

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029049.D
 Acq On : 07 Jun 2024 09:21
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:03:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322075	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150012	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.363	65	101338	19.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
7) Chloroethane-d5	2.899	69	82590	21.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.080%
11) 1,1-Dichloroethene-d2	4.021	65	45907	20.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.640%
21) 2-Butanone-d5	7.075	46	49376	47.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.460%
24) Chloroform-d	7.648	84	211080	22.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	8.307	65	109881	22.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.276	84	407611	21.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.270	67	123843	22.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.120%
41) Toluene-d8	10.325	98	363435	21.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	10.575	79	46925	21.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.920%
47) 2-Hexanone-d5	10.922	63	34911	47.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91477	23.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	115480	21.693	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.015	85	73887	20.090	ug/L	97
3) Chloromethane	2.223	50	108332	24.111	ug/L	97
5) Vinyl chloride	2.375	62	127202	23.388	ug/L	99
6) Bromomethane	2.790	94	77973	23.928	ug/L	99
8) Chloroethane	2.936	64	78345	23.852	ug/L	98
9) Trichlorofluoromethane	3.271	101	111695	24.706	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	105832	23.724	ug/L	98
12) 1,1-Dichloroethene	4.045	96	103558	25.437	ug/L	92
13) Acetone	4.119	43	63988	58.408	ug/L	98
14) Carbon disulfide	4.387	76	338988	24.595	ug/L	100
15) Methyl Acetate	4.673	43	49296	27.092	ug/L	100
16) Methylene chloride	4.923	84	121617	25.160	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	113510	25.573	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	161360	26.069	ug/L	99
19) 1,1-Dichloroethane	6.216	63	228301	26.161	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	121434	26.096	ug/L	97
22) 2-Butanone	7.173	43	75008	56.819	ug/L	99
23) Bromochloromethane	7.520	128	52887	26.036	ug/L	92
25) Chloroform	7.679	83	222486	26.250	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029049.D
 Acq On : 07 Jun 2024 09:21
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:03:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

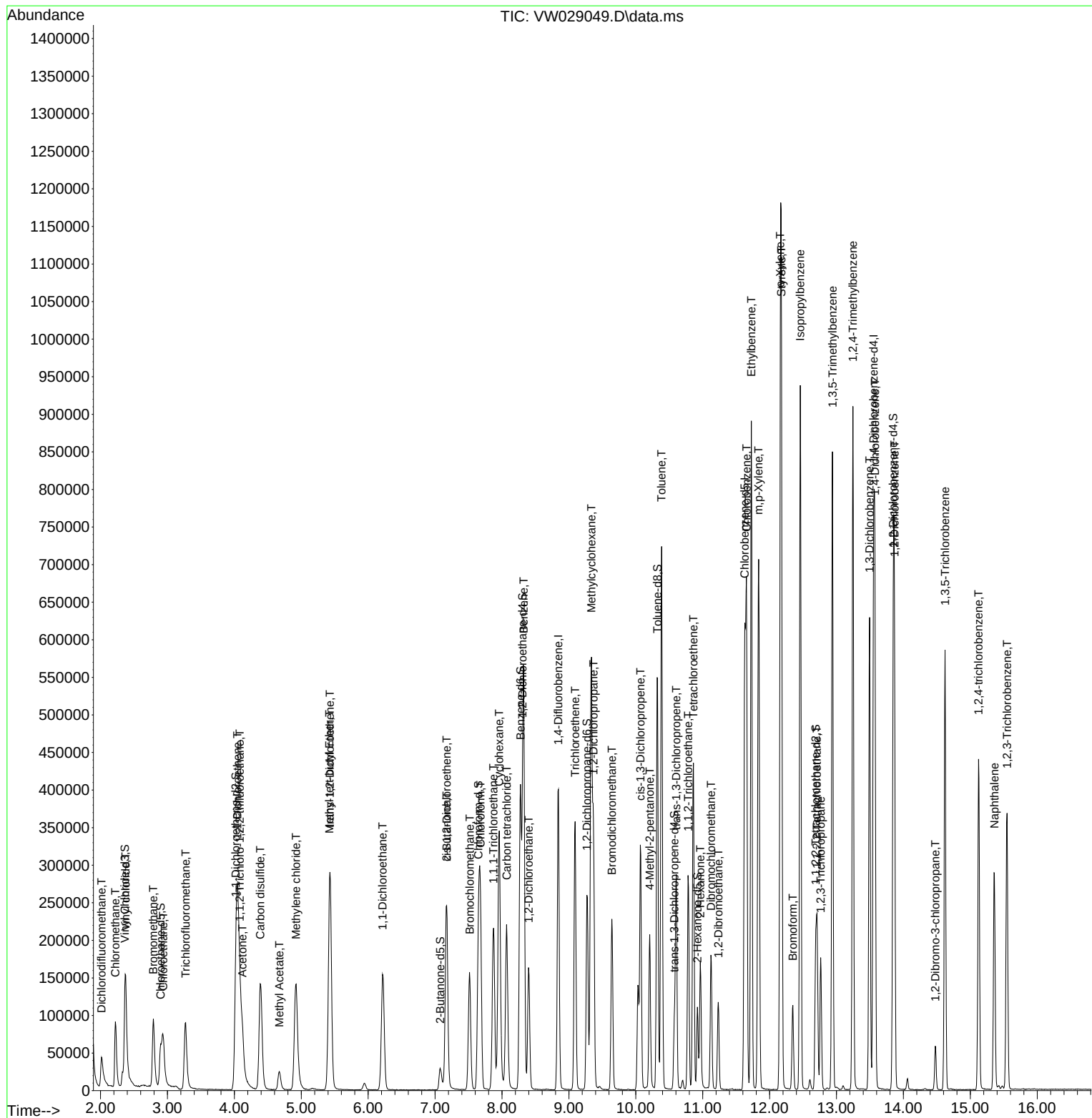
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	148972	26.228	ug/L	100
29) Cyclohexane	7.959	56	197023	26.237	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	175701	25.108	ug/L	98
31) Carbon tetrachloride	8.069	117	160392	25.163	ug/L	99
33) Benzene	8.325	78	490808	26.135	ug/L	100
34) Trichloroethene	9.093	95	127012	25.725	ug/L	95
35) Methylcyclohexane	9.337	83	221908	26.495	ug/L	99
37) 1,2-Dichloropropane	9.368	63	129800	26.394	ug/L	100
38) Bromodichloromethane	9.642	83	154011	25.678	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	187803	26.277	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	138368	55.316	ug/L	99
42) Toluene	10.386	91	522048	27.212	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	156226	27.114	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	86241	25.966	ug/L	95
46) Tetrachloroethene	10.861	164	95926	25.573	ug/L	93
48) 2-Hexanone	10.965	43	109185	58.218	ug/L	100
49) Dibromochloromethane	11.123	129	90538	25.808	ug/L	99
50) 1,2-Dibromoethane	11.233	107	79663	26.274	ug/L	87
51) Chlorobenzene	11.654	112	321150	26.059	ug/L	98
52) Ethylbenzene	11.727	91	593570	27.231	ug/L	99
53) m,p-Xylene	11.837	106	221353	27.417	ug/L	89
54) o-Xylene	12.160	106	206178	27.579	ug/L	95
55) Styrene	12.178	104	355787	27.604	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	99986	26.667	ug/L	99
59) Bromoform	12.349	173	48855	25.327	ug/L	98
60) Isopropylbenzene	12.459	105	580131	27.326	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	73854	26.100	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	434054	28.110	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	463041	28.375	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	243816	26.724	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	253071	26.559	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	218755	26.752	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	14733	24.428	ug/L	86
69) 1,3,5-Trichlorobenzene	14.623	180	168853	26.955	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	134963	26.583	ug/L	97
71) Naphthalene	15.360	128	245446	28.374	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	119307	27.505	ug/L	100

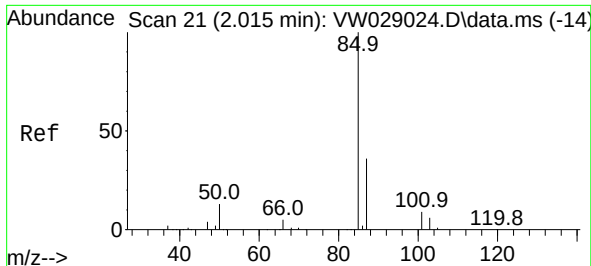
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
Data File : VW029049.D
Acq On : 07 Jun 2024 09:21
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 07 23:03:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 07 00:21:46 2024
Response via : Initial Calibration

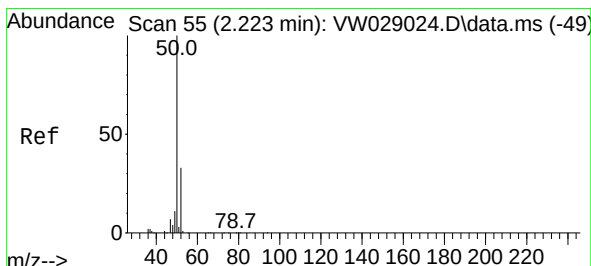
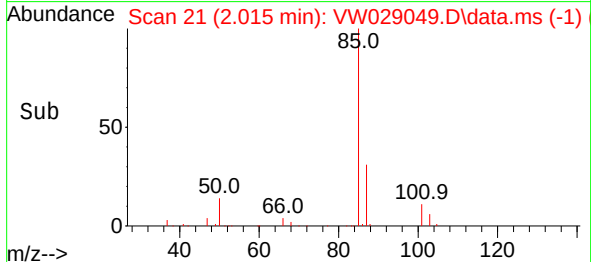
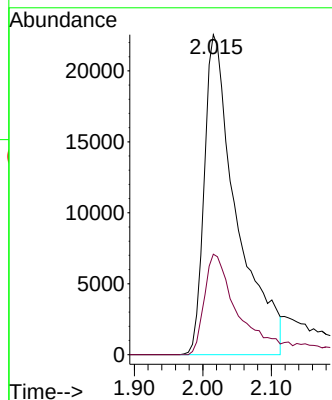
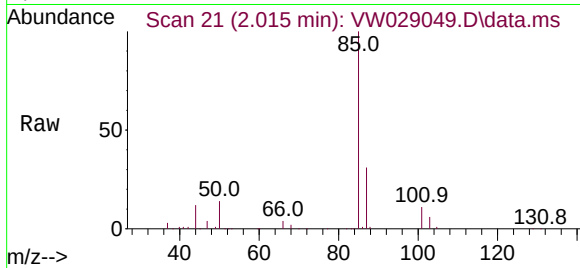




#2
 Dichlorodifluoromethane
 Concen: 20.090 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW029049.D
 Acq: 07 Jun 2024 09:21

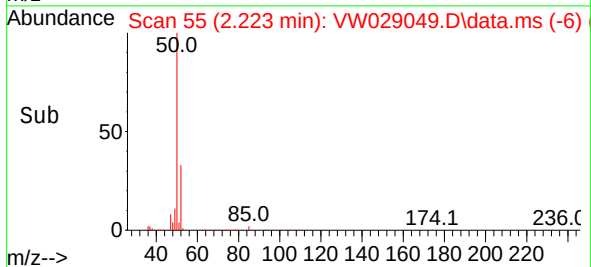
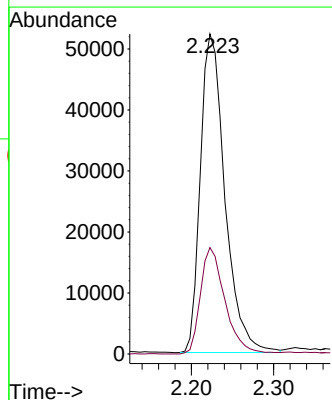
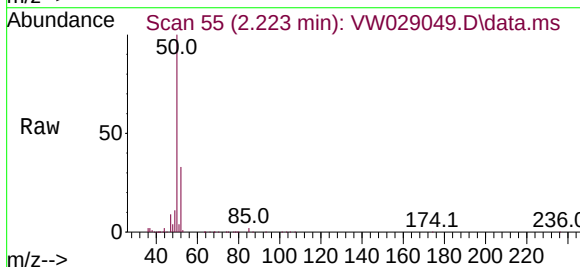
Instrument :
 MSVOA_W
 ClientSampleId :

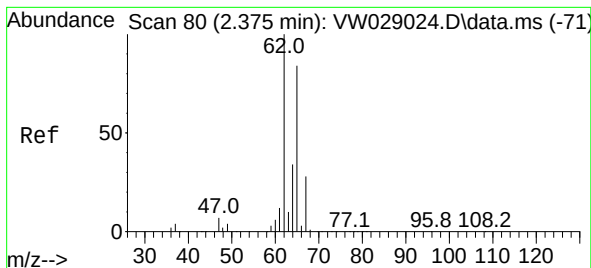
Tgt Ion: 85 Resp: 73887
 Ion Ratio Lower Upper
 85 100
 87 30.0 25.3 37.9



#3
 Chloromethane
 Concen: 24.111 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW029049.D
 Acq: 07 Jun 2024 09:21

Tgt Ion: 50 Resp: 108332
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.1 41.1





#5

Vinyl chloride

Concen: 23.388 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

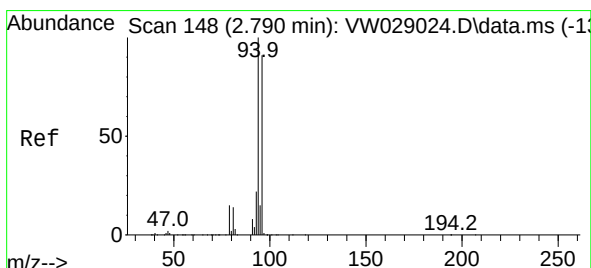
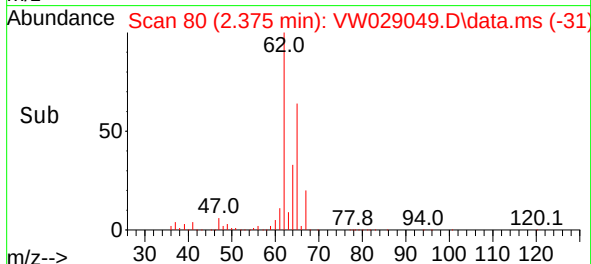
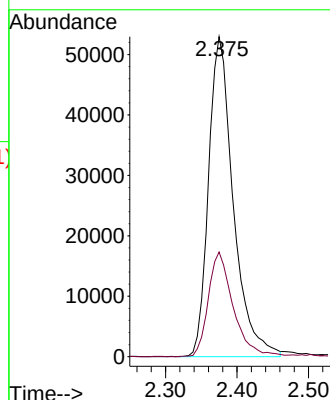
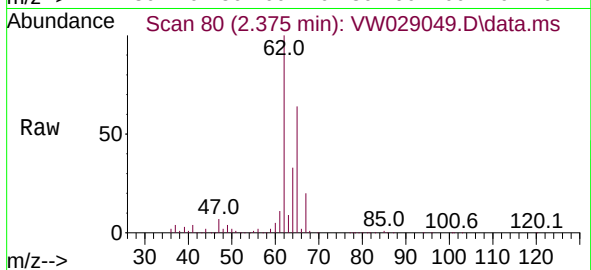
ClientSampleId :

Tgt Ion: 62 Resp: 127202

Ion Ratio Lower Upper

62 100

64 32.7 23.4 43.4



#6

Bromomethane

Concen: 23.928 ug/L

RT: 2.790 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW029049.D

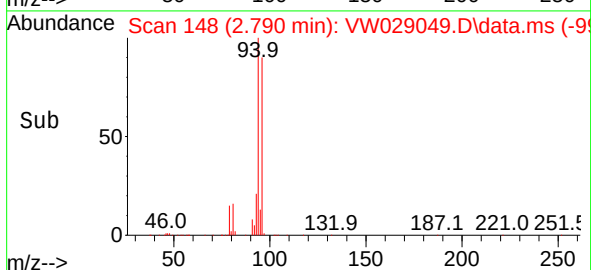
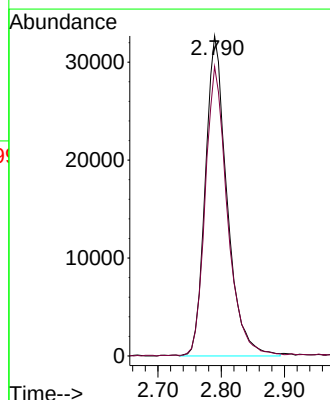
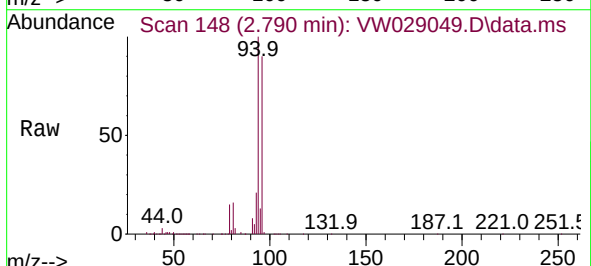
Acq: 07 Jun 2024 09:21

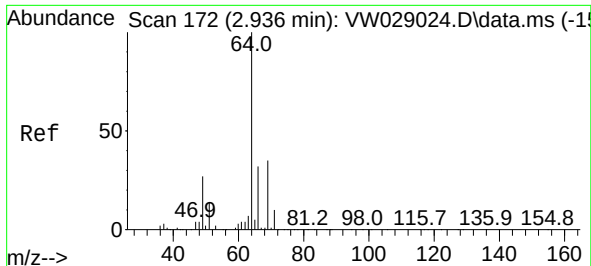
Tgt Ion: 94 Resp: 77973

Ion Ratio Lower Upper

94 100

96 90.5 63.7 118.3

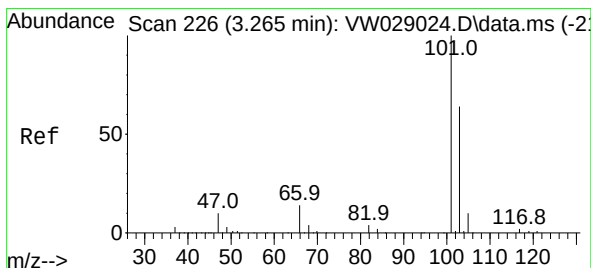
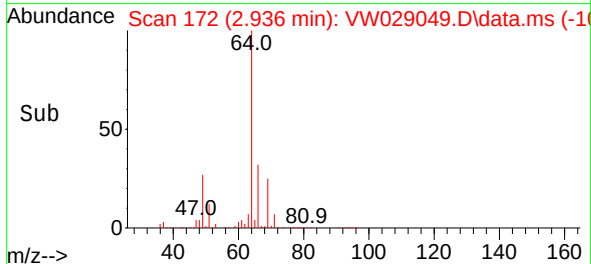
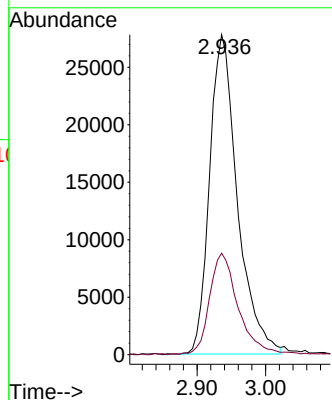
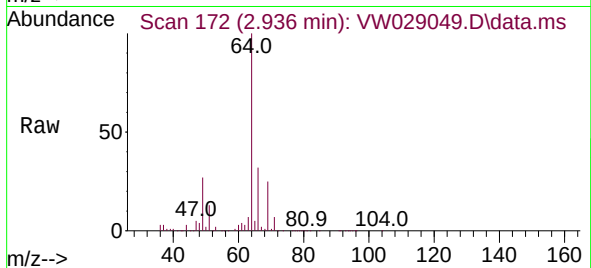




#8
Chloroethane
Concen: 23.852 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

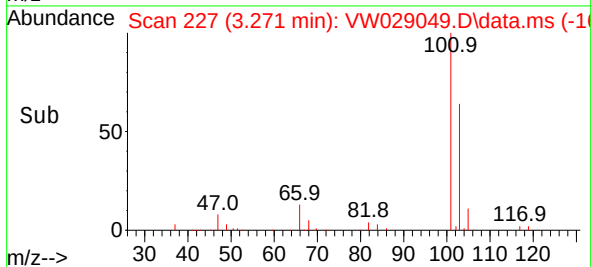
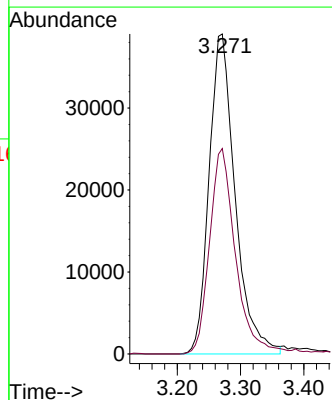
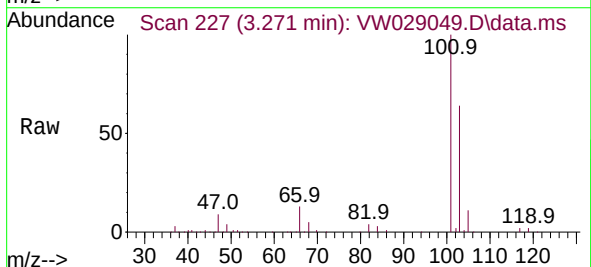
Instrument :
MSVOA_W
ClientSampleId :

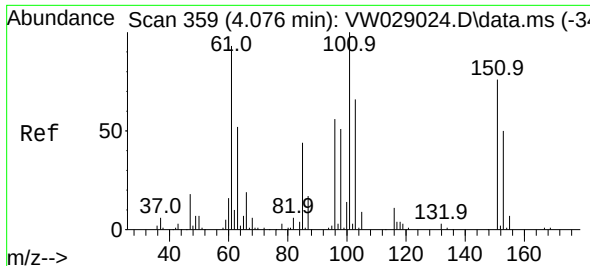
Tgt Ion: 64 Resp: 78345
Ion Ratio Lower Upper
64 100
66 31.7 22.9 42.5



#9
Trichlorofluoromethane
Concen: 24.706 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion:101 Resp: 111695
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9





#10

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

Concen: 23.724 ug/L

RT: 4.082 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

ClientSampleId :

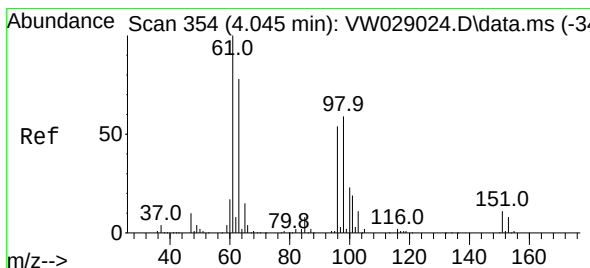
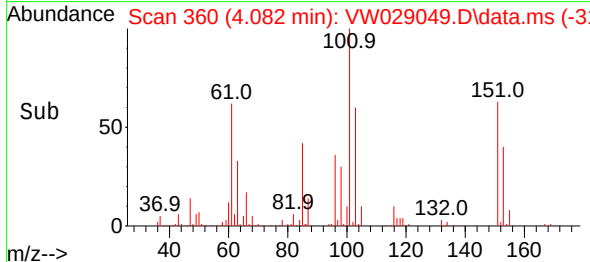
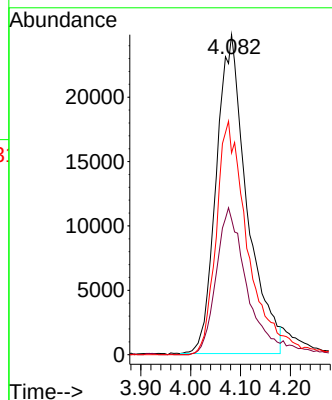
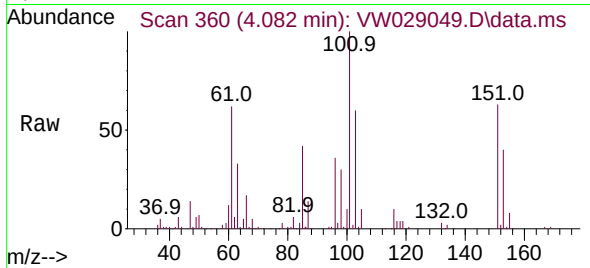
Tgt Ion:101 Resp: 105832

Ion Ratio Lower Upper

101 100

85 45.1 35.8 53.8

151 75.4 58.5 87.7



#12

1,1-Dichloroethene

Concen: 25.437 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

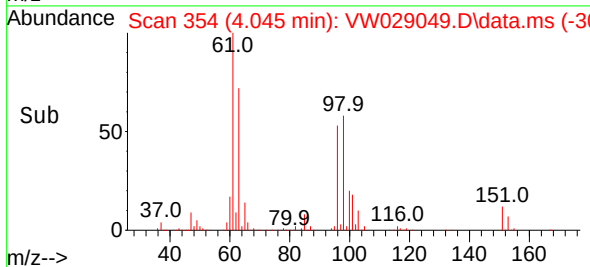
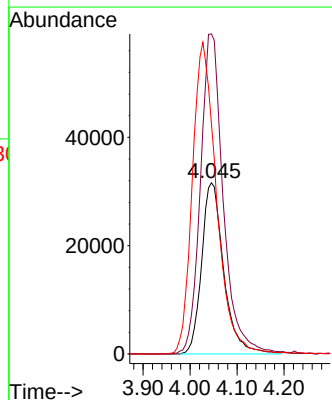
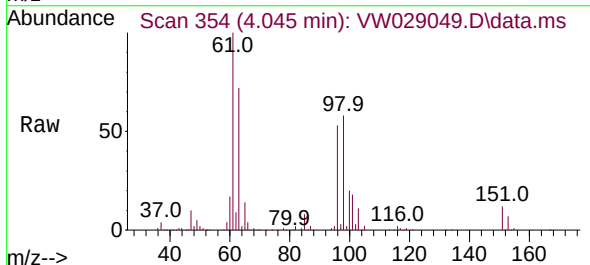
Tgt Ion: 96 Resp: 103558

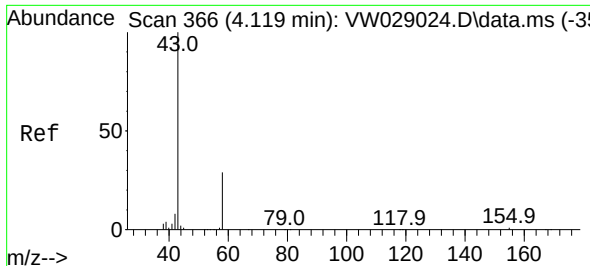
Ion Ratio Lower Upper

96 100

61 187.0 132.2 245.4

63 134.8 108.4 201.2

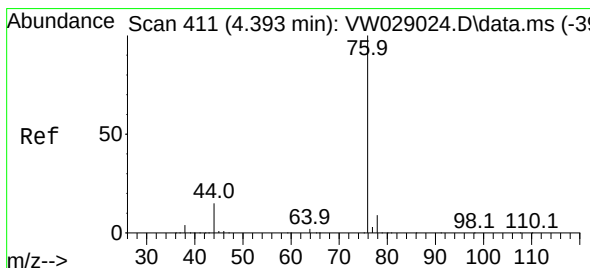
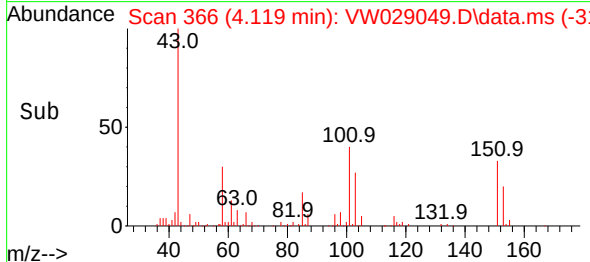
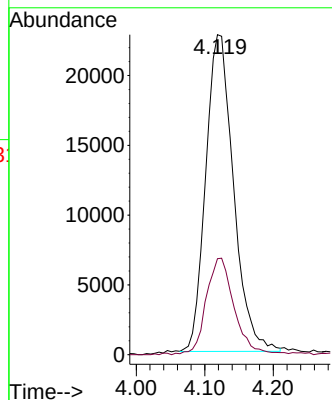
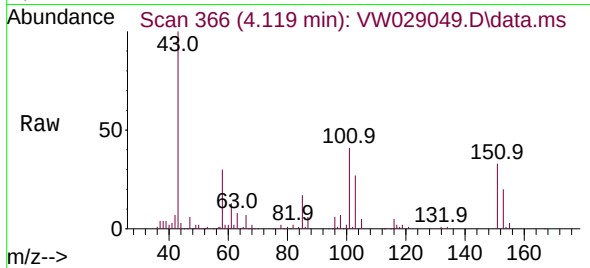




#13
Acetone
Concen: 58.408 ug/L
RT: 4.119 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

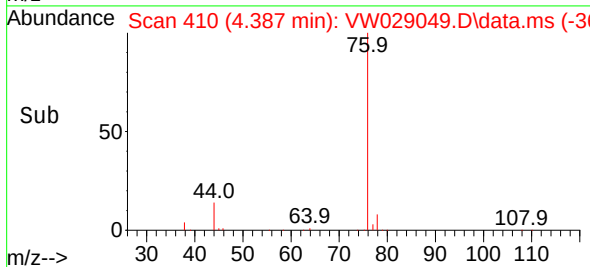
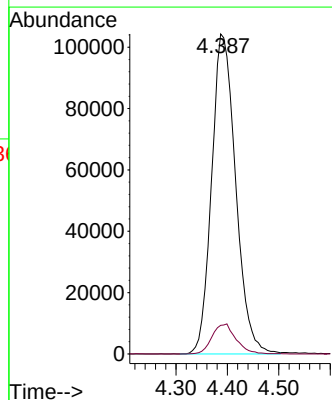
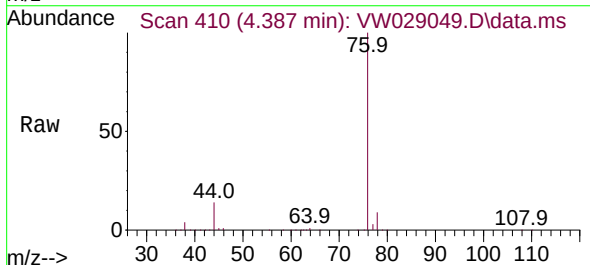
Instrument :
MSVOA_W
ClientSampleId :

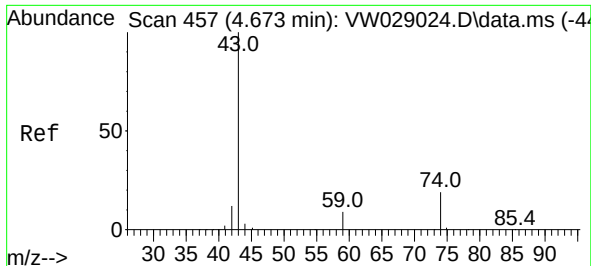
Tgt Ion: 43 Resp: 63988
Ion Ratio Lower Upper
43 100
58 30.7 0.0 59.4



#14
Carbon disulfide
Concen: 24.595 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion: 76 Resp: 338988
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

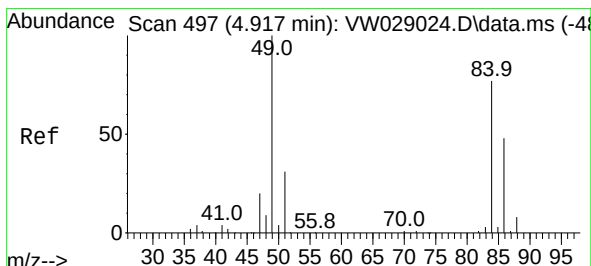
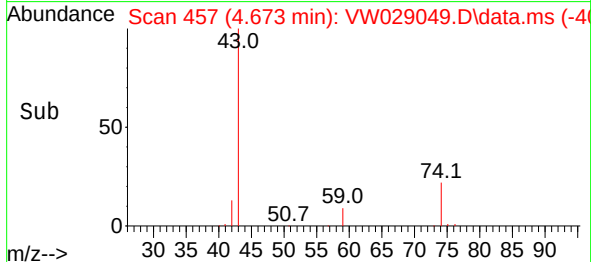
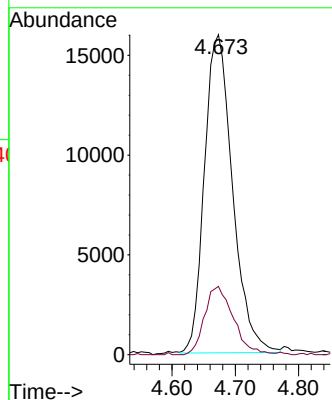
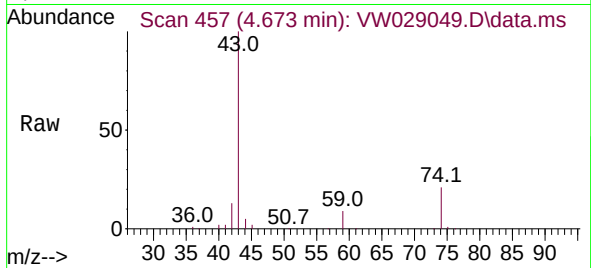




#15
Methyl Acetate
Concen: 27.092 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

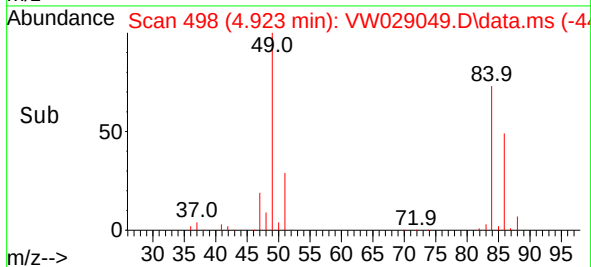
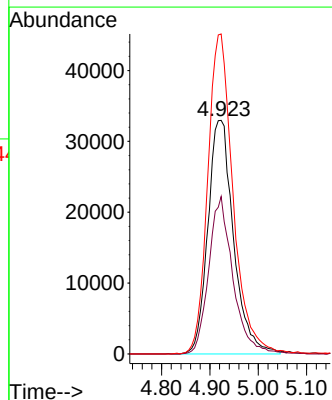
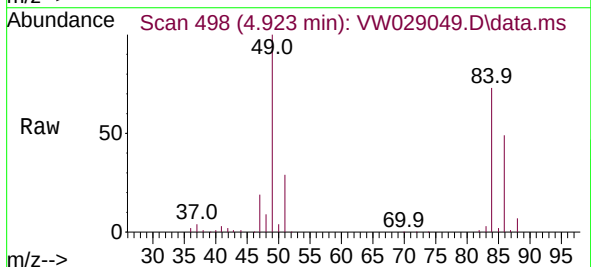
Instrument :
MSVOA_W
ClientSampleId :

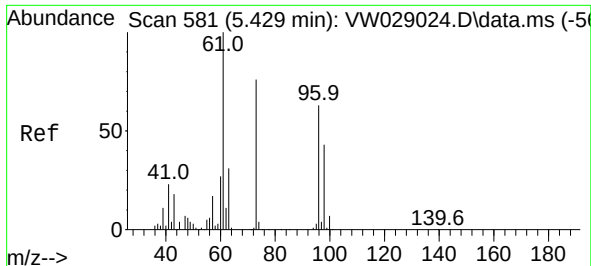
Tgt Ion: 43 Resp: 49296
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2



#16
Methylene chloride
Concen: 25.160 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion: 84 Resp: 121617
Ion Ratio Lower Upper
84 100
86 67.4 43.8 81.4
49 137.0 91.3 169.5

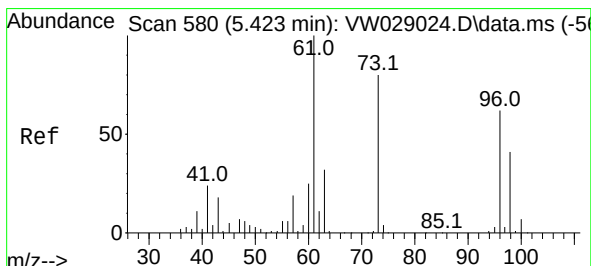
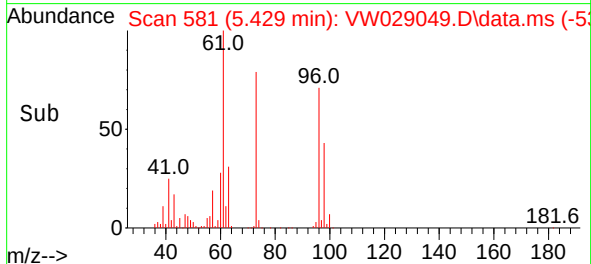
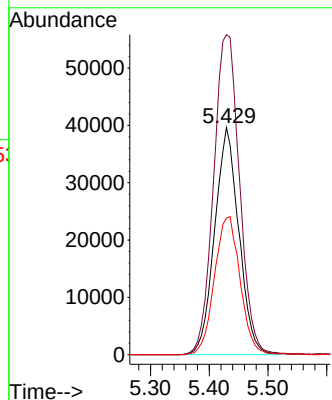
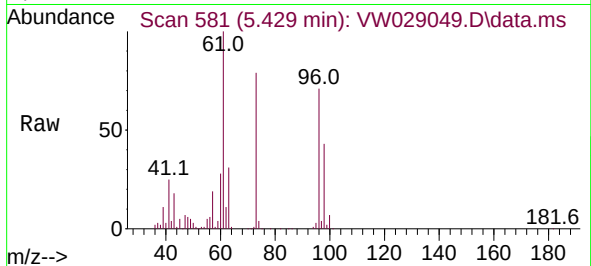




#17
trans-1,2-Dichloroethene
Concen: 25.573 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

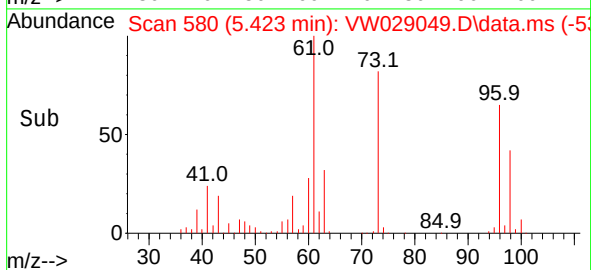
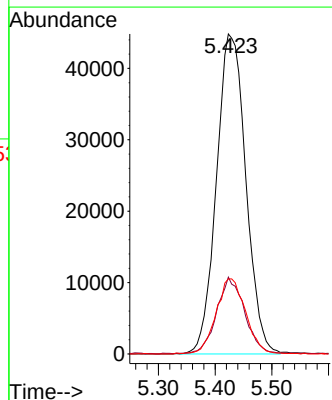
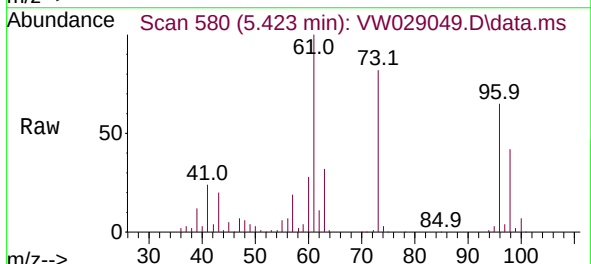
Instrument :
MSVOA_W
ClientSampleId :

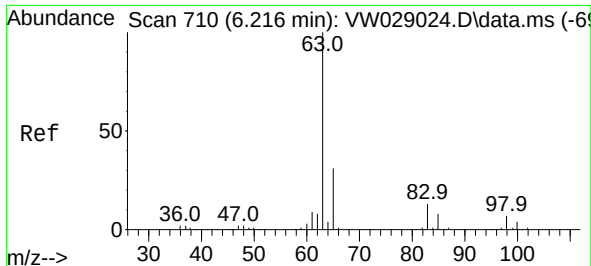
Tgt Ion: 96 Resp: 113510
Ion Ratio Lower Upper
96 100
61 140.9 104.6 194.2
98 60.1 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 26.069 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion: 73 Resp: 161360
Ion Ratio Lower Upper
73 100
43 22.6 17.8 26.6
57 23.6 18.4 27.6





#19

1,1-Dichloroethane

Concen: 26.161 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

ClientSampleId :

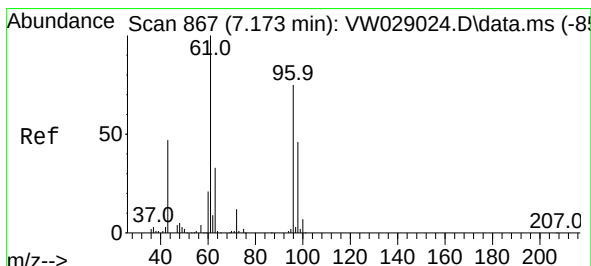
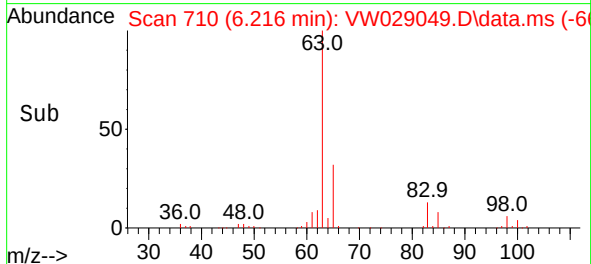
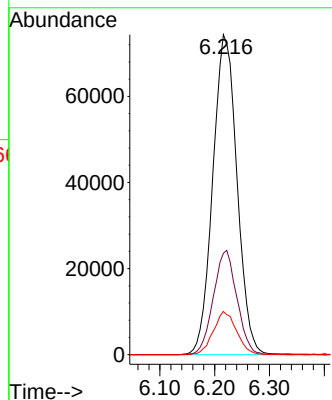
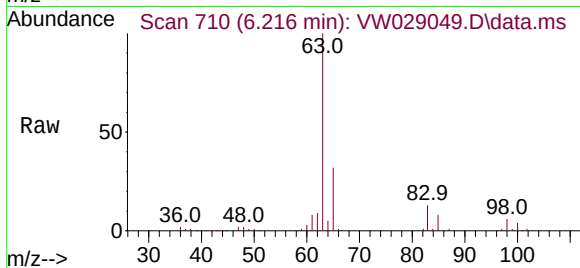
Tgt Ion: 63 Resp: 228301

Ion Ratio Lower Upper

63 100

65 31.7 21.8 40.6

83 13.5 8.8 16.3



#20

cis-1,2-Dichloroethene

Concen: 26.096 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

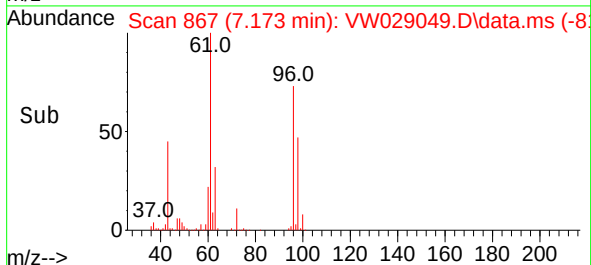
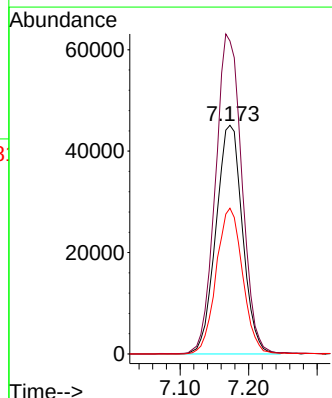
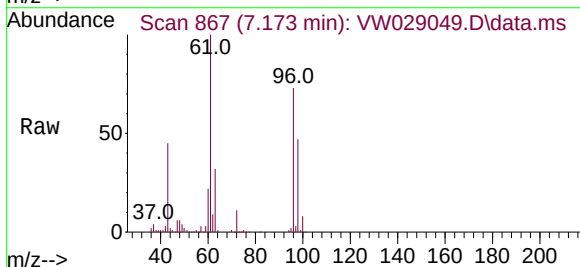
Tgt Ion: 96 Resp: 121434

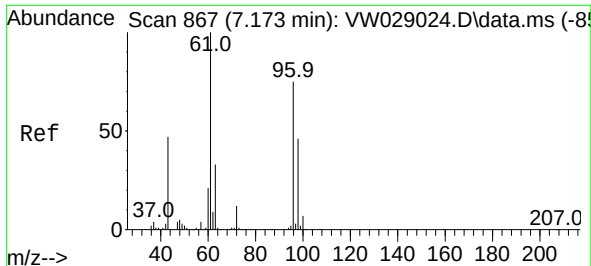
Ion Ratio Lower Upper

96 100

61 136.9 92.9 172.5

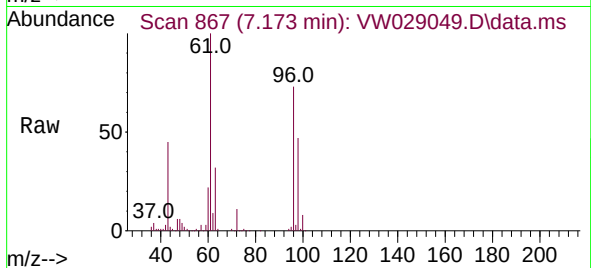
98 63.8 45.2 84.0



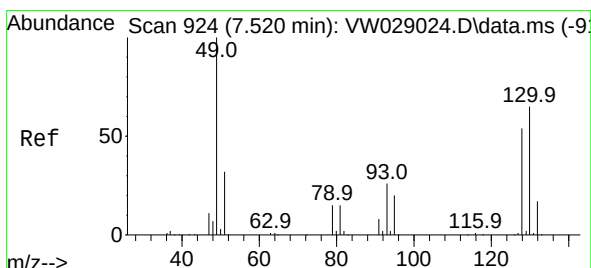
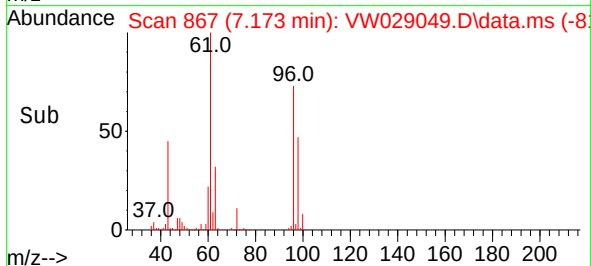
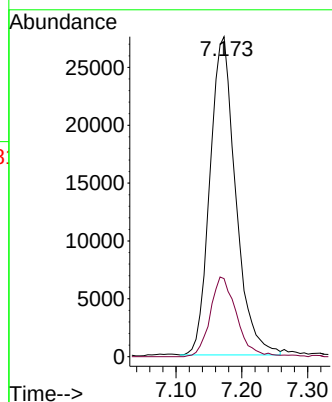


#22
2-Butanone
Concen: 56.819 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Instrument :
MSVOA_W
ClientSampleId :

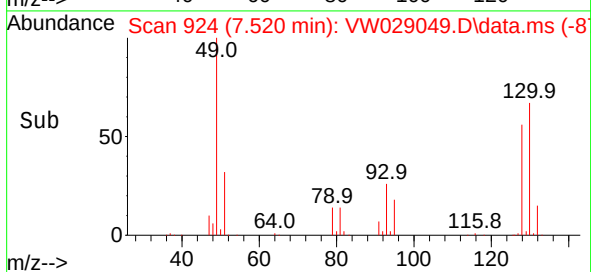
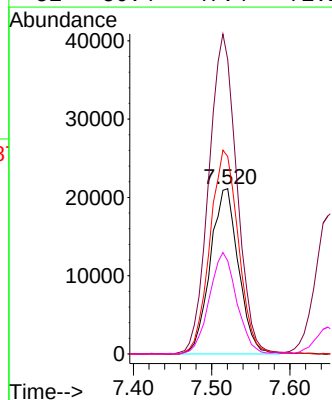
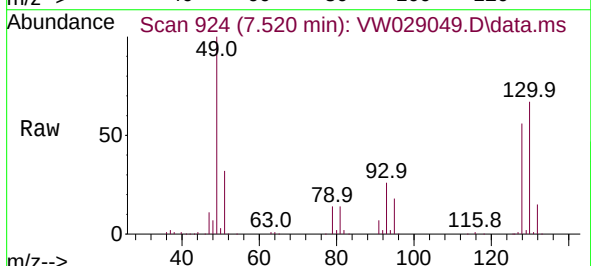


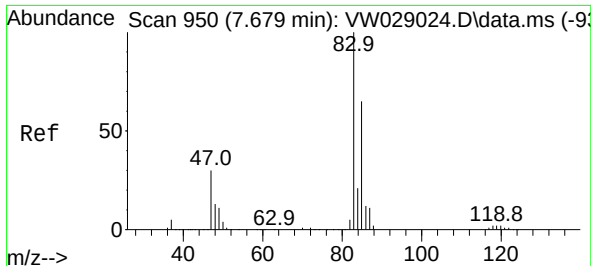
Tgt Ion: 43 Resp: 75008
Ion Ratio Lower Upper
43 100
72 25.5 12.5 37.5



#23
Bromochloromethane
Concen: 26.036 ug/L
RT: 7.520 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion: 128 Resp: 52887
Ion Ratio Lower Upper
128 100
49 178.2 135.9 252.3
130 119.5 89.0 165.2
51 56.4 47.4 71.2





#25

Chloroform

Concen: 26.250 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

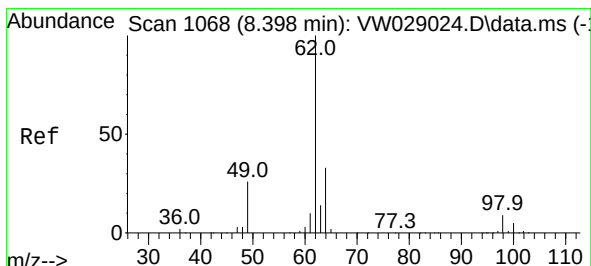
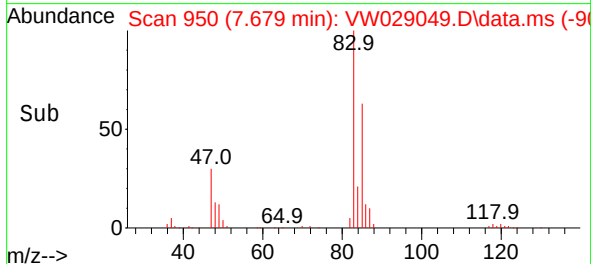
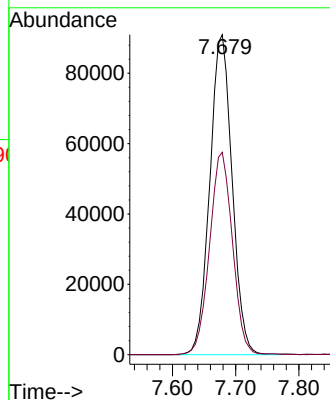
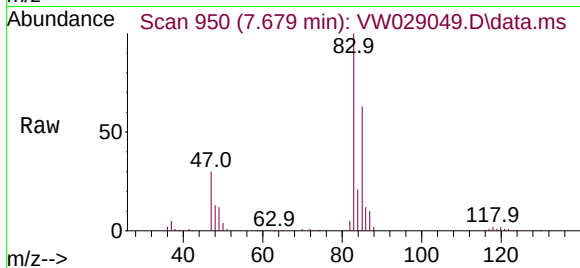
ClientSampleId :

Tgt Ion: 83 Resp: 222486

Ion Ratio Lower Upper

83 100

85 63.3 45.8 85.2



#27

1,2-Dichloroethane

Concen: 26.228 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW029049.D

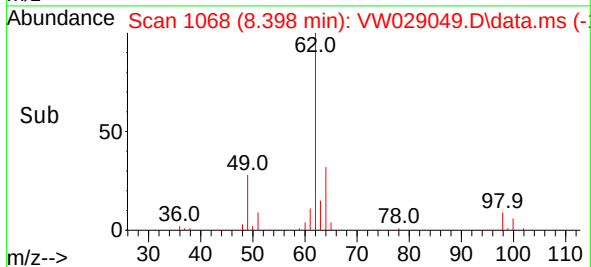
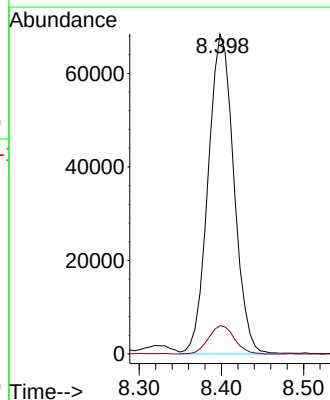
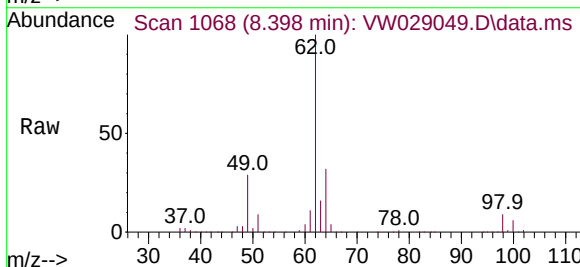
Acq: 07 Jun 2024 09:21

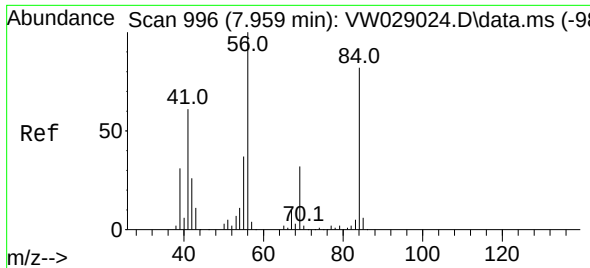
Tgt Ion: 62 Resp: 148972

Ion Ratio Lower Upper

62 100

98 8.9 7.1 10.7

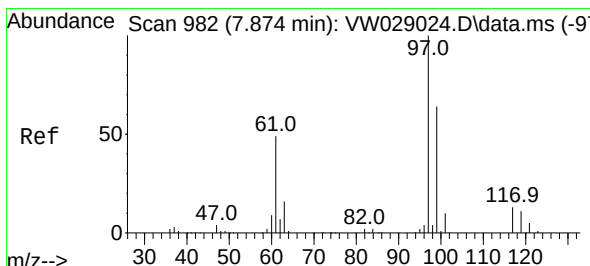
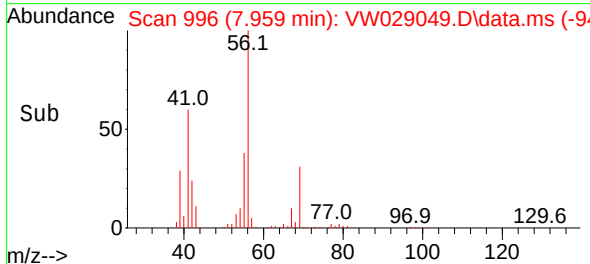
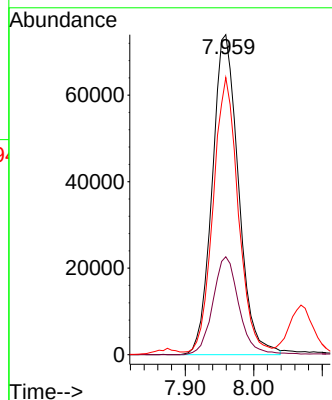
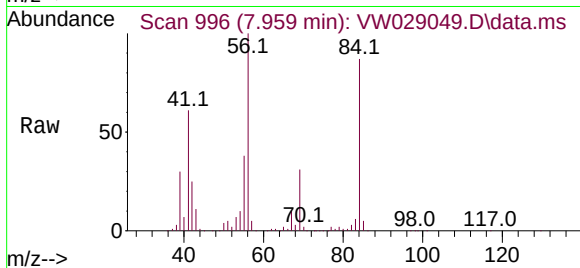




#29
Cyclohexane
Concen: 26.237 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

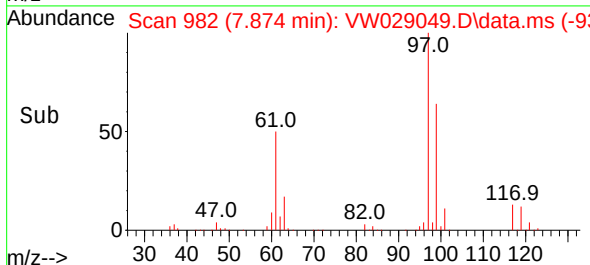
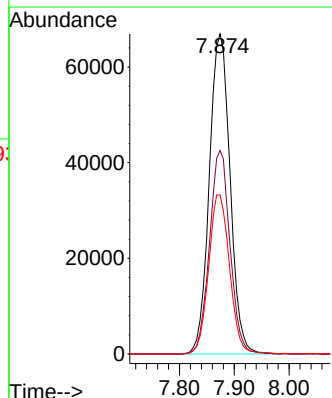
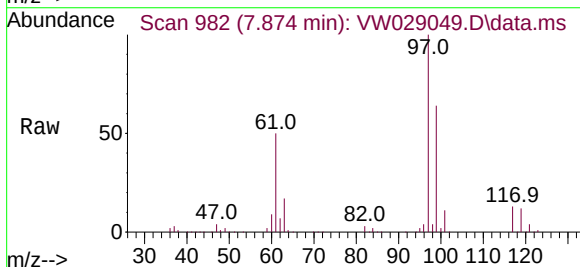
Instrument :
MSVOA_W
ClientSampleId :

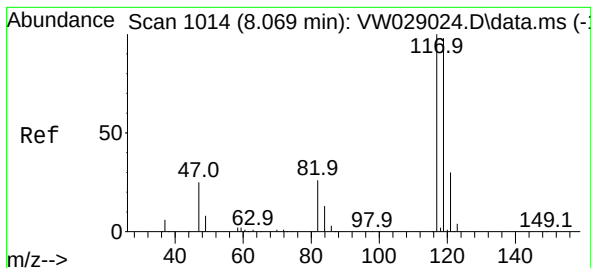
Tgt Ion: 56 Resp: 197023
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.4
84 82.9 65.4 98.2



#30
1,1,1-Trichloroethane
Concen: 25.108 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion: 97 Resp: 175701
Ion Ratio Lower Upper
97 100
99 62.8 51.6 77.4
61 49.9 39.6 59.4





#31

Carbon tetrachloride

Concen: 25.163 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

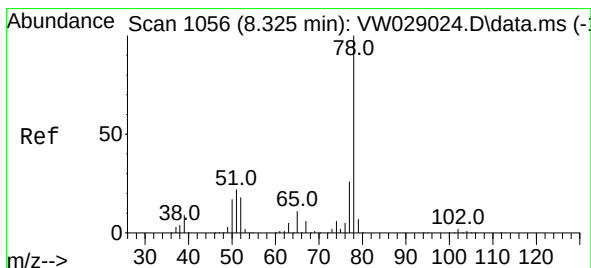
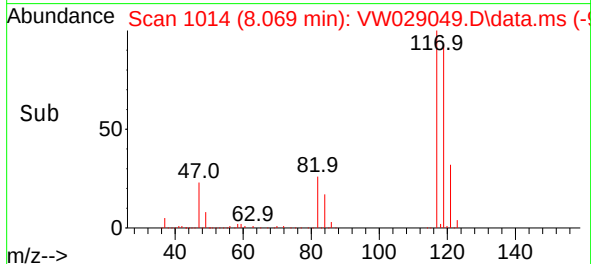
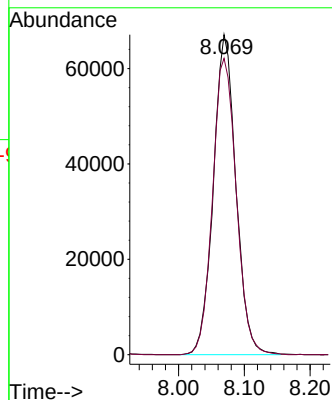
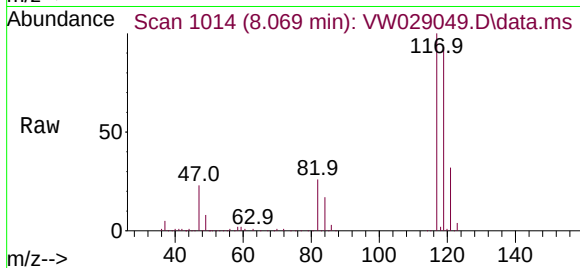
ClientSampleId :

Tgt Ion:117 Resp: 160392

Ion Ratio Lower Upper

117 100

119 97.2 78.8 118.2



#33

Benzene

Concen: 26.135 ug/L

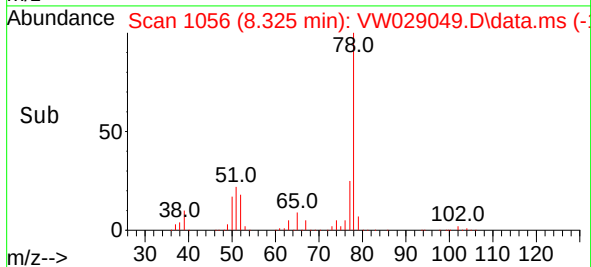
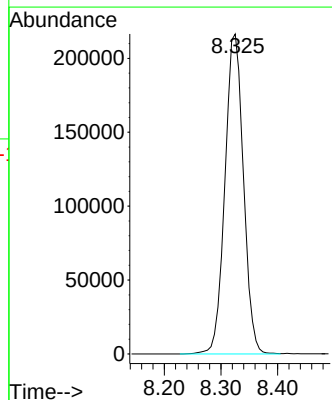
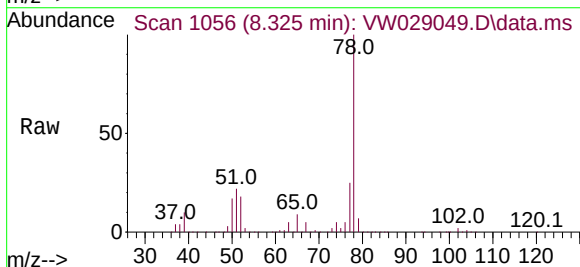
RT: 8.325 min Scan# 1056

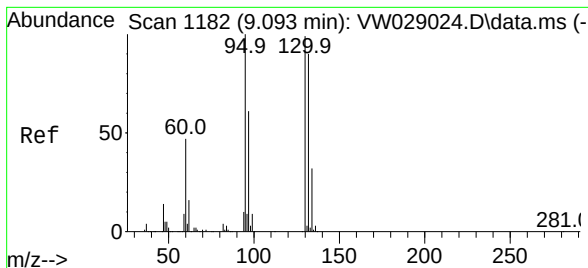
Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Tgt Ion: 78 Resp: 490808





#34

Trichloroethene

Concen: 25.725 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

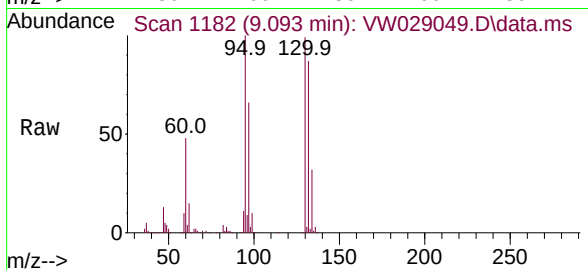
Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 127012

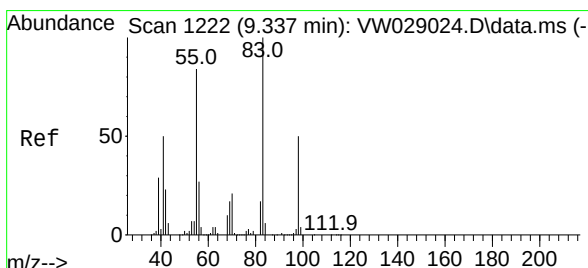
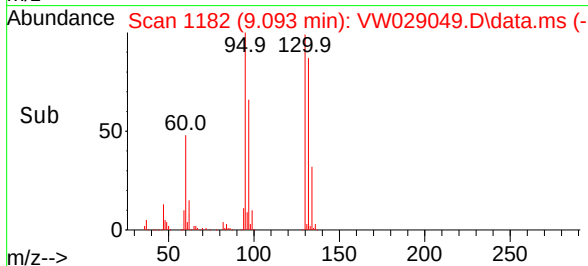
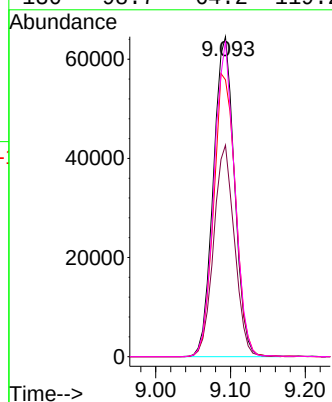
Ion Ratio Lower Upper

95 100

97 66.1 41.9 77.7

132 86.5 60.1 111.5

130 98.7 64.2 119.2



#35

Methylcyclohexane

Concen: 26.495 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

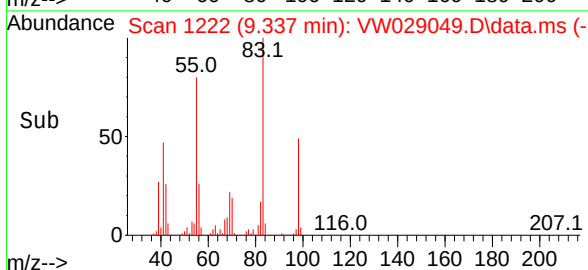
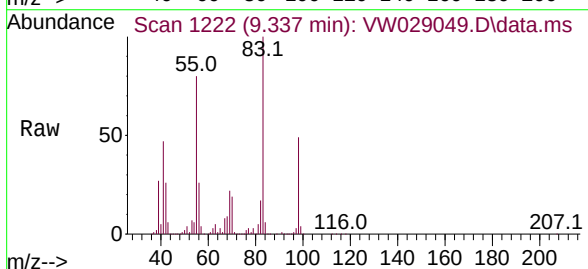
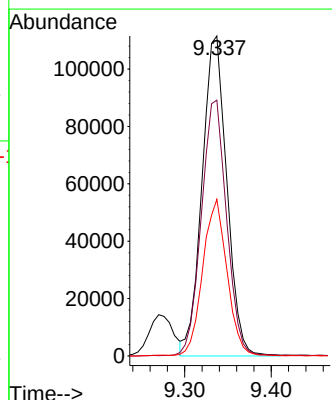
Tgt Ion: 83 Resp: 221908

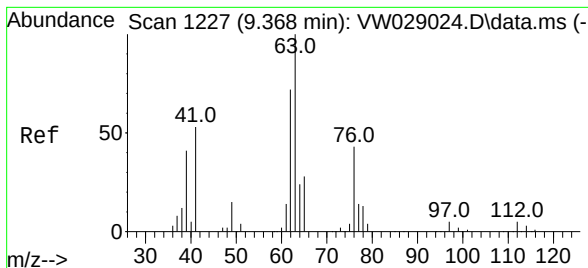
Ion Ratio Lower Upper

83 100

55 81.2 65.8 98.6

98 48.0 38.4 57.6





#37

1,2-Dichloropropane

Concen: 26.394 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

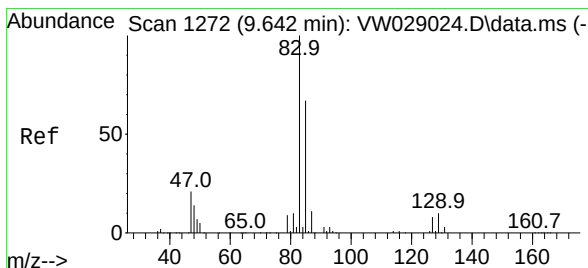
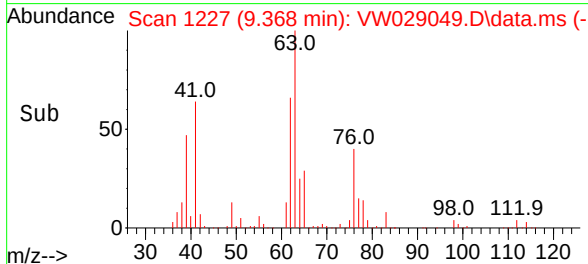
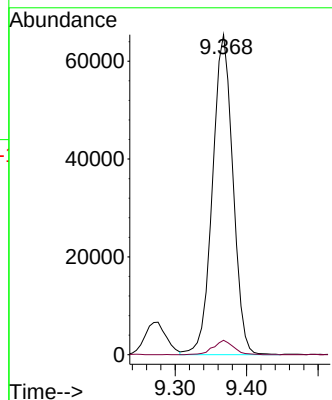
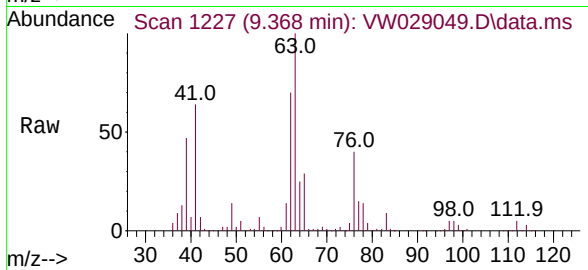
ClientSampleId :

Tgt Ion: 63 Resp: 129800

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 25.678 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

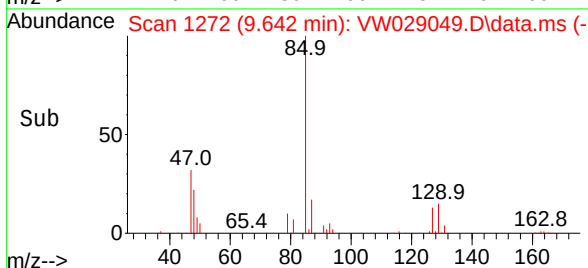
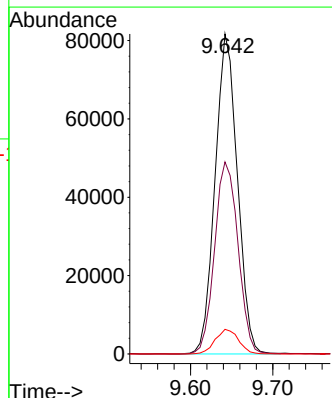
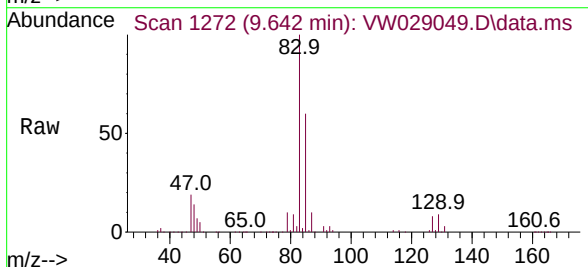
Tgt Ion: 83 Resp: 154011

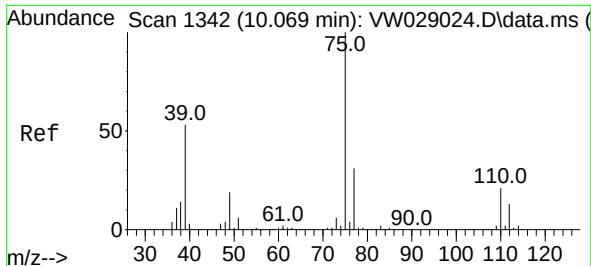
Ion Ratio Lower Upper

83 100

85 60.0 43.9 81.5

127 7.7 5.4 8.2

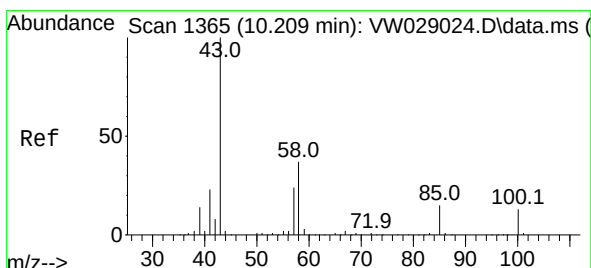
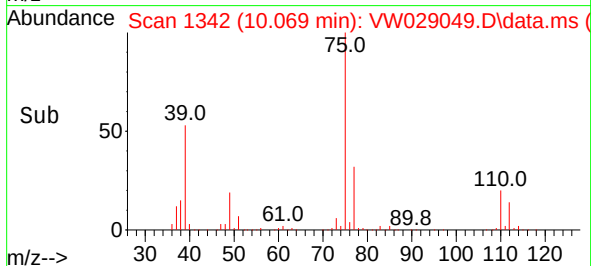
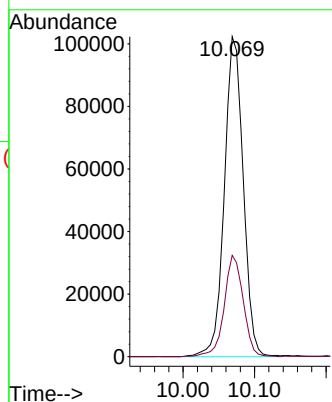
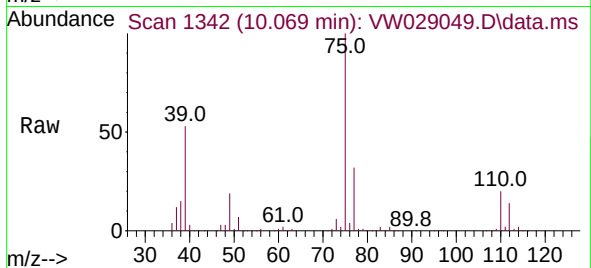




#39
cis-1,3-Dichloropropene
Concen: 26.277 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

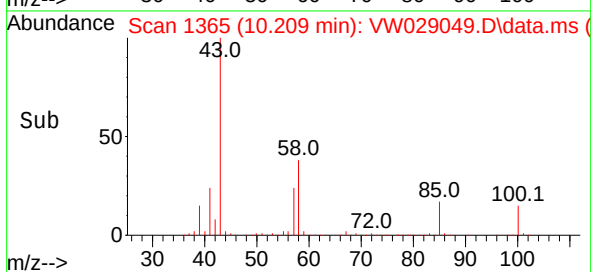
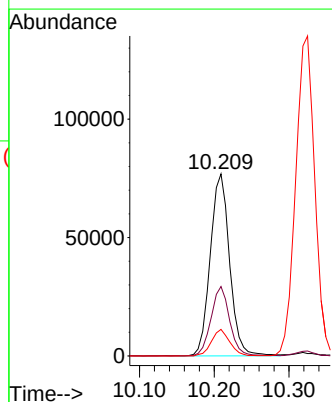
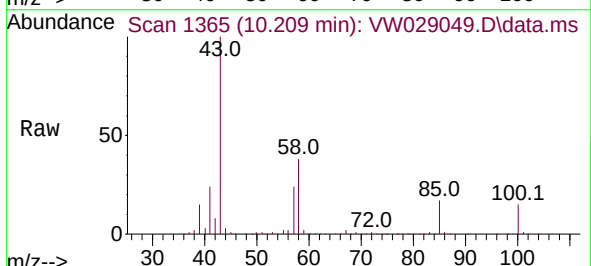
Instrument :
MSVOA_W
ClientSampleId :

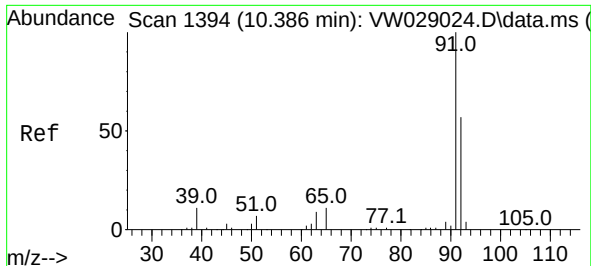
Tgt Ion: 75 Resp: 187803
Ion Ratio Lower Upper
75 100
77 31.6 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 55.316 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion: 43 Resp: 138368
Ion Ratio Lower Upper
43 100
58 36.9 30.3 45.5
100 13.9 10.7 16.1





#42

Toluene

Concen: 27.212 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

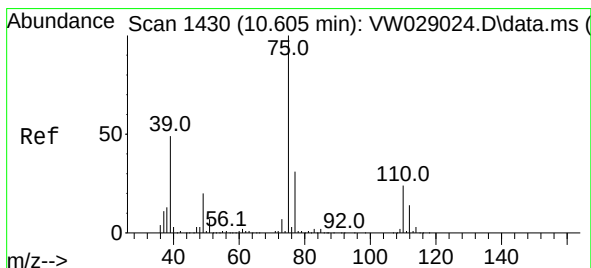
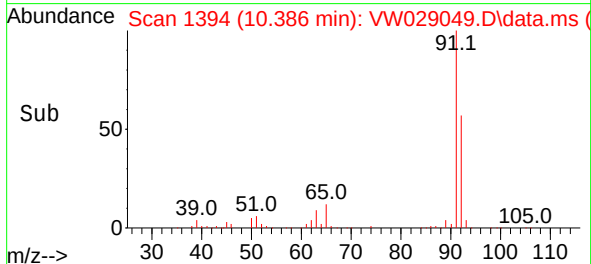
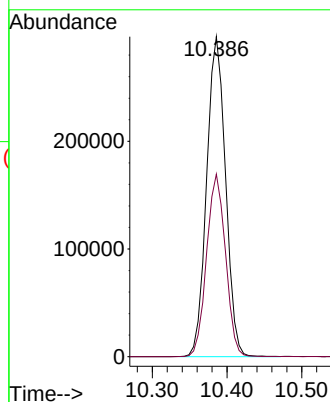
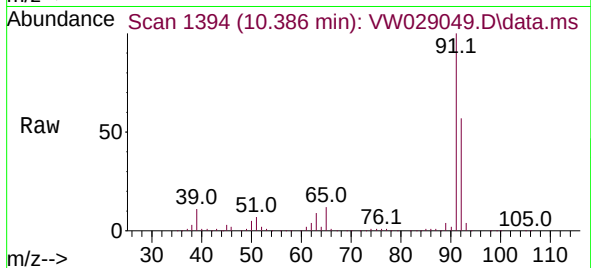
ClientSampleId :

Tgt Ion: 91 Resp: 522048

Ion Ratio Lower Upper

91 100

92 57.1 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 27.114 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029049.D

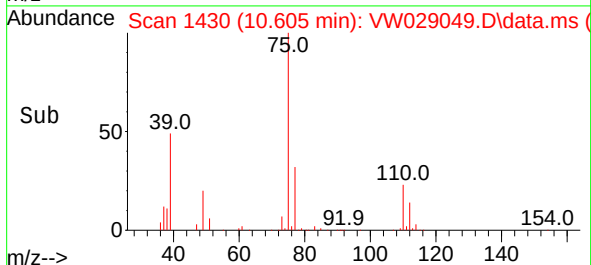
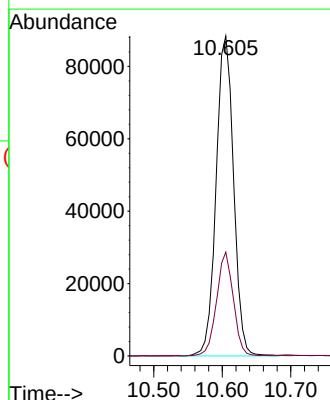
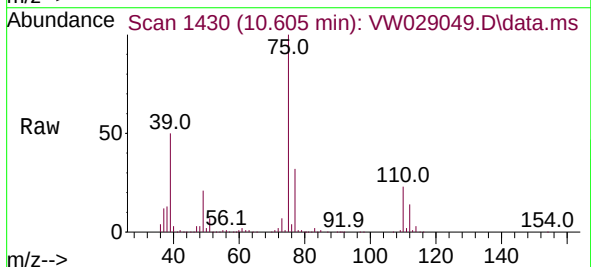
Acq: 07 Jun 2024 09:21

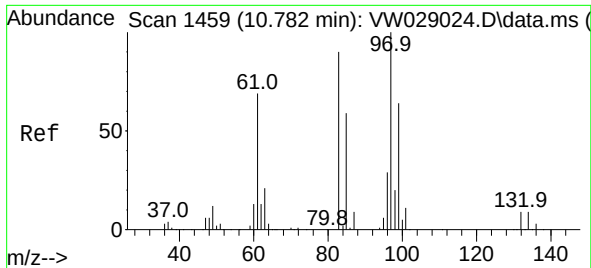
Tgt Ion: 75 Resp: 156226

Ion Ratio Lower Upper

75 100

77 32.4 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 25.966 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

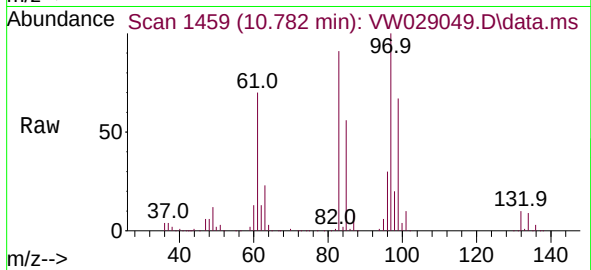
Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

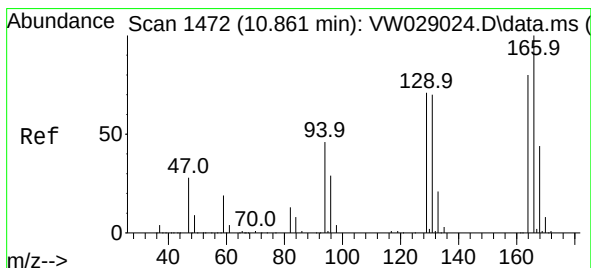
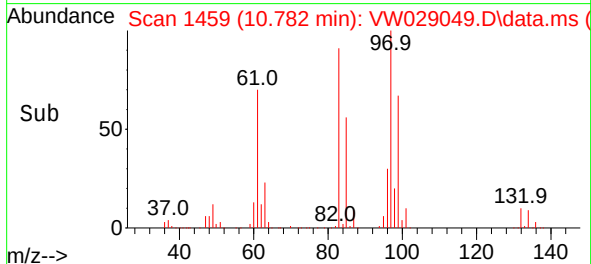
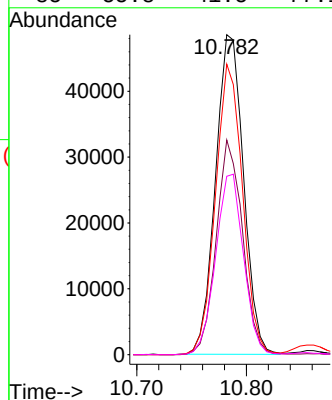
MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 86241

Ion	Ratio	Lower	Upper
97	100		
99	67.1	41.8	77.6
83	90.8	62.4	115.8
85	55.8	41.5	77.1



#46

Tetrachloroethene

Concen: 25.573 ug/L

RT: 10.861 min Scan# 1472

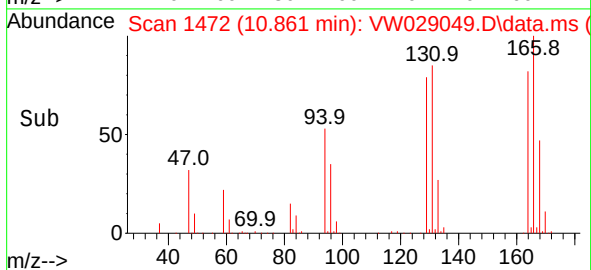
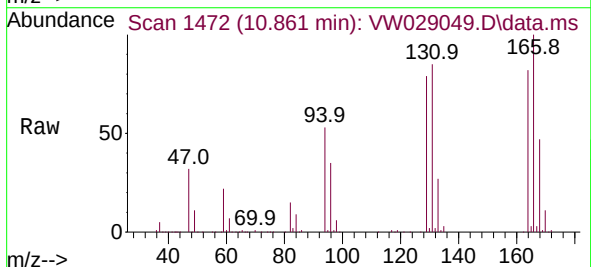
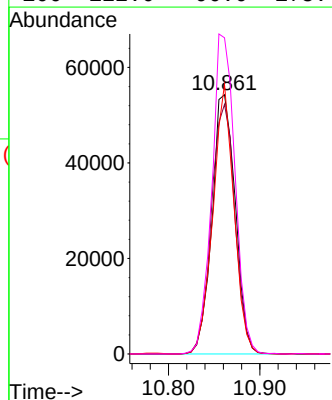
Delta R.T. -0.000 min

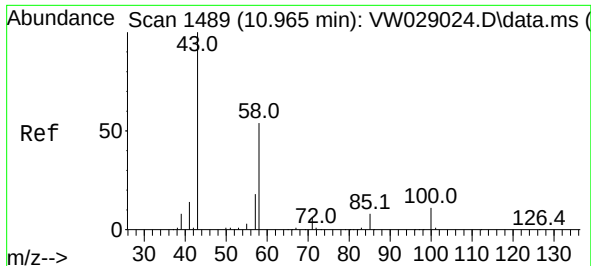
Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Tgt Ion:164 Resp: 95926

Ion	Ratio	Lower	Upper
164	100		
129	96.3	69.4	128.8
131	104.0	71.0	131.9
166	122.0	96.0	178.4





#48

2-Hexanone

Concen: 58.218 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

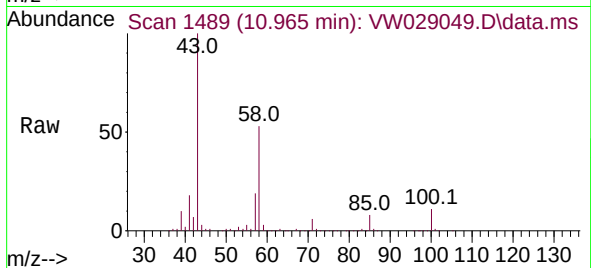
Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 109185

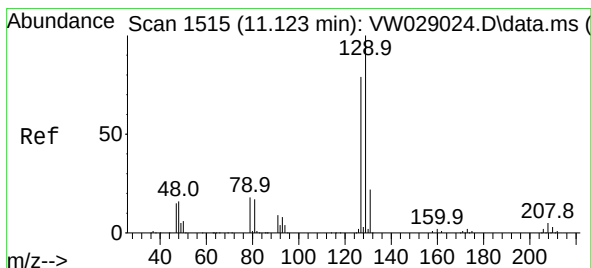
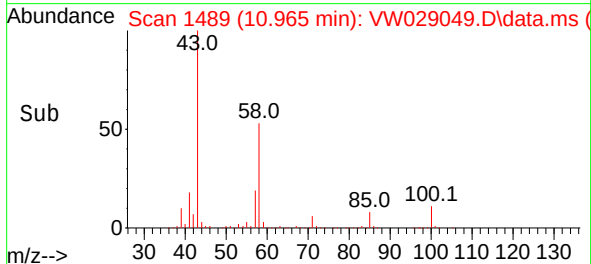
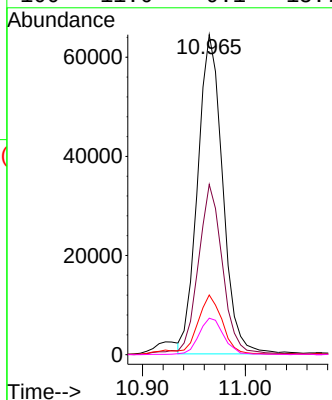
Ion Ratio Lower Upper

43 100

58 51.7 41.4 62.0

57 18.4 14.2 21.4

100 11.6 9.1 13.7



#49

Dibromochloromethane

Concen: 25.808 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VW029049.D

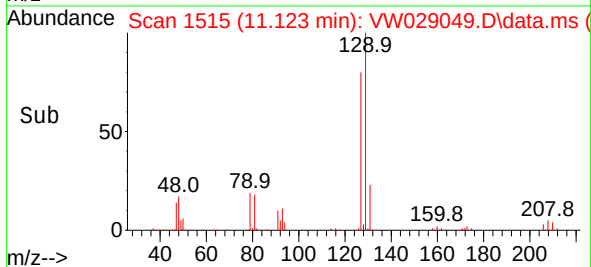
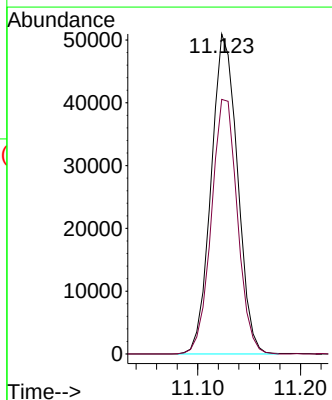
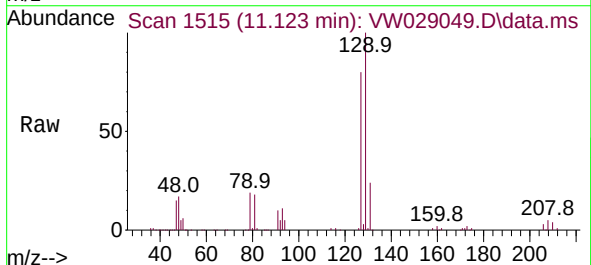
Acq: 07 Jun 2024 09:21

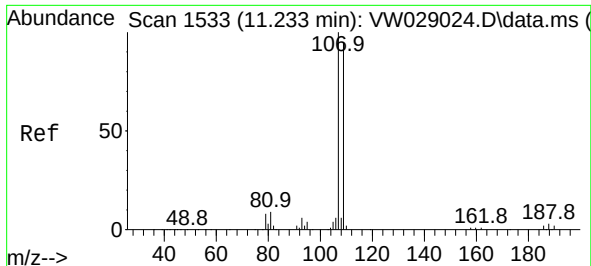
Tgt Ion:129 Resp: 90538

Ion Ratio Lower Upper

129 100

127 79.5 56.5 104.9





#50

1,2-Dibromoethane

Concen: 26.274 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW029049.D

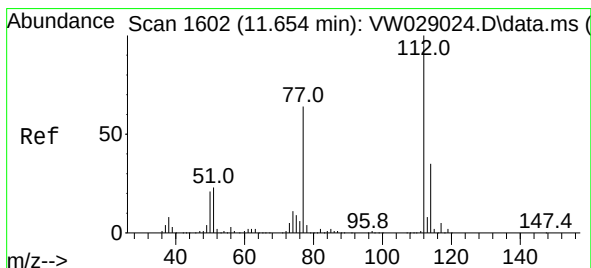
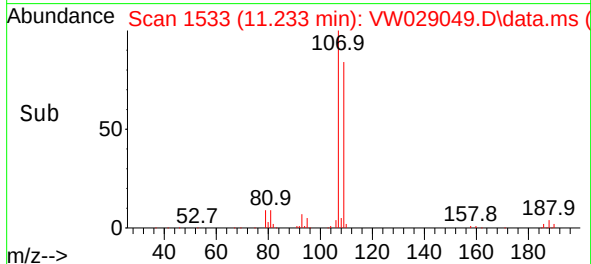
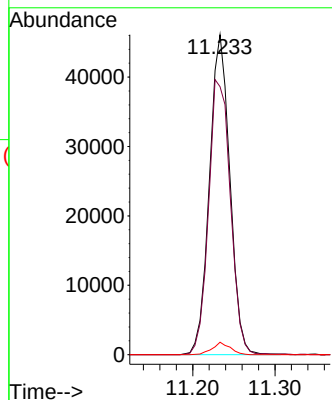
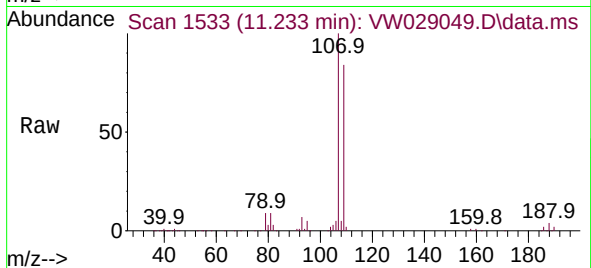
Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	79663
Ion	Ratio	Lower	Upper
107	100		
109	83.8	67.9	126.1
188	3.9	3.0	4.4



#51

Chlorobenzene

Concen: 26.059 ug/L

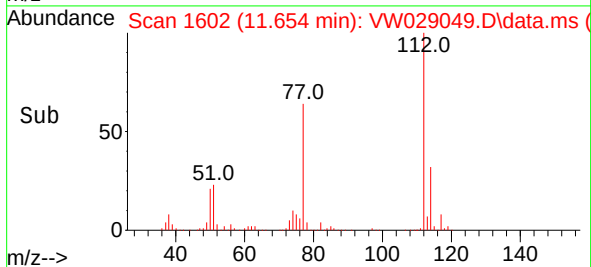
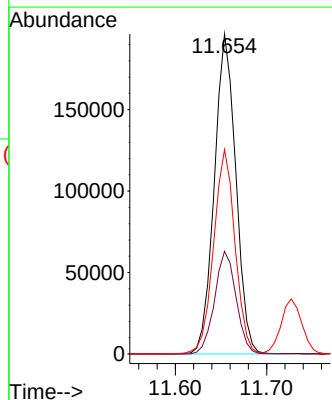
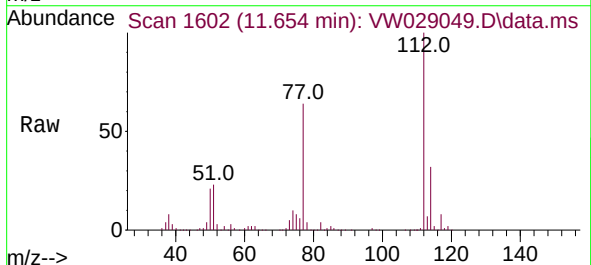
RT: 11.654 min Scan# 1602

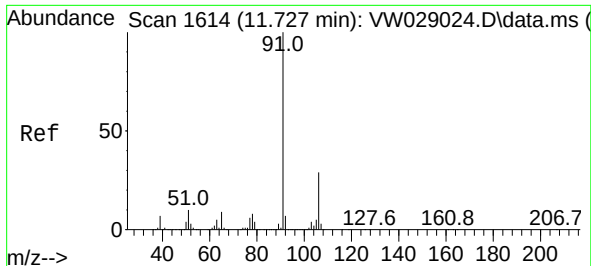
Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Tgt Ion:	112	Resp:	321150
Ion	Ratio	Lower	Upper
112	100		
114	32.1	23.7	44.1
77	63.9	51.7	77.5





#52

Ethylbenzene

Concen: 27.231 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

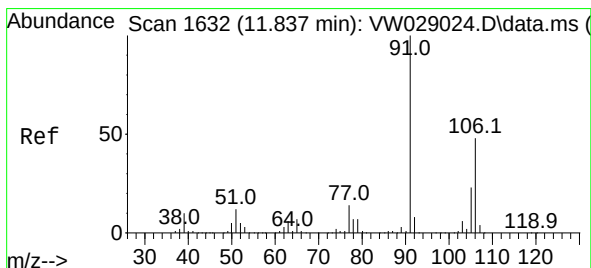
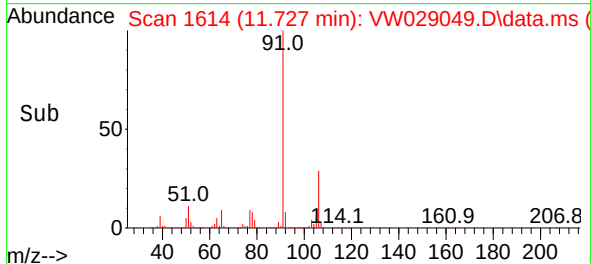
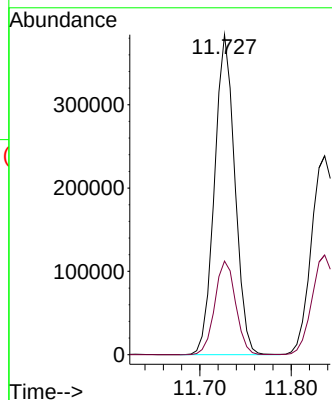
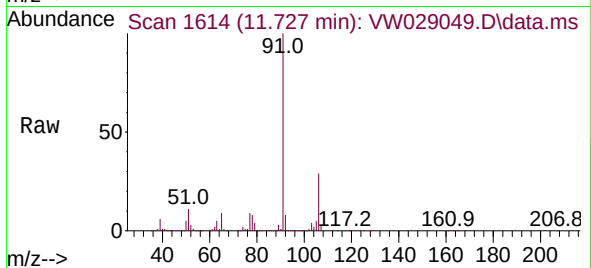
ClientSampleId :

Tgt Ion: 91 Resp: 593570

Ion Ratio Lower Upper

91 100

106 29.2 19.9 37.0



#53

m,p-Xylene

Concen: 27.417 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW029049.D

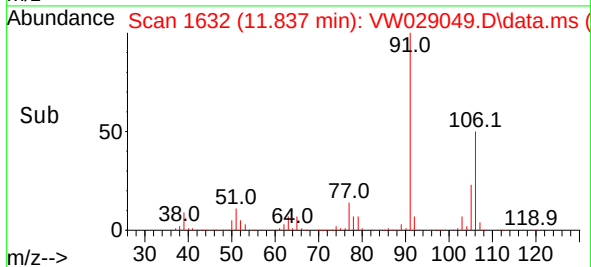
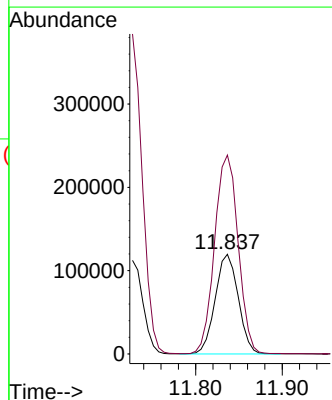
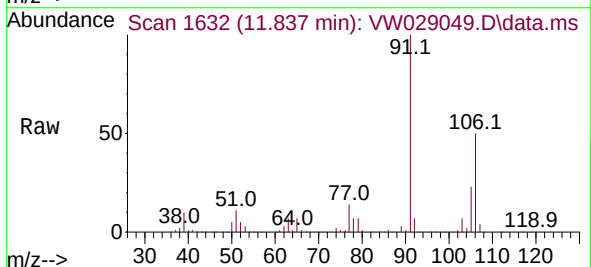
Acq: 07 Jun 2024 09:21

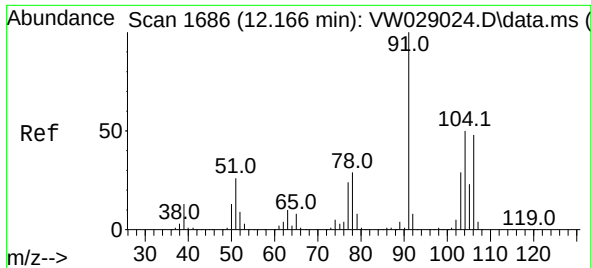
Tgt Ion:106 Resp: 221353

Ion Ratio Lower Upper

106 100

91 199.5 152.0 282.2

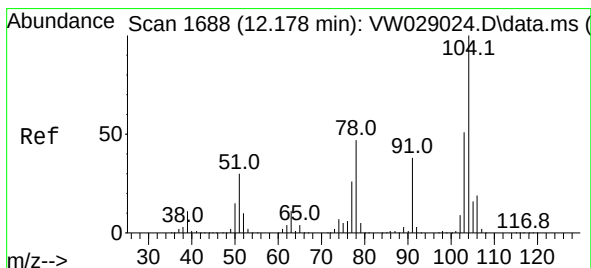
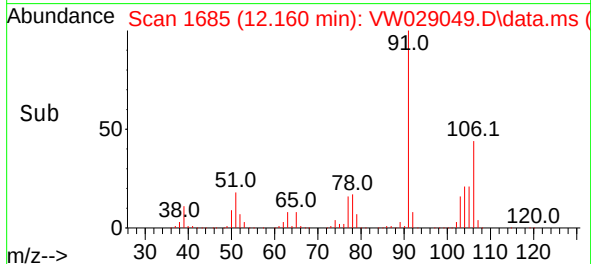
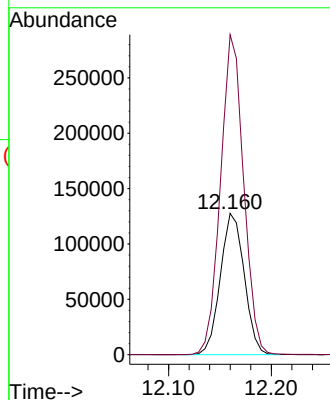
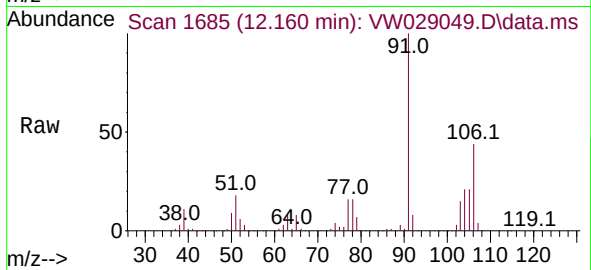




#54
o-Xylene
Concen: 27.579 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

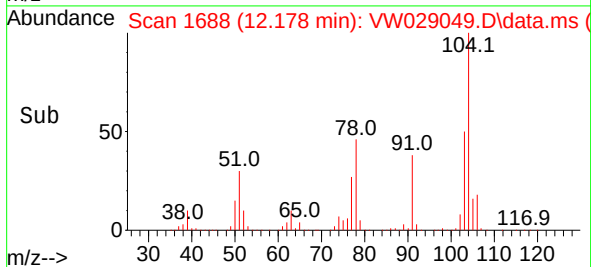
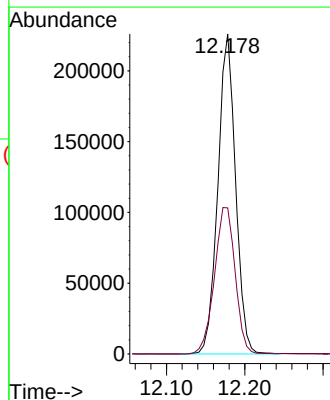
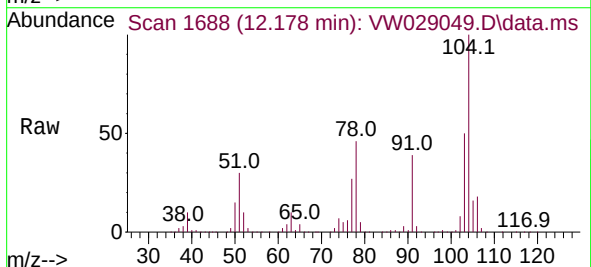
Instrument :
MSVOA_W
ClientSampleId :

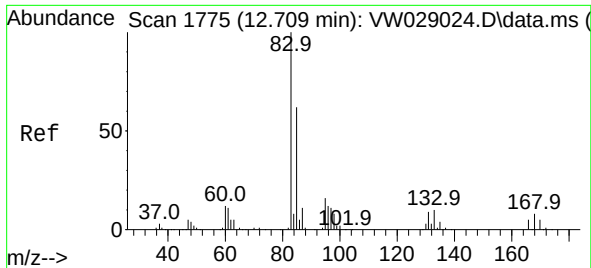
Tgt Ion:106 Resp: 206178
Ion Ratio Lower Upper
106 100
91 226.6 152.5 283.3



#55
Styrene
Concen: 27.604 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion:104 Resp: 355787
Ion Ratio Lower Upper
104 100
78 45.6 33.3 61.9

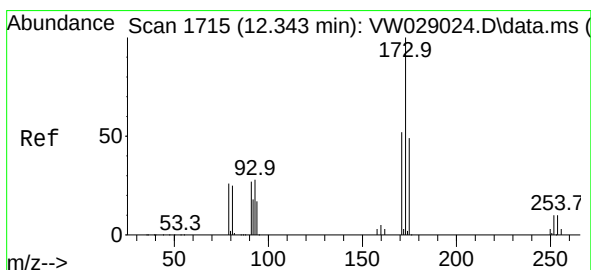
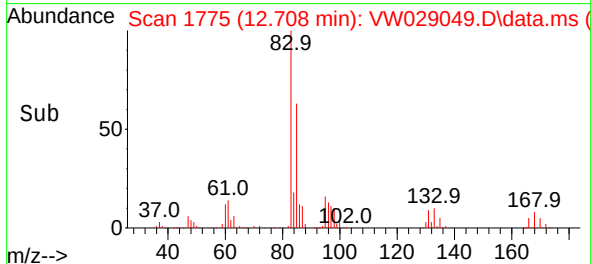
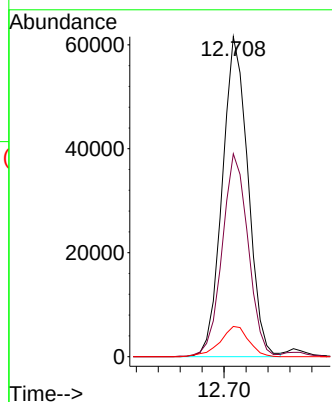
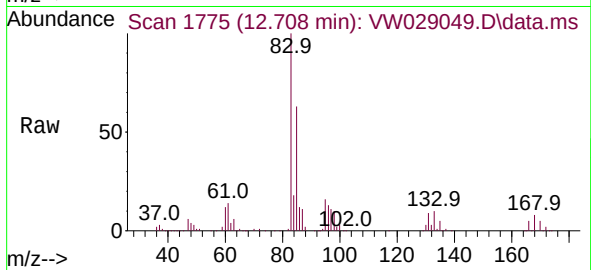




#57
1,1,2,2-Tetrachloroethane
Concen: 26.667 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

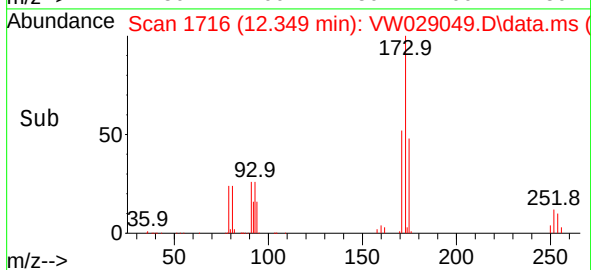
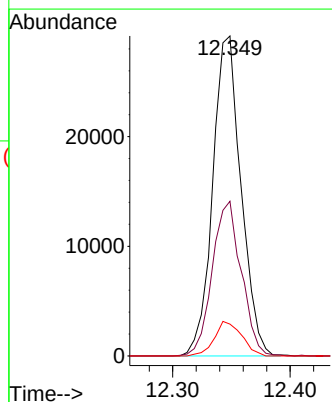
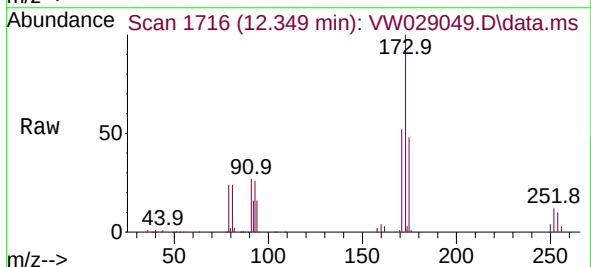
Instrument :
MSVOA_W
ClientSampleId :

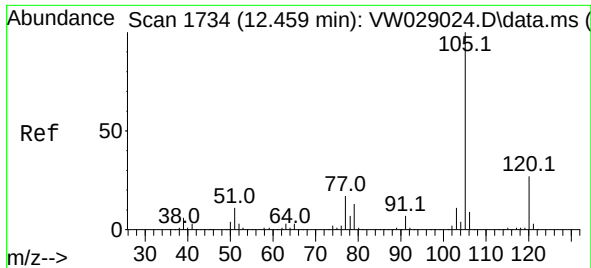
Tgt Ion:	83	Resp:	99986
Ion Ratio	Lower	Upper	
83	100		
85	63.4	43.8	81.3
131	9.4	7.3	10.9



#59
Bromoform
Concen: 25.327 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion:	173	Resp:	48855
Ion Ratio	Lower	Upper	
173	100		
175	49.5	38.1	57.1
254	10.4	8.2	12.2

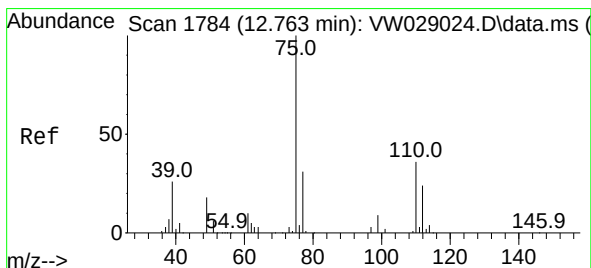
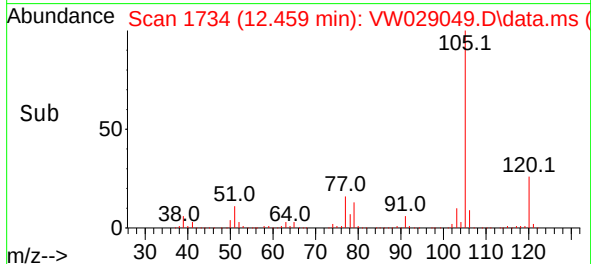
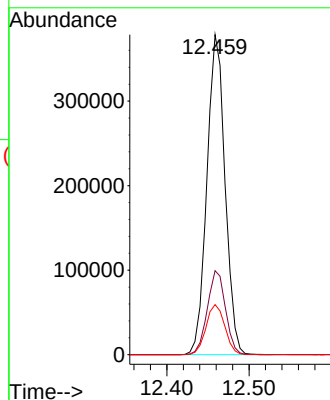
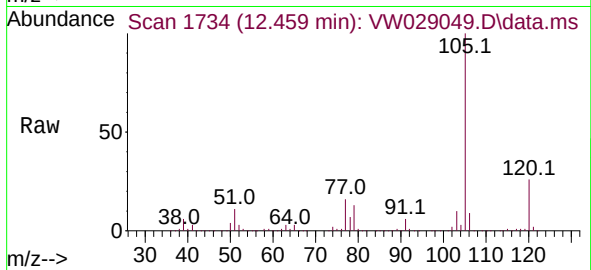




#60
Isopropylbenzene
Concen: 27.326 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

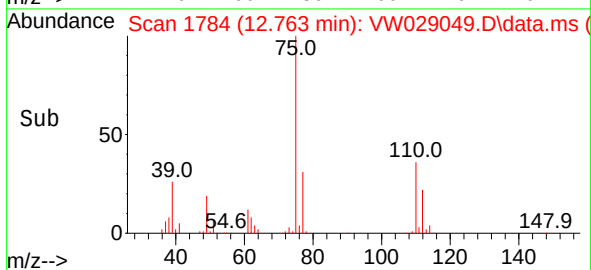
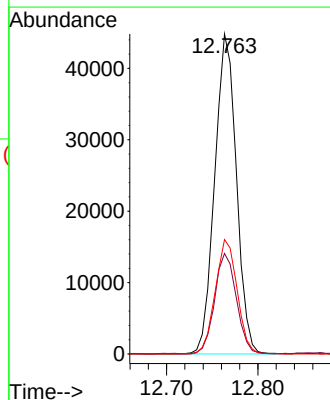
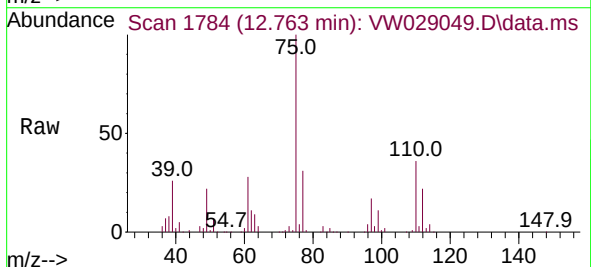
Instrument :
MSVOA_W
ClientSampleId :

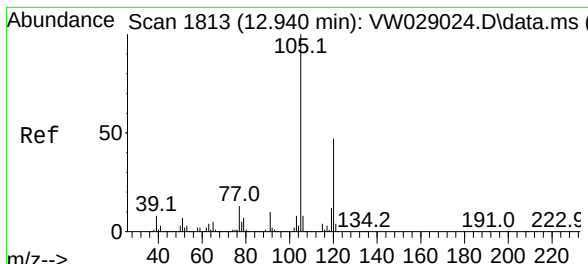
Tgt Ion:105 Resp: 580131
Ion Ratio Lower Upper
105 100
120 26.3 20.7 31.1
77 16.3 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 26.100 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

Tgt Ion: 75 Resp: 73854
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
110 36.0 29.4 44.0



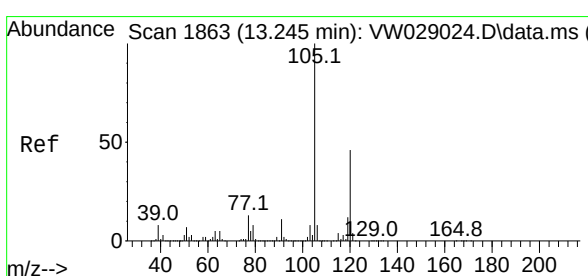
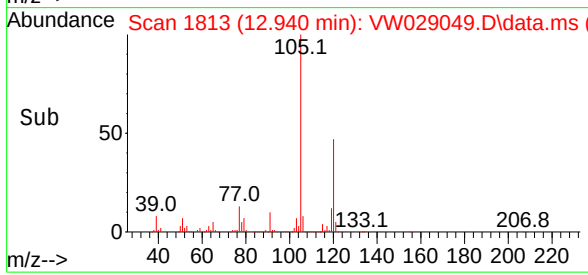
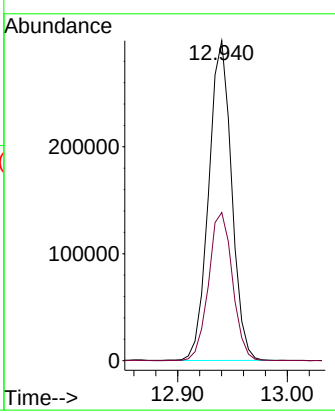
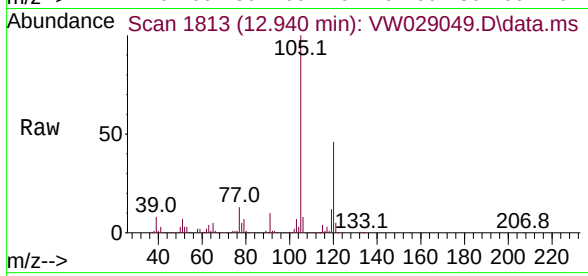


#62
 1,3,5-Trimethylbenzene
 Concen: 28.110 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW029049.D
 Acq: 07 Jun 2024 09:21

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 434054

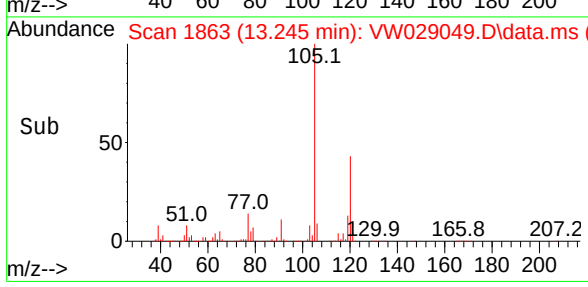
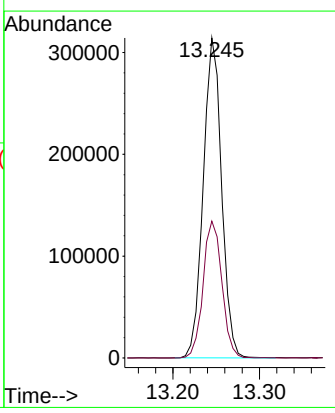
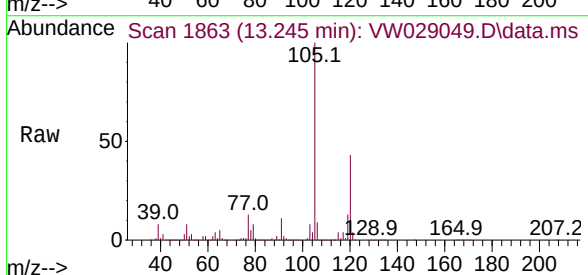
Ion	Ratio	Lower	Upper
105	100		
120	48.5	38.4	57.6

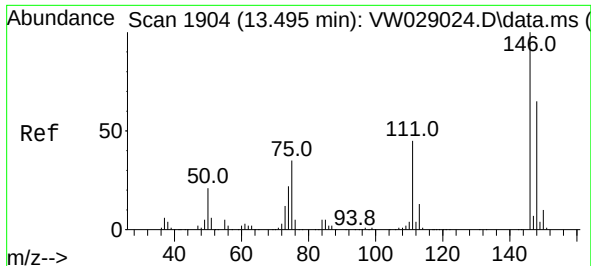


#63
 1,2,4-Trimethylbenzene
 Concen: 28.375 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW029049.D
 Acq: 07 Jun 2024 09:21

Tgt Ion:105 Resp: 463041

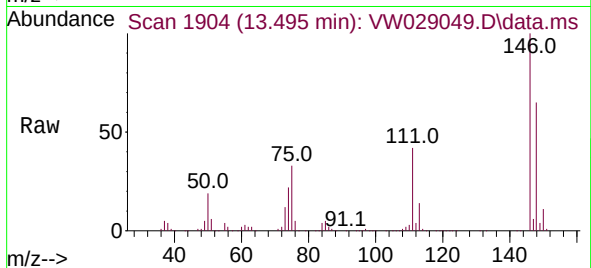
Ion	Ratio	Lower	Upper
105	100		
120	43.6	35.8	53.8



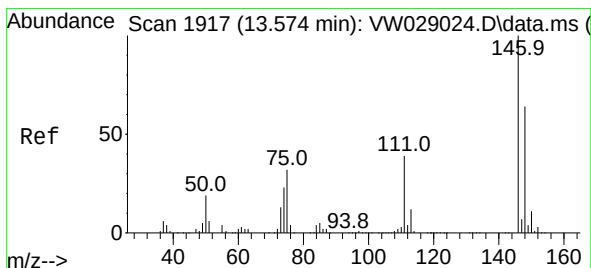
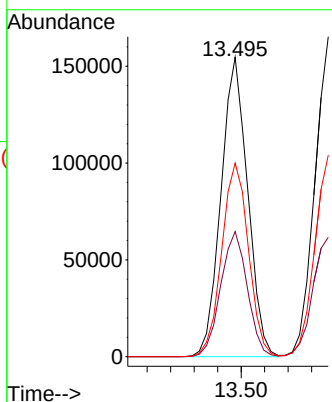
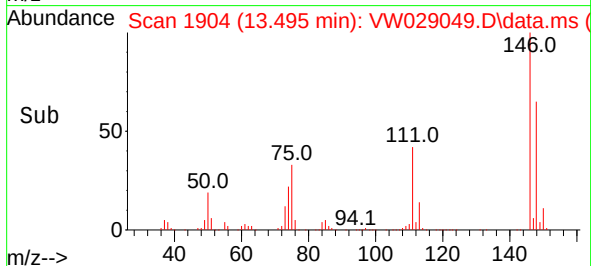


#64
1,3-Dichlorobenzene
Concen: 26.724 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

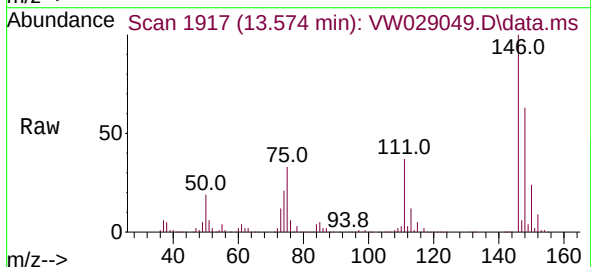
Instrument :
MSVOA_W
ClientSampleId :



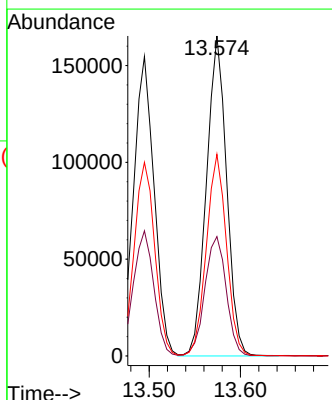
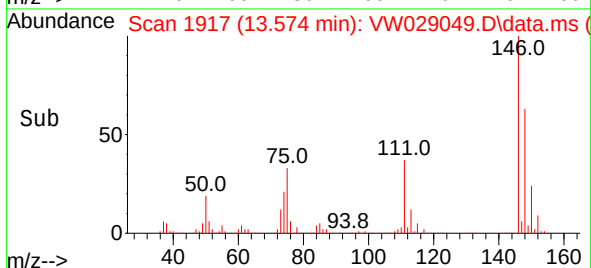
Tgt Ion:146 Resp: 243816
Ion Ratio Lower Upper
146 100
111 41.8 29.4 54.6
148 64.6 42.5 78.9

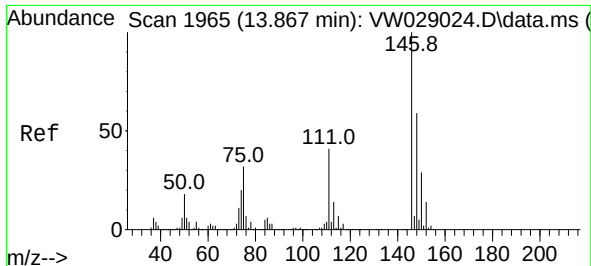


#65
1,4-Dichlorobenzene
Concen: 26.559 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21



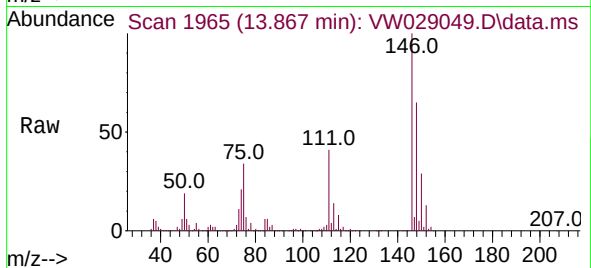
Tgt Ion:146 Resp: 253071
Ion Ratio Lower Upper
146 100
111 37.3 27.5 51.1
148 63.0 39.5 73.3



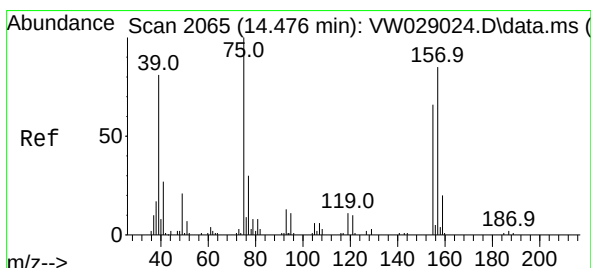
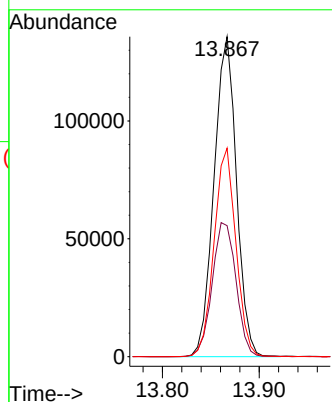
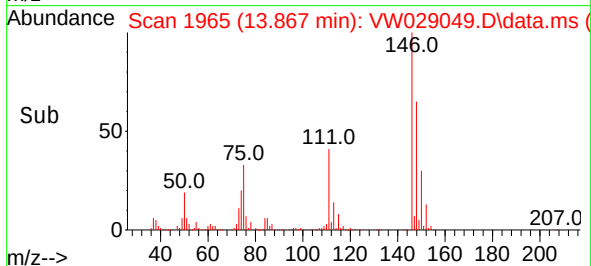


#67
1,2-Dichlorobenzene
Concen: 26.752 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21

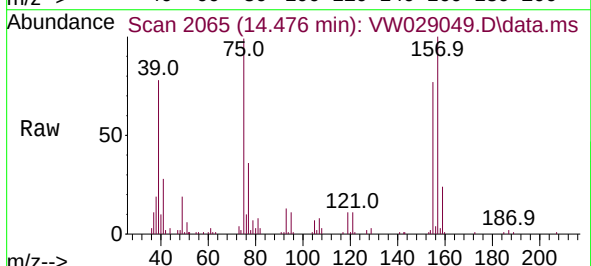
Instrument :
MSVOA_W
ClientSampleId :



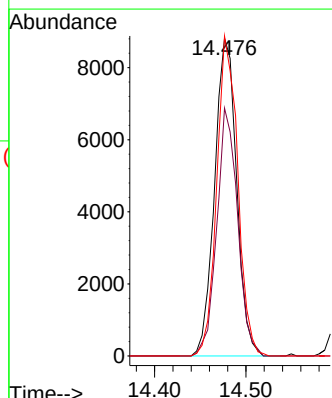
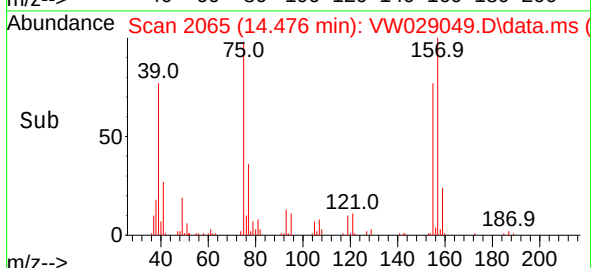
Tgt Ion:146 Resp: 218755
Ion Ratio Lower Upper
146 100
111 40.9 32.8 49.2
148 65.2 48.2 72.4

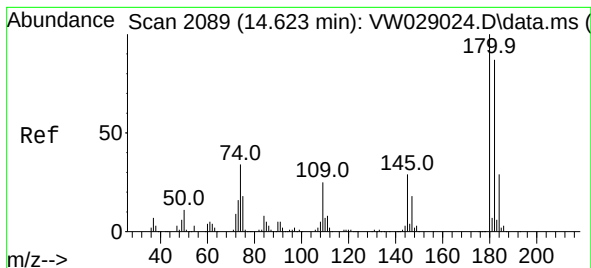


#68
1,2-Dibromo-3-chloropropane
Concen: 24.428 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW029049.D
Acq: 07 Jun 2024 09:21



Tgt Ion: 75 Resp: 14733
Ion Ratio Lower Upper
75 100
155 78.0 52.3 78.5
157 100.7 71.0 106.4





#69

1,3,5-Trichlorobenzene

Concen: 26.955 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

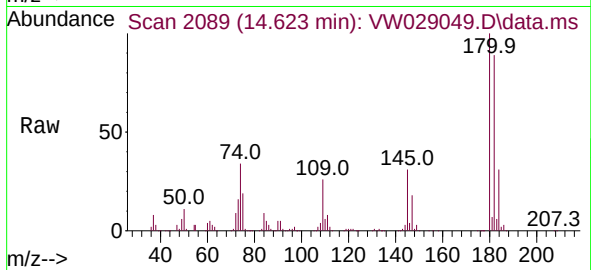
Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 168853

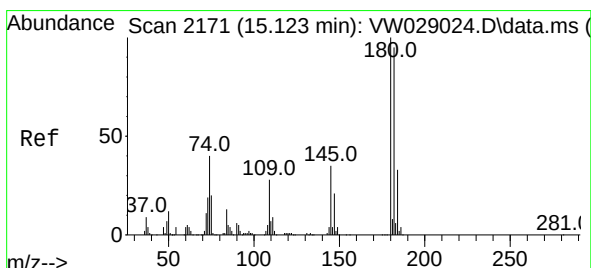
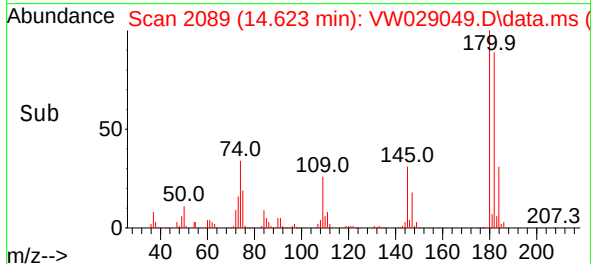
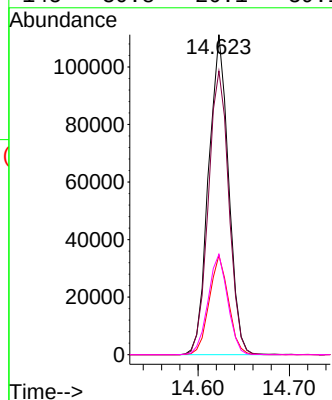
Ion Ratio Lower Upper

180 100

182 90.9 77.4 116.0

184 29.8 24.6 36.8

145 30.8 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 26.583 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW029049.D

Acq: 07 Jun 2024 09:21

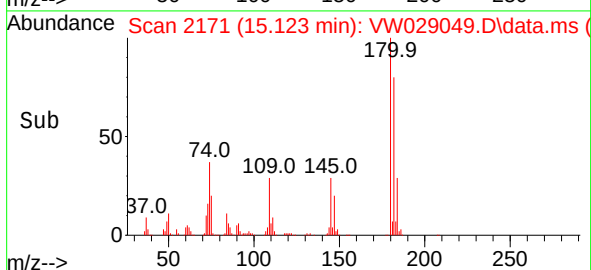
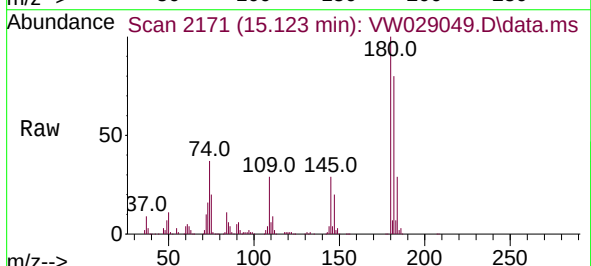
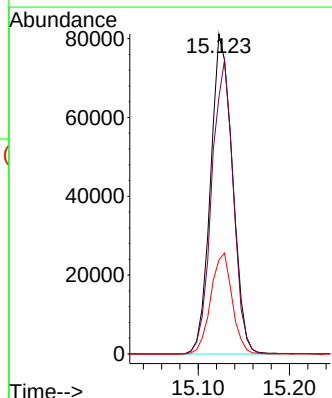
Tgt Ion:180 Resp: 134963

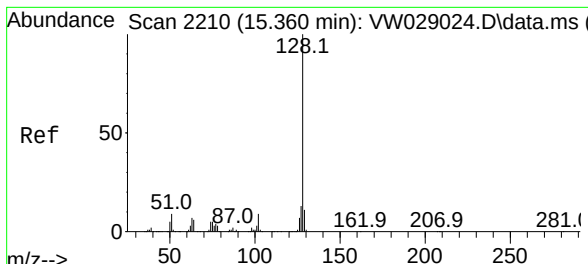
Ion Ratio Lower Upper

180 100

182 90.7 75.3 112.9

145 30.8 26.2 39.2



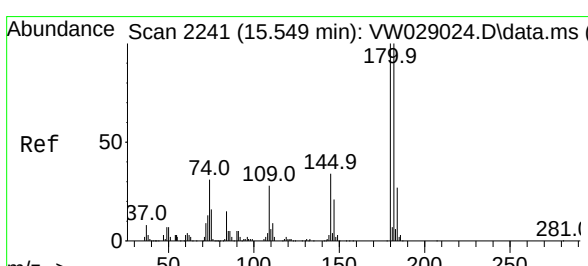
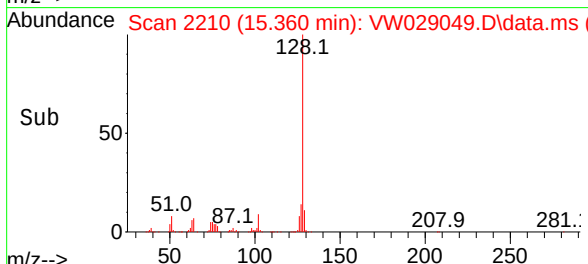
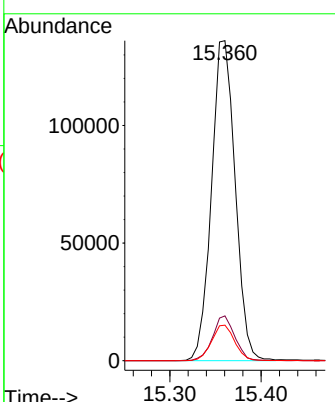
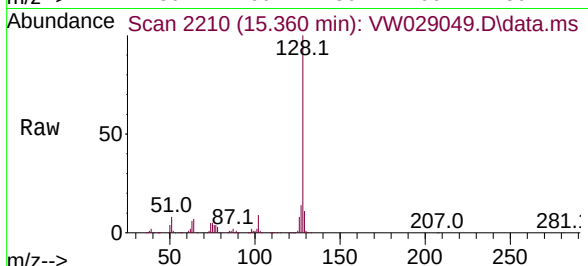


#71
 Naphthalene
 Concen: 28.374 ug/L
 RT: 15.360 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VW029049.D
 Acq: 07 Jun 2024 09:21

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:128 Resp: 245446

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.9	8.6	12.8



#72
 1,2,3-Trichlorobenzene
 Concen: 27.505 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: VW029049.D
 Acq: 07 Jun 2024 09:21

Tgt Ion:180 Resp: 119307

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.0
145	33.1	26.6	39.8

