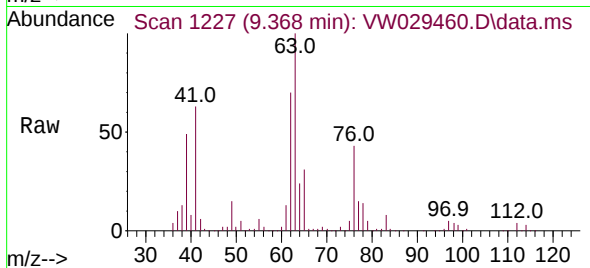
ClientSampleId :

Tgt Ion: 63 Resp: 89487

Ion Ratio Lower Upper

63 100

112 4.0 3.8 5.6



#38

Bromodichloromethane

Concen: 24.536 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

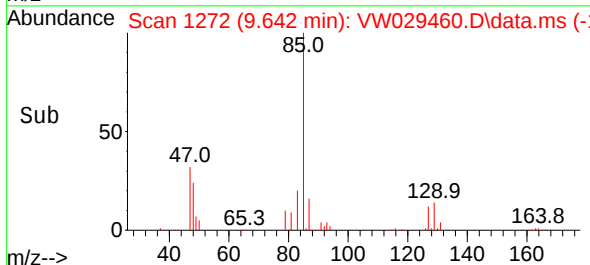
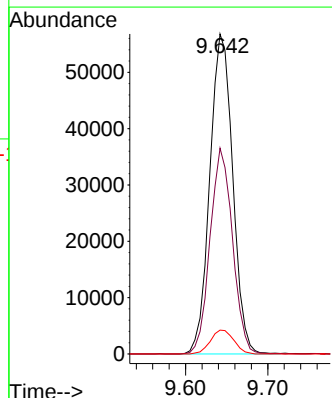
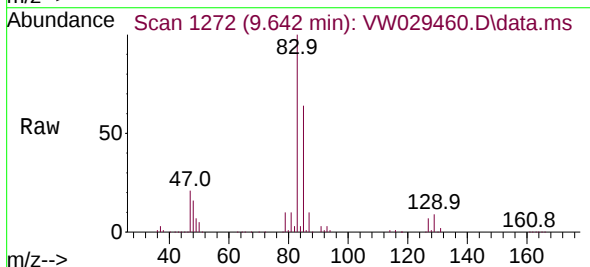
Tgt Ion: 83 Resp: 109859

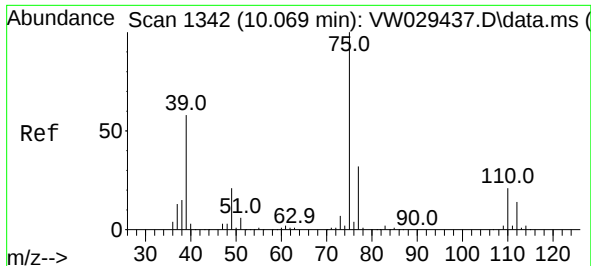
Ion Ratio Lower Upper

83 100

85 64.3 45.1 83.9

127 7.4 5.8 8.6





#39

cis-1,3-Dichloropropene

Concen: 24.466 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

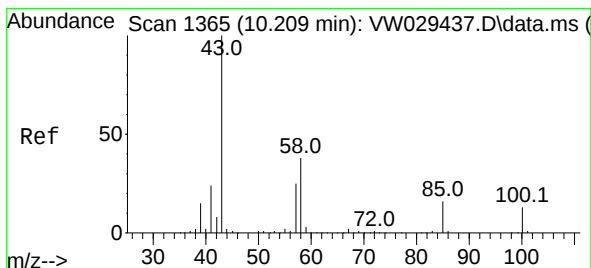
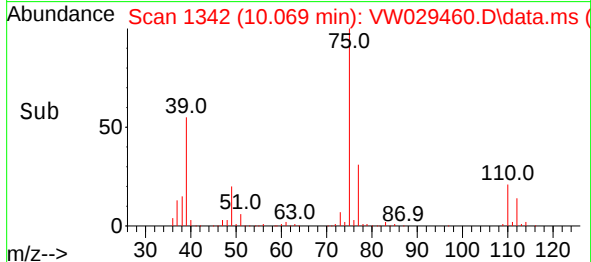
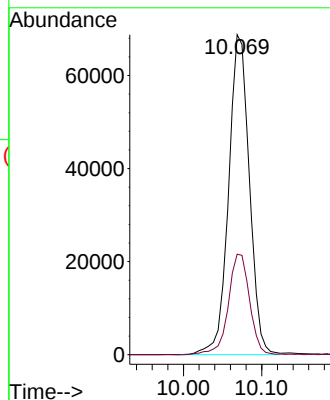
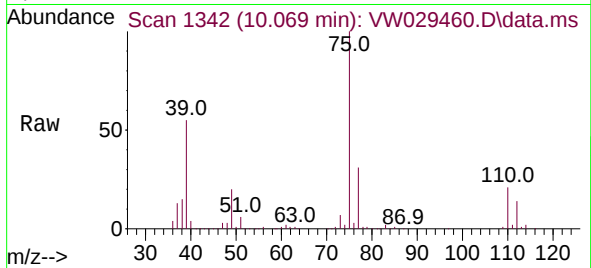
ClientSampleId :

Tgt Ion: 75 Resp: 126652

Ion Ratio Lower Upper

75 100

77 31.4 22.7 42.1



#40

4-Methyl-2-pentanone

Concen: 49.863 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

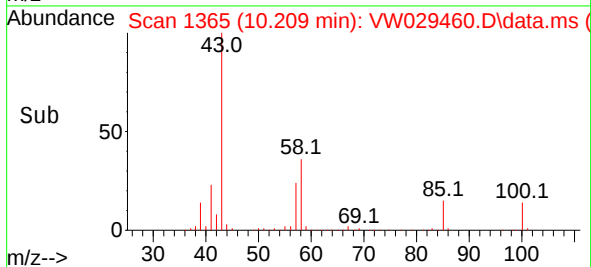
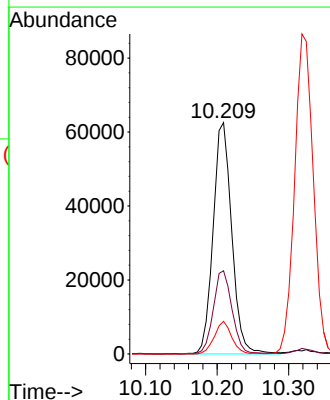
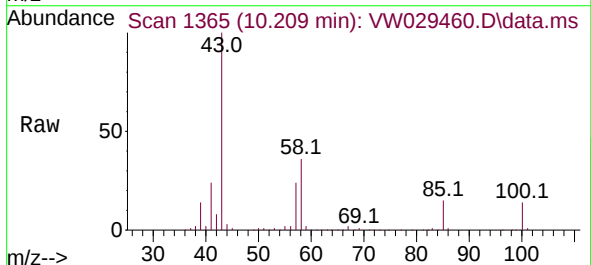
Tgt Ion: 43 Resp: 113178

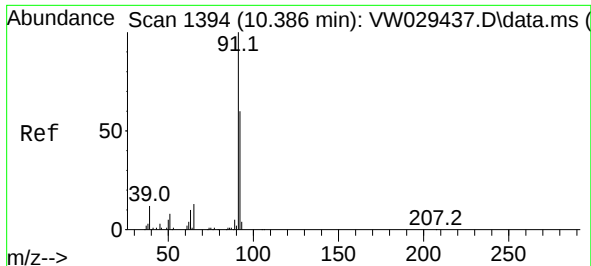
Ion Ratio Lower Upper

43 100

58 36.2 28.2 42.4

100 13.1 11.0 16.4

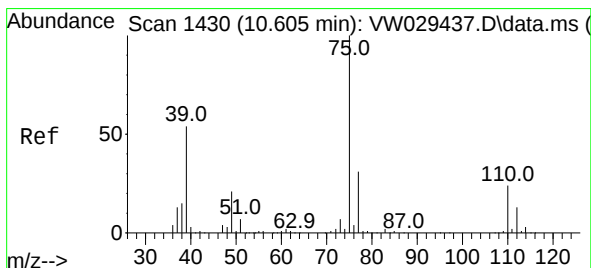
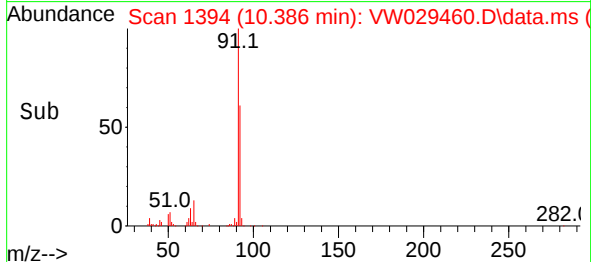
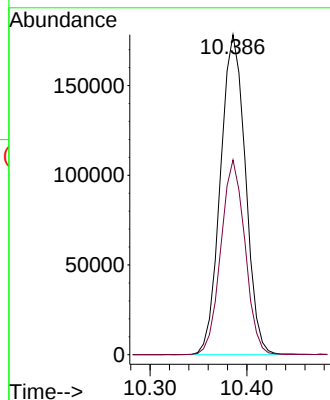
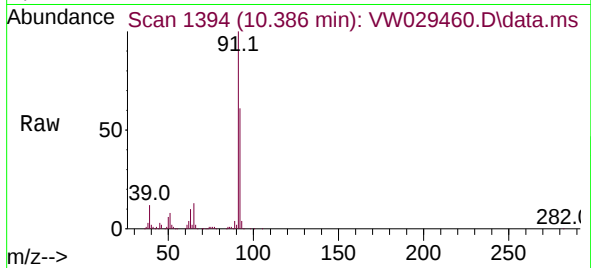




#42
Toluene
Concen: 23.887 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

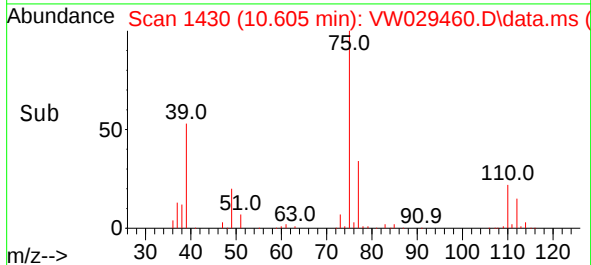
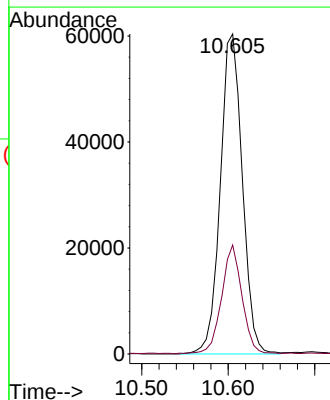
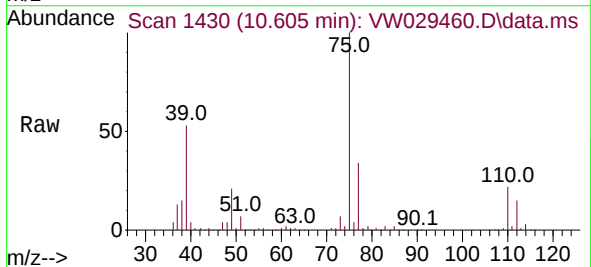
Instrument :
MSVOA_W
ClientSampleId :

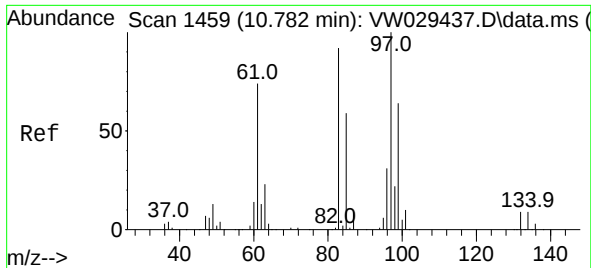
Tgt Ion: 91 Resp: 320035
Ion Ratio Lower Upper
91 100
92 60.9 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 24.416 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion: 75 Resp: 106726
Ion Ratio Lower Upper
75 100
77 34.1 22.7 42.1

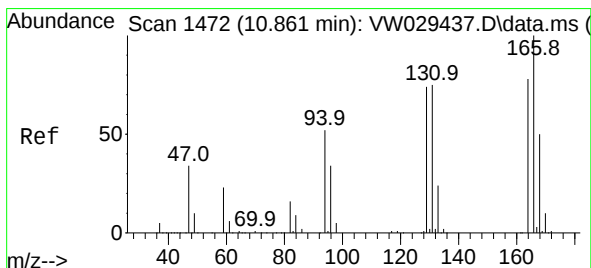
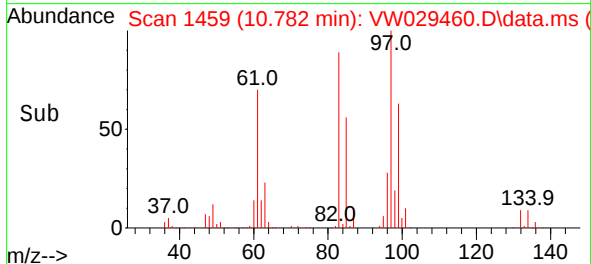
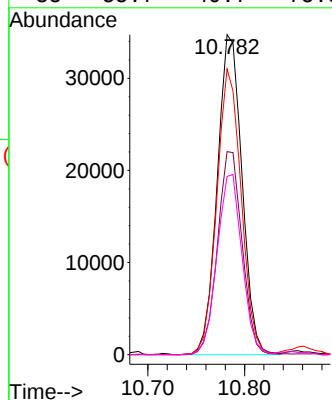
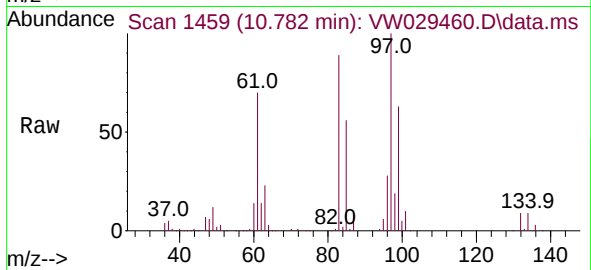




#45
1,1,2-Trichloroethane
Concen: 24.213 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

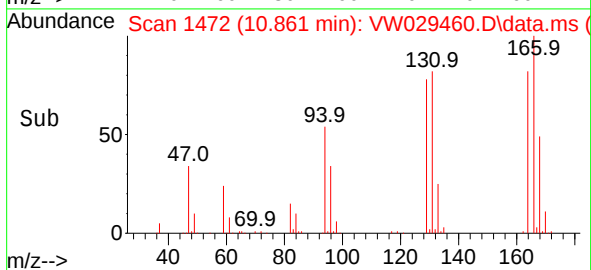
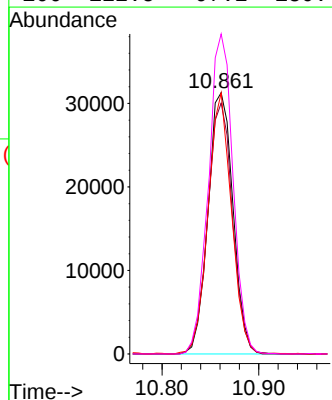
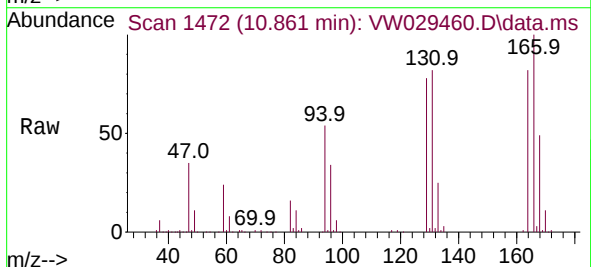
Instrument :
MSVOA_W
ClientSampleId :

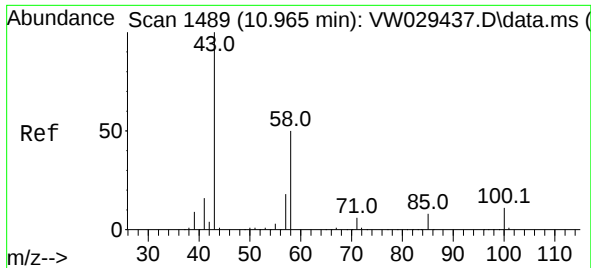
Tgt Ion:	97	Resp:	61755
Ion	Ratio	Lower	Upper
97	100		
99	63.5	42.3	78.5
83	89.3	57.7	107.1
85	55.7	40.7	75.5



#46
Tetrachloroethene
Concen: 23.071 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

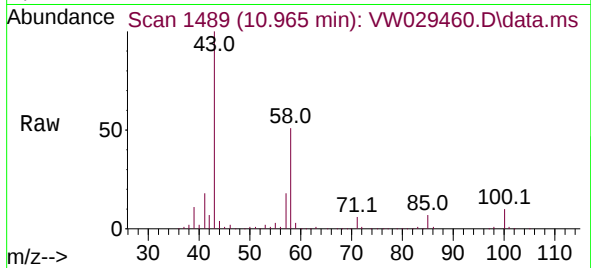
Tgt Ion:	164	Resp:	56076
Ion	Ratio	Lower	Upper
164	100		
129	96.0	68.5	127.3
131	99.9	71.8	133.4
166	122.5	97.2	180.4



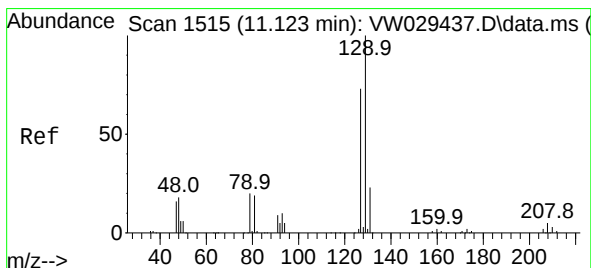
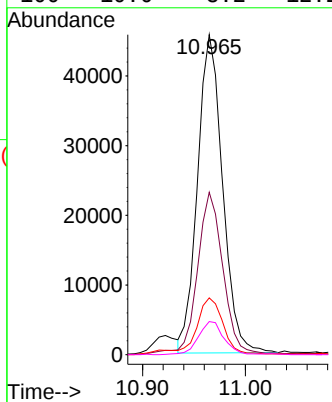
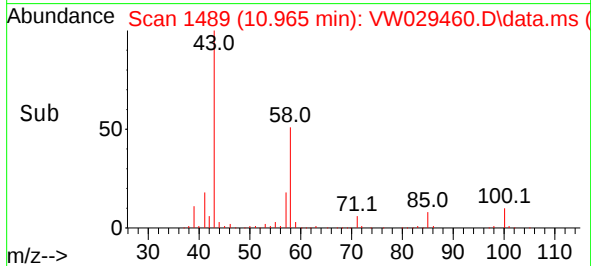


#48
2-Hexanone
Concen: 48.182 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Instrument :
MSVOA_W
ClientSampleId :

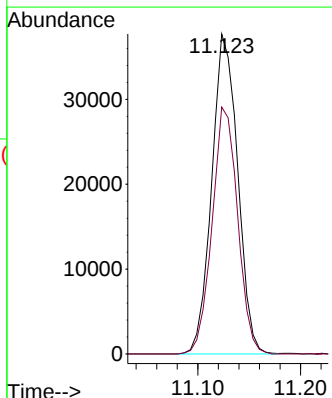
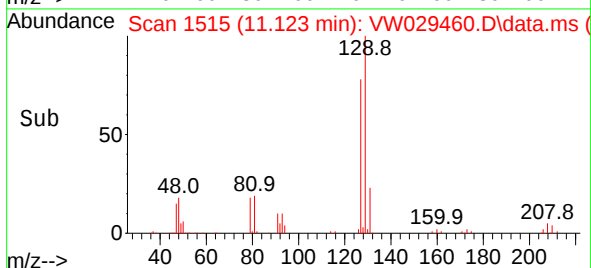
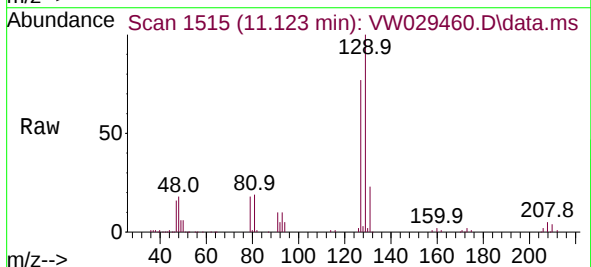


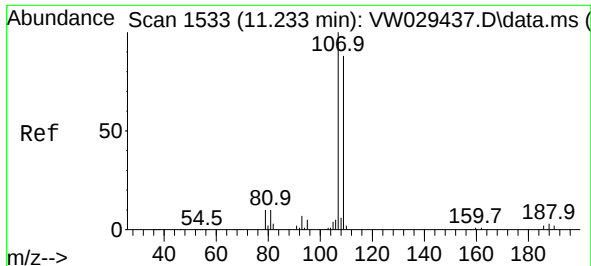
Tgt Ion: 43 Resp: 77601
Ion Ratio Lower Upper
43 100
58 50.0 39.6 59.4
57 18.3 14.6 21.8
100 10.6 8.2 12.2



#49
Dibromochloromethane
Concen: 24.767 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion: 129 Resp: 66032
Ion Ratio Lower Upper
129 100
127 77.1 54.8 101.8





#50

1,2-Dibromoethane

Concen: 23.982 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

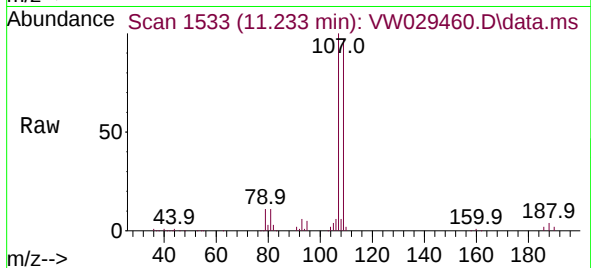
Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

ClientSampleId :



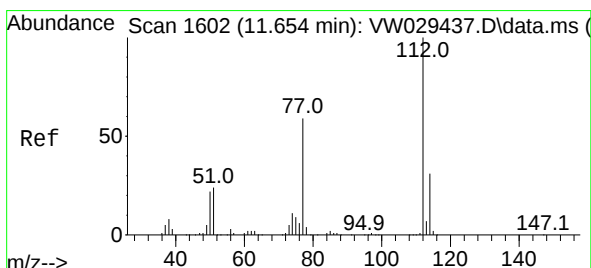
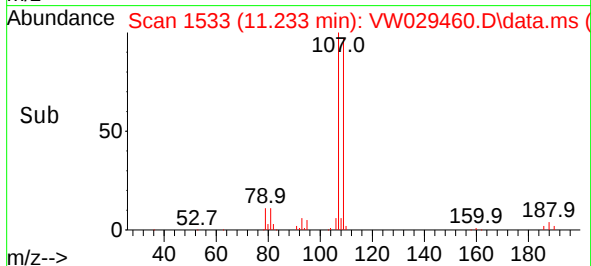
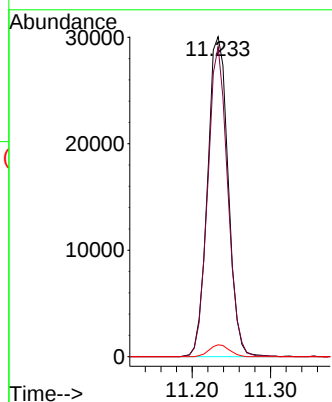
Tgt Ion:107 Resp: 54907

Ion Ratio Lower Upper

107 100

109 96.9 65.5 121.6

188 3.7 2.6 4.0



#51

Chlorobenzene

Concen: 23.806 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

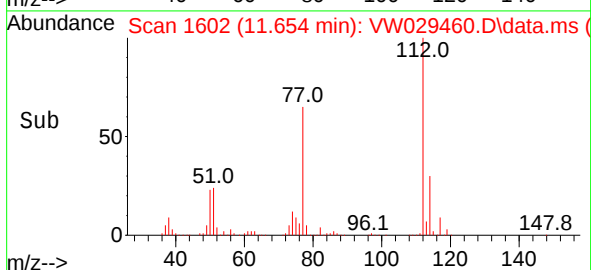
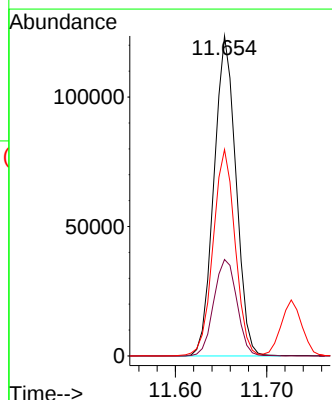
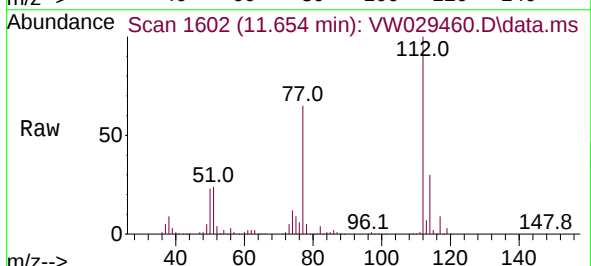
Tgt Ion:112 Resp: 207117

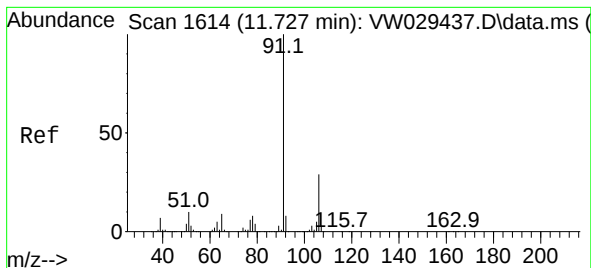
Ion Ratio Lower Upper

112 100

114 30.2 22.6 42.0

77 64.5 51.0 76.6





#52

Ethylbenzene

Concen: 24.575 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

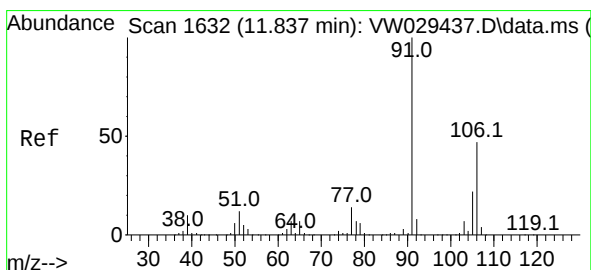
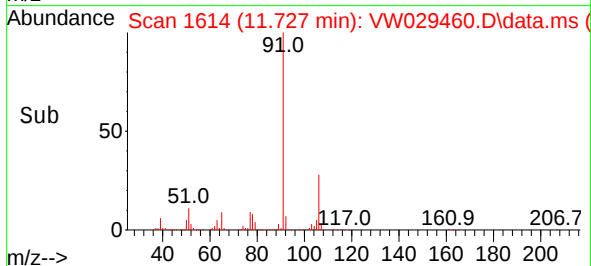
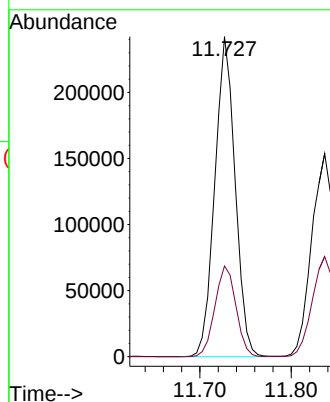
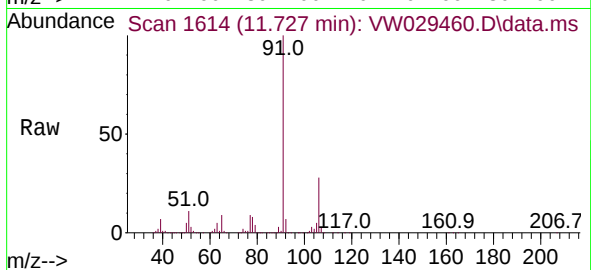
ClientSampleId :

Tgt Ion: 91 Resp: 373752

Ion Ratio Lower Upper

91 100

106 28.4 19.9 37.0



#53

m,p-Xylene

Concen: 24.691 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW029460.D

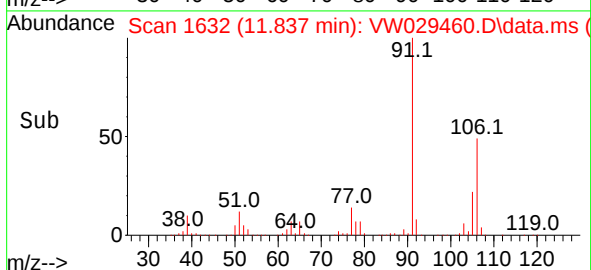
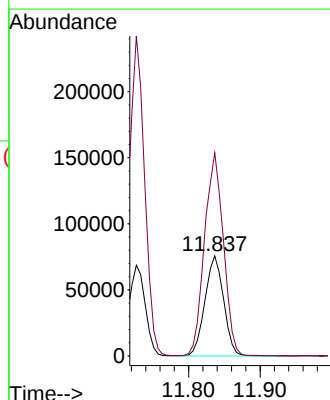
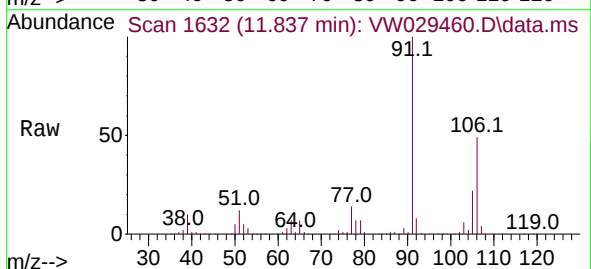
Acq: 02 Jul 2024 21:30

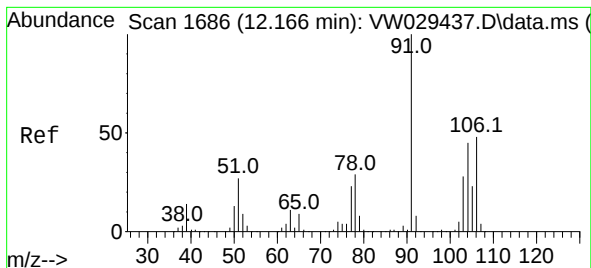
Tgt Ion: 106 Resp: 137162

Ion Ratio Lower Upper

106 100

91 202.9 140.5 260.9





#54

o-Xylene

Concen: 25.044 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

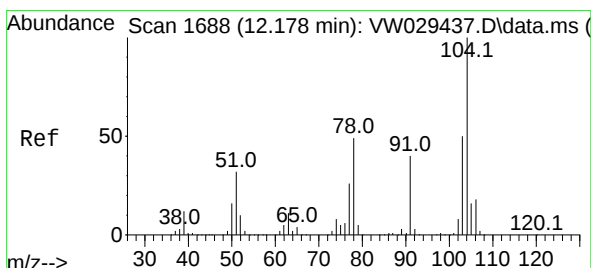
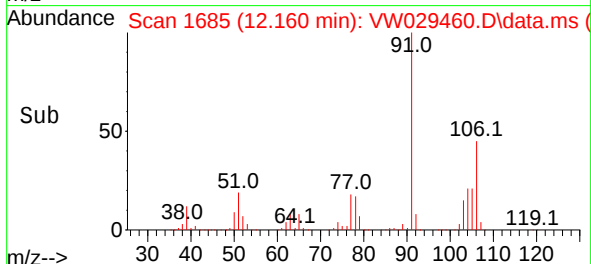
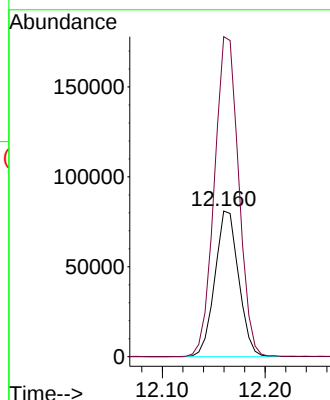
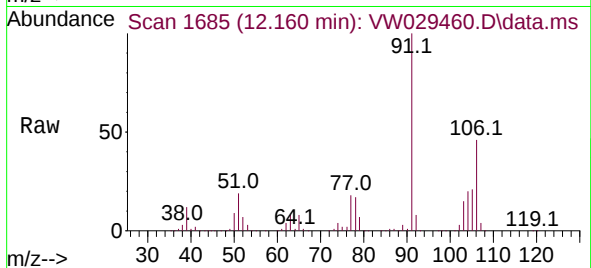
ClientSampleId :

Tgt Ion:106 Resp: 130023

Ion Ratio Lower Upper

106 100

91 219.7 149.9 278.5



#55

Styrene

Concen: 25.249 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW029460.D

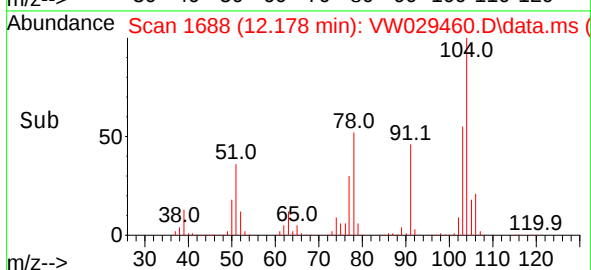
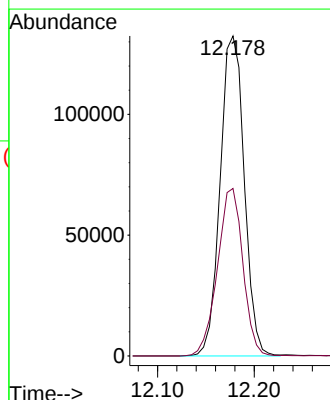
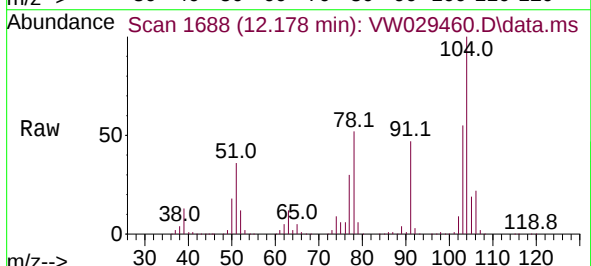
Acq: 02 Jul 2024 21:30

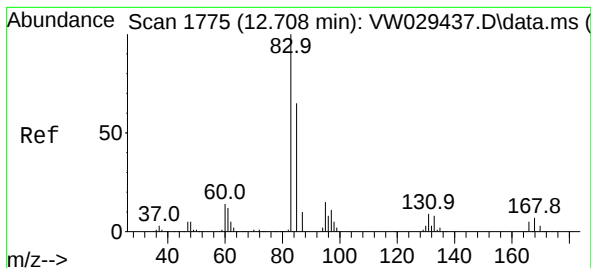
Tgt Ion:104 Resp: 228561

Ion Ratio Lower Upper

104 100

78 52.4 35.4 65.7

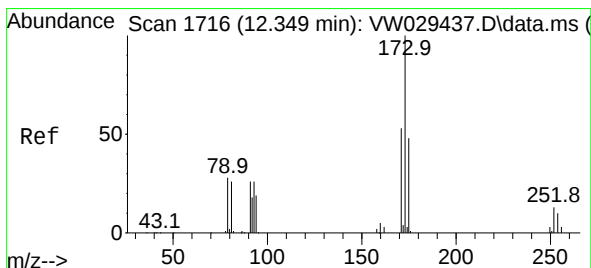
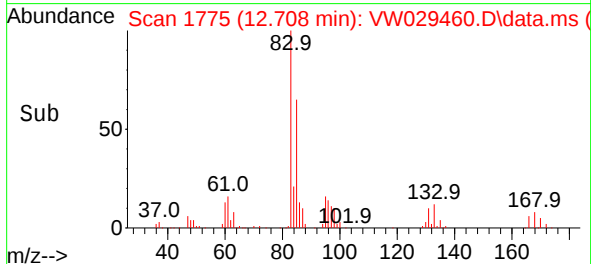
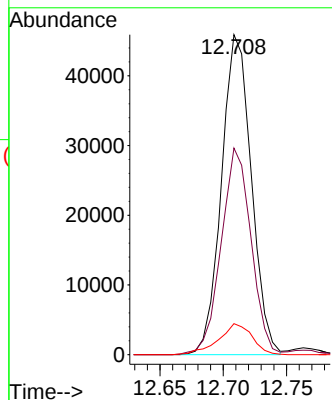
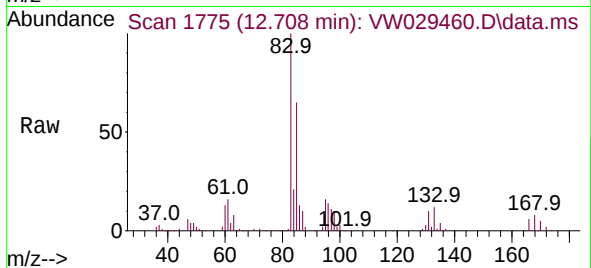




#57
1,1,2,2-Tetrachloroethane
Concen: 23.857 ug/L
RT: 12.708 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

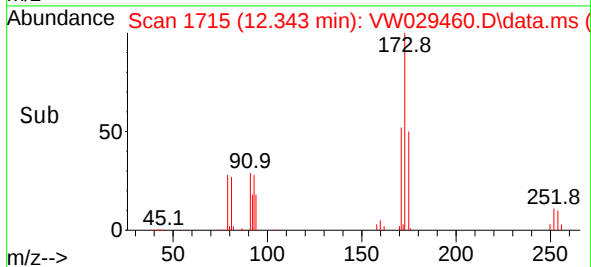
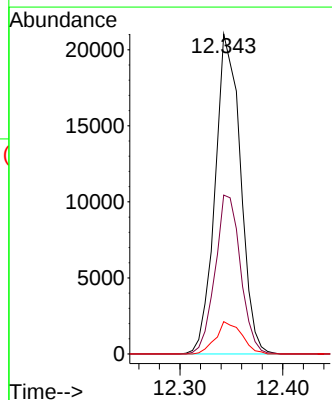
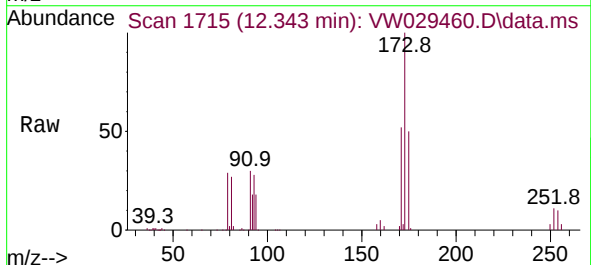
Instrument :
MSVOA_W
ClientSampleId :

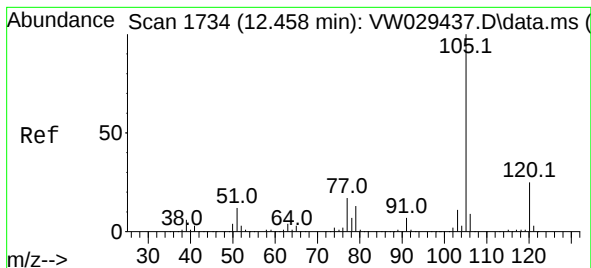
Tgt Ion: 83 Resp: 75268
Ion Ratio Lower Upper
83 100
85 64.5 45.8 85.0
131 9.7 7.8 11.6



#59
Bromoform
Concen: 24.765 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion:173 Resp: 36098
Ion Ratio Lower Upper
173 100
175 49.7 37.8 56.8
254 10.3 7.8 11.6





#60

Isopropylbenzene

Concen: 25.397 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

ClientSampleId :

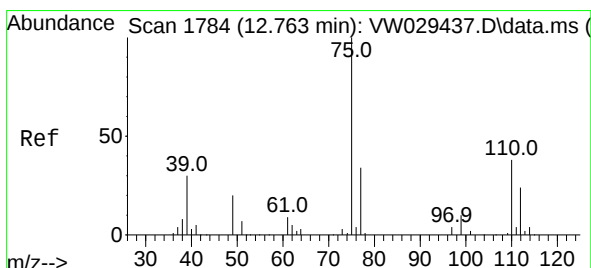
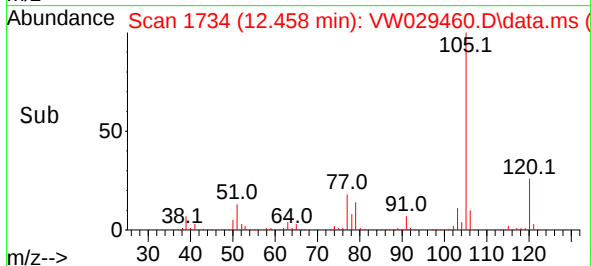
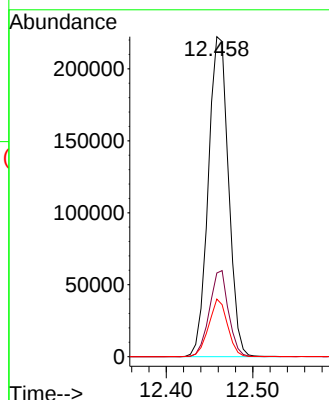
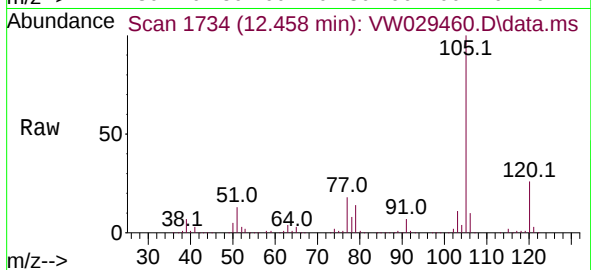
Tgt Ion:105 Resp: 359909

Ion Ratio Lower Upper

105 100

120 25.4 20.5 30.7

77 16.9 13.6 20.4



#61

1,2,3-Trichloropropane

Concen: 24.046 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

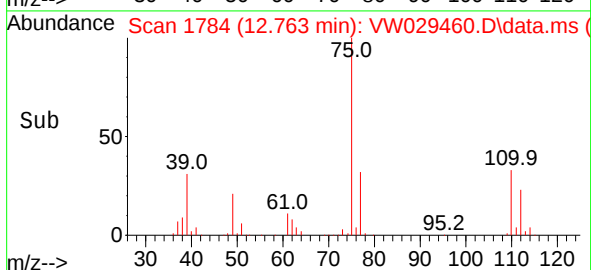
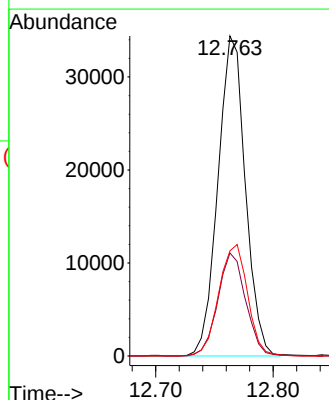
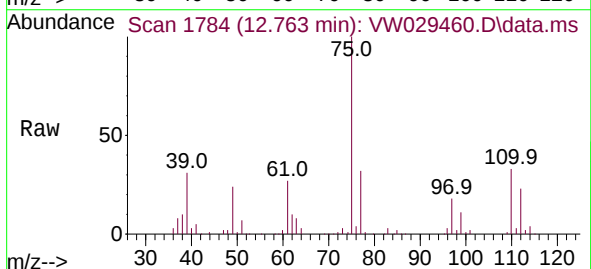
Tgt Ion: 75 Resp: 55780

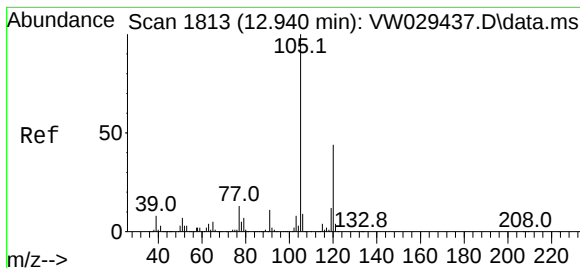
Ion Ratio Lower Upper

75 100

77 32.7 26.6 39.8

110 36.5 29.5 44.3





#62

1,3,5-Trimethylbenzene

Concen: 26.255 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

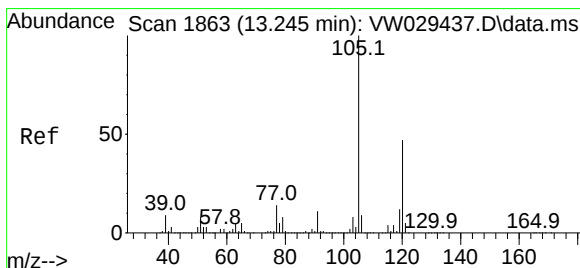
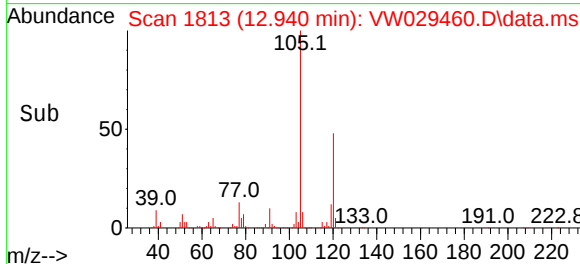
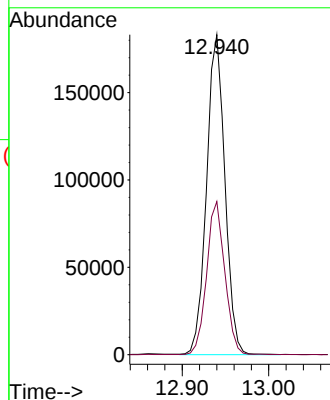
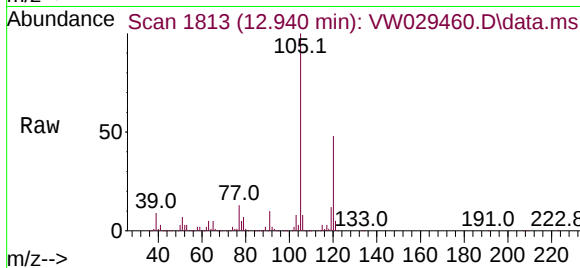
ClientSampleId :

Tgt Ion:105 Resp: 269457

Ion Ratio Lower Upper

105 100

120 47.4 36.4 54.6



#63

1,2,4-Trimethylbenzene

Concen: 26.553 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW029460.D

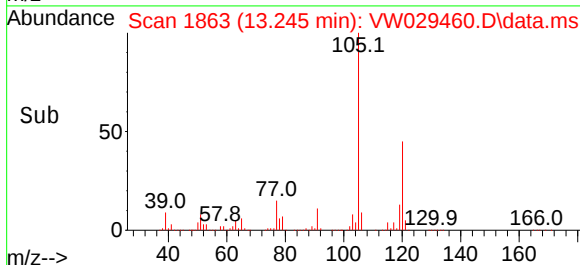
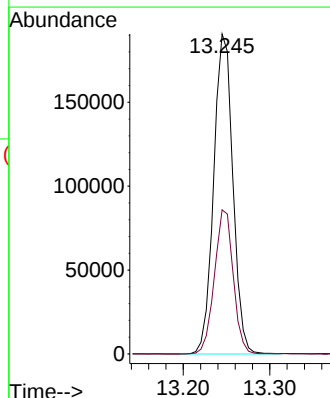
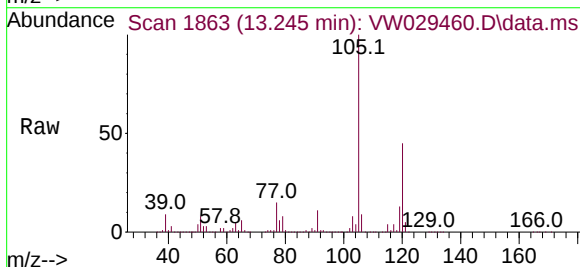
Acq: 02 Jul 2024 21:30

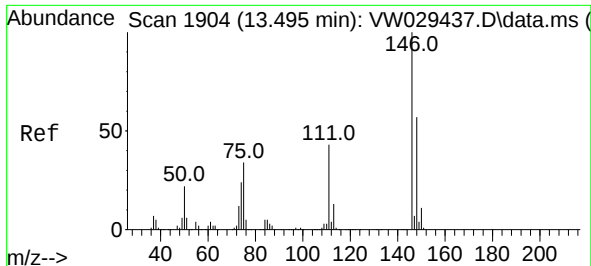
Tgt Ion:105 Resp: 293210

Ion Ratio Lower Upper

105 100

120 44.2 34.9 52.3

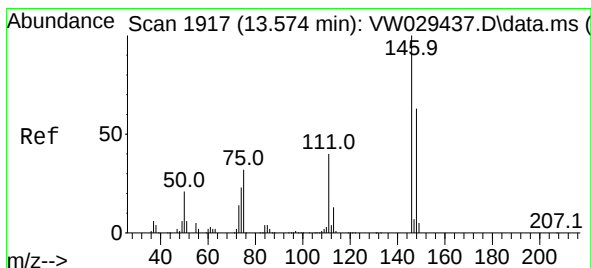
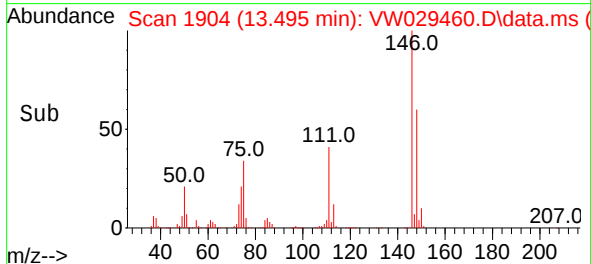
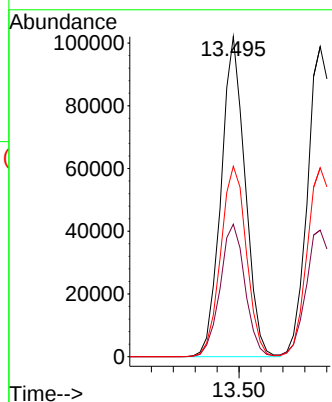
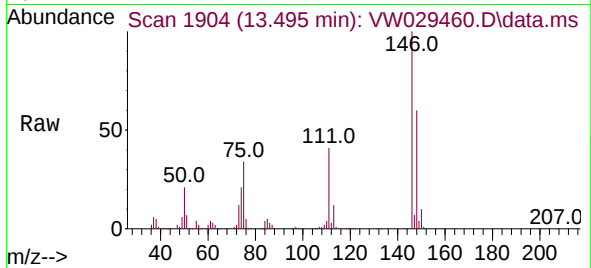




#64
1,3-Dichlorobenzene
Concen: 25.340 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

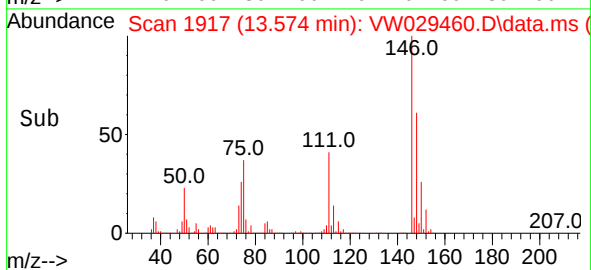
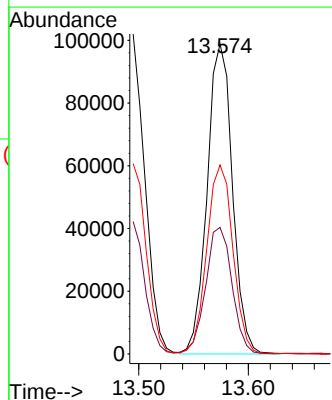
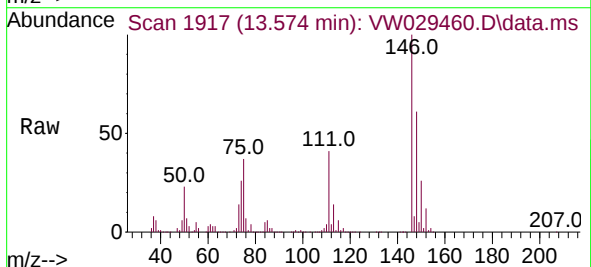
Instrument :
MSVOA_W
ClientSampleId :

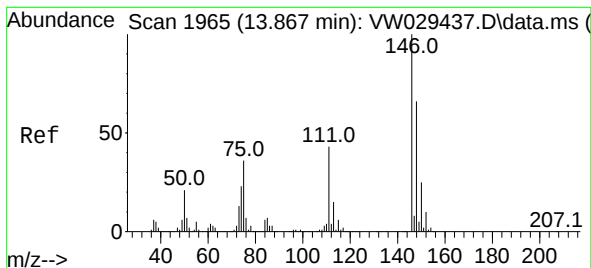
Tgt Ion:146 Resp: 155399
Ion Ratio Lower Upper
146 100
111 41.4 33.0 61.2
148 59.5 47.5 88.1



#65
1,4-Dichlorobenzene
Concen: 24.329 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

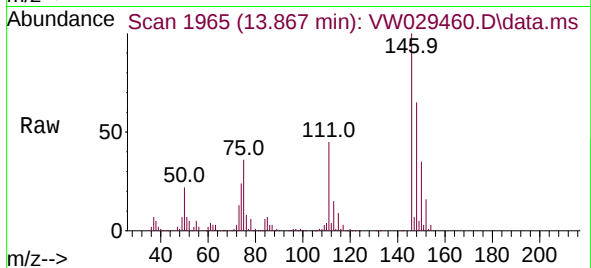
Tgt Ion:146 Resp: 158744
Ion Ratio Lower Upper
146 100
111 40.8 28.9 53.7
148 61.0 42.0 78.0



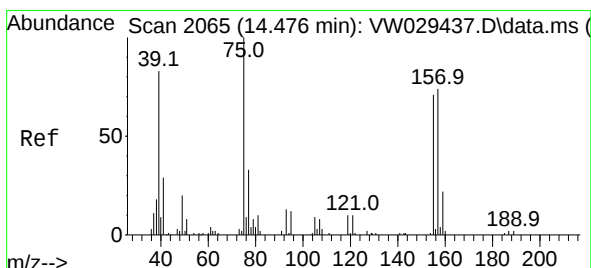
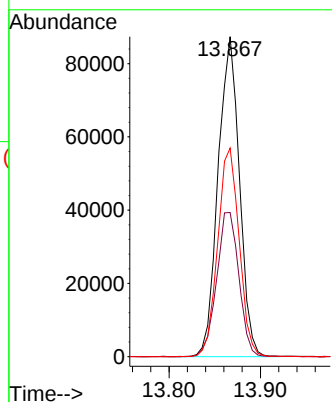
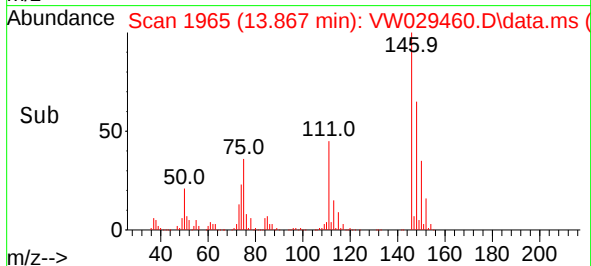


#67
1,2-Dichlorobenzene
Concen: 25.039 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

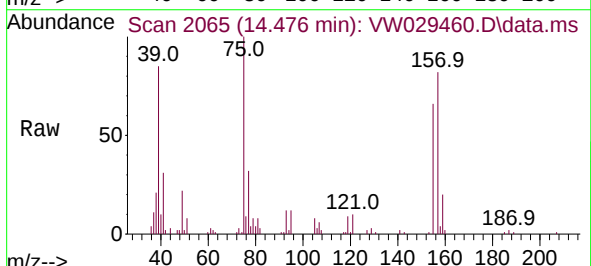
Instrument :
MSVOA_W
ClientSampleId :



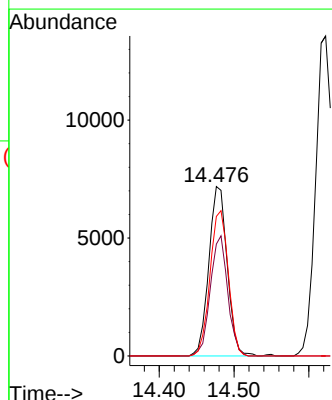
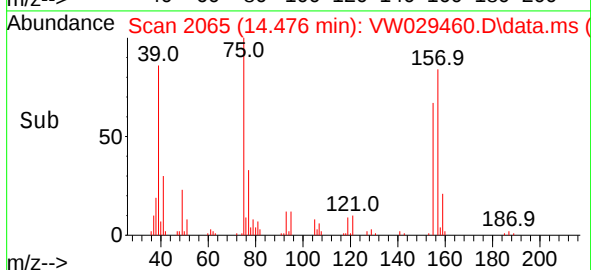
Tgt Ion:146 Resp: 141959
Ion Ratio Lower Upper
146 100
111 45.1 34.2 51.4
148 65.2 46.3 69.5

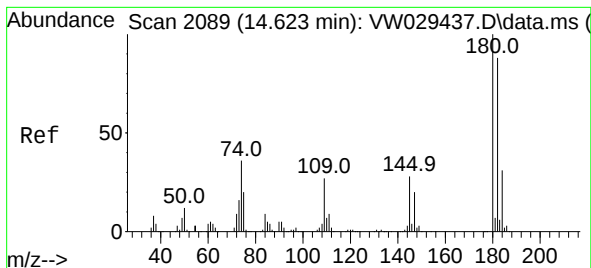


#68
1,2-Dibromo-3-chloropropane
Concen: 22.675 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30



Tgt Ion: 75 Resp: 12275
Ion Ratio Lower Upper
75 100
155 66.1 51.0 76.6
157 82.4 58.8 88.2





#69

1,3,5-Trichlorobenzene

Concen: 24.263 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

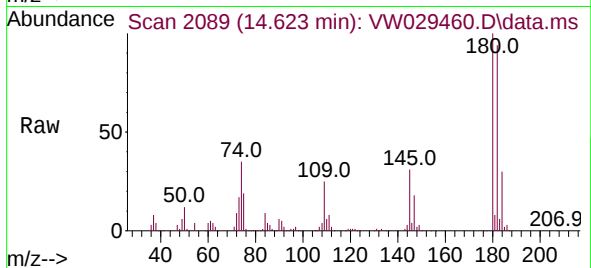
Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 100421

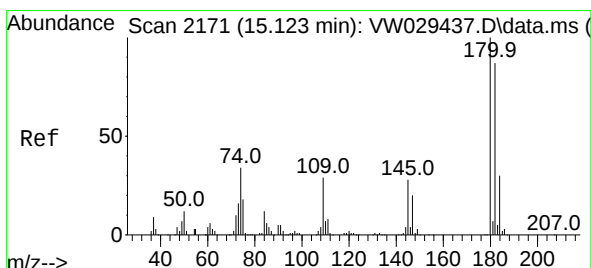
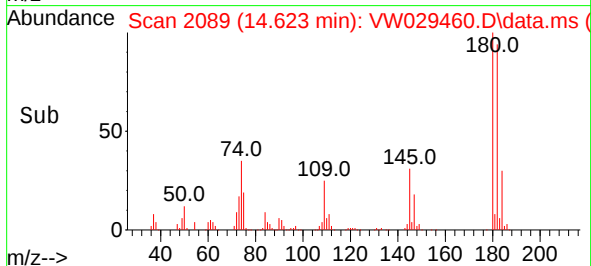
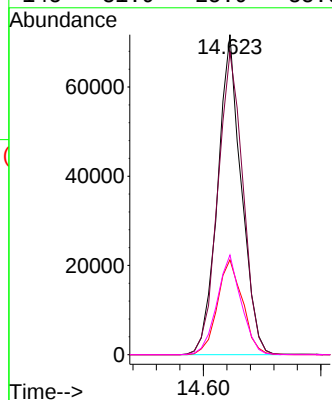
Ion Ratio Lower Upper

180 100

182 100.3 72.9 109.3

184 31.5 23.8 35.6

145 31.9 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 23.750 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW029460.D

Acq: 02 Jul 2024 21:30

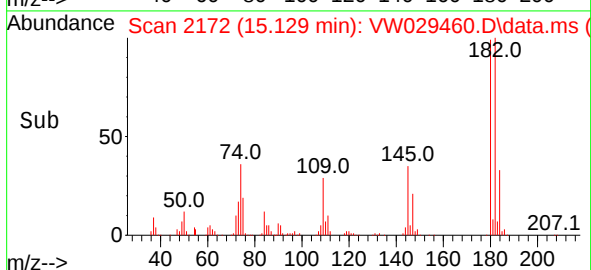
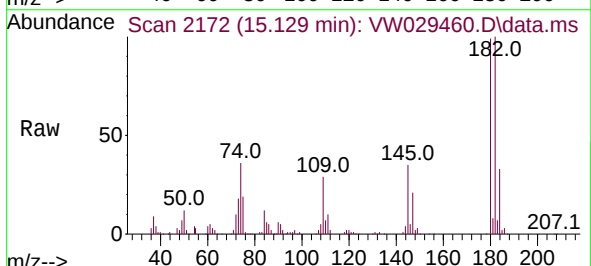
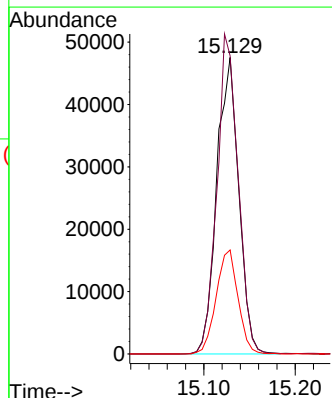
Tgt Ion:180 Resp: 79686

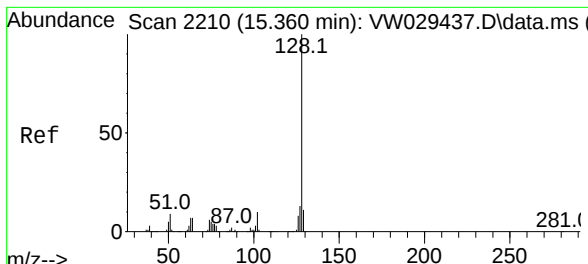
Ion Ratio Lower Upper

180 100

182 103.6 77.7 116.5

145 34.7 25.7 38.5



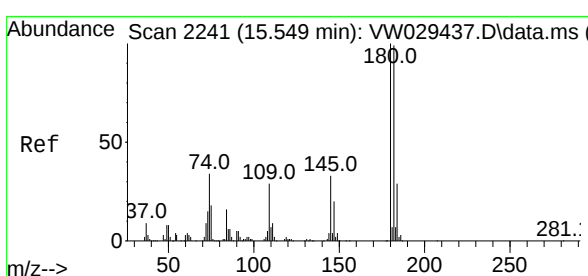
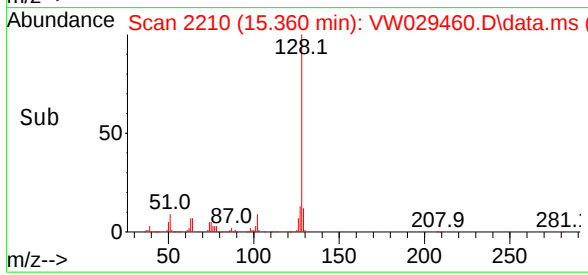
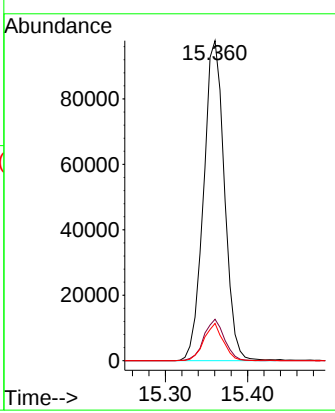
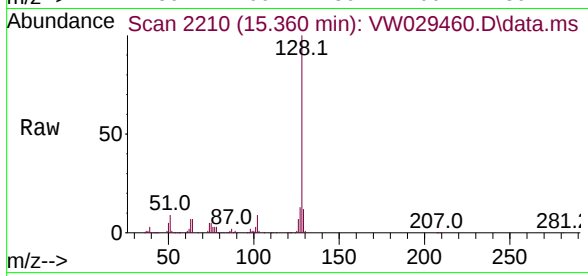


#71
Naphthalene
Concen: 25.952 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 171854

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 25.665 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029460.D
Acq: 02 Jul 2024 21:30

Tgt Ion:180 Resp: 78461

Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.0	109.6
145	33.5	28.1	42.1

