

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029856.D
 Acq On : 08 Aug 2024 11:02
 Operator : SY/MD
 Sample : P3391-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 00:49:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	212332	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	201320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	41841	13.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.520%
7) Chloroethane-d5	2.905	69	37624	17.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.920%
11) 1,1-Dichloroethene-d2	4.021	65	21987	15.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.920%
21) 2-Butanone-d5	7.081	46	31374	37.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.940%
24) Chloroform-d	7.648	84	114592	20.848	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.307	65	67491	21.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.240%
32) Benzene-d6	8.276	84	209559	19.265	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.080%
36) 1,2-Dichloropropane-d6	9.276	67	72813	20.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	10.325	98	176701	18.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.080%
43) trans-1,3-Dichloroprop...	10.575	79	25642	18.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.960%
47) 2-Hexanone-d5	10.922	63	19059	33.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55402	21.482	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.920%
66) 1,2-Dichlorobenzene-d4	13.855	152	61906	21.988	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	2827	0.988	ug/L #	67
3) Chloromethane	2.216	50	4777	1.349	ug/L	98
5) Vinyl chloride	2.375	62	5584	1.407	ug/L	92
6) Bromomethane	2.789	94	3264	1.498	ug/L	98
8) Chloroethane	2.936	64	3285	1.455	ug/L	94
9) Trichlorofluoromethane	3.265	101	4122	1.300	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	1927	0.610	ug/L #	44
12) 1,1-Dichloroethene	4.039	96	4319	1.489	ug/L #	1
14) Carbon disulfide	4.387	76	11429	1.184	ug/L	95
15) Methyl Acetate	4.686	43	2242	1.311	ug/L #	70
16) Methylene chloride	4.923	84	9667	2.178	ug/L	99
17) trans-1,2-Dichloroethene	5.435	96	4090	1.308	ug/L	90
18) Methyl tert-butyl Ether	5.429	73	6085	1.181	ug/L #	84
19) 1,1-Dichloroethane	6.216	63	9166	1.390	ug/L	93
20) cis-1,2-Dichloroethene	7.173	96	4292	1.266	ug/L	93
23) Bromochloromethane	7.520	128	1954	1.357	ug/L #	84
25) Chloroform	7.673	83	9424	1.517	ug/L	87
27) 1,2-Dichloroethane	8.410	62	6383	1.410	ug/L	98
29) Cyclohexane	7.959	56	5781	1.010	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029856.D
 Acq On : 08 Aug 2024 11:02
 Operator : SY/MD
 Sample : P3391-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 00:49:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

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

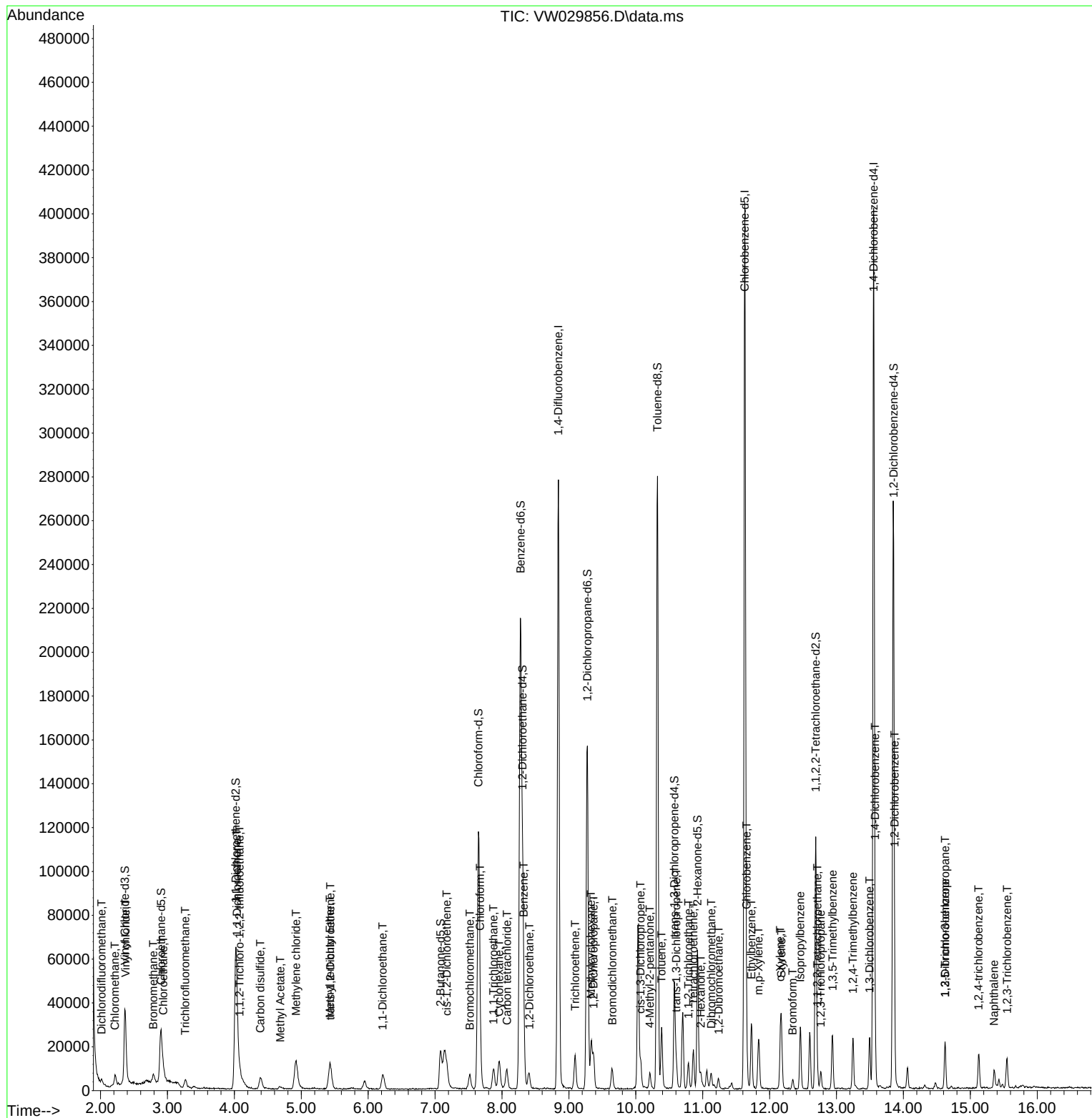
30) 1,1,1-Trichloroethane	7.874	97	6910	1.355	ug/L	97
31) Carbon tetrachloride	8.075	117	6379	1.389	ug/L	99
33) Benzene	8.325	78	20138	1.460	ug/L	100
34) Trichloroethene	9.093	95	4897	1.354	ug/L	92
35) Methylcyclohexane	9.331	83	6516	1.081	ug/L	91
37) 1,2-Dichloropropane	9.368	63	4981	1.318	ug/L #	94
38) Bromodichloromethane	9.648	83	5991	1.331	ug/L #	97
39) cis-1,3-Dichloropropene	10.069	75	5998	1.090	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	4935	2.055	ug/L	93
42) Toluene	10.386	91	18635	1.324	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	6829	1.494	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	3466	1.365	ug/L #	89
46) Tetrachloroethene	10.861	164	3469	1.320	ug/L	93
48) 2-Hexanone	10.971	43	3514	1.954	ug/L #	85
49) Dibromochloromethane	11.129	129	3394	1.287	ug/L	96
50) 1,2-Dibromoethane	11.239	107	3126	1.330	ug/L	77
51) Chlorobenzene	11.654	112	11987	1.369	ug/L	96
52) Ethylbenzene	11.727	91	19405	1.222	ug/L	100
53) m,p-Xylene	11.837	106	6441	1.103	ug/L	97
54) o-Xylene	12.160	106	5921	1.101	ug/L	96
55) Styrene	12.178	104	10287	1.103	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	4406	1.414	ug/L #	90
59) Bromoform	12.343	173	1750	1.283	ug/L #	97
60) Isopropylbenzene	12.459	105	15845	1.129	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	2943	1.334	ug/L	93
62) 1,3,5-Trimethylbenzene	12.940	105	12262	1.176	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	11553	1.036	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	8077	1.349	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	9157	1.489	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	8433	1.547	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.623	75	1349	2.694	ug/L #	14
69) 1,3,5-Trichlorobenzene	14.623	180	5805	1.417	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	4250	1.232	ug/L	99
71) Naphthalene	15.354	128	6355	0.965	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	4025	1.289	ug/L	97

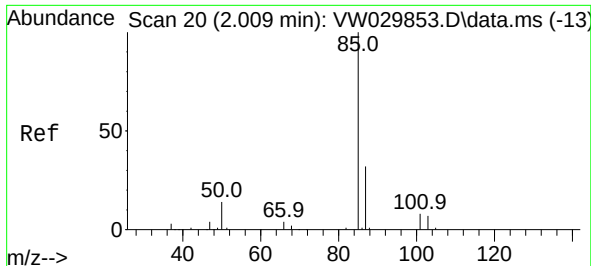
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
Data File : VW029856.D
Acq On : 08 Aug 2024 11:02
Operator : SY/MD
Sample : P3391-04
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 09 00:49:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 09 00:48:13 2024
Response via : Initial Calibration

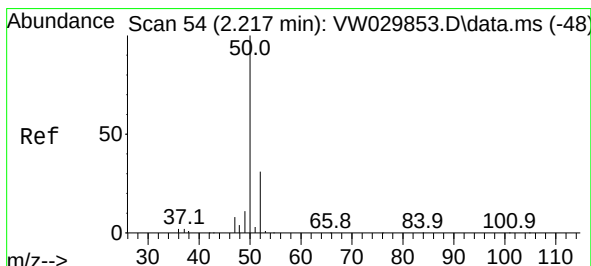
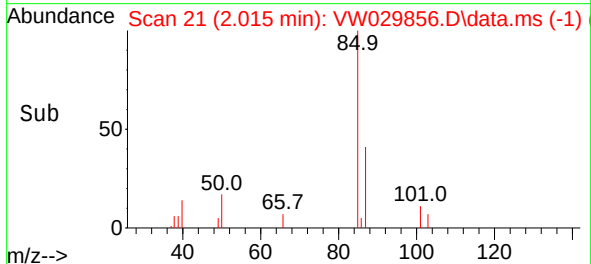
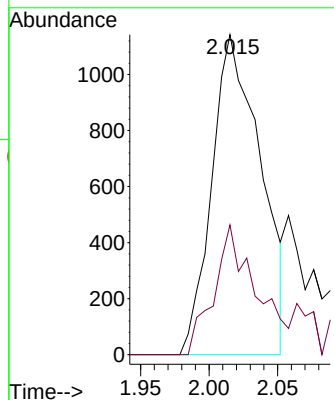
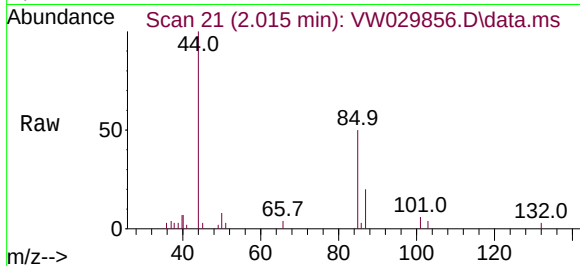




#2
Dichlorodifluoromethane
Concen: 0.988 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

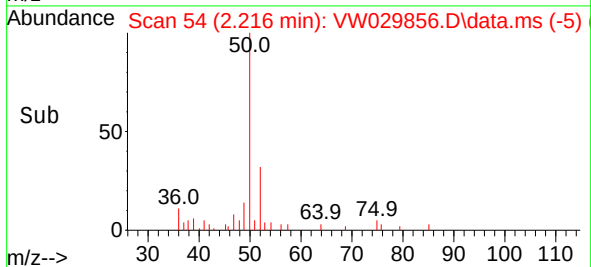
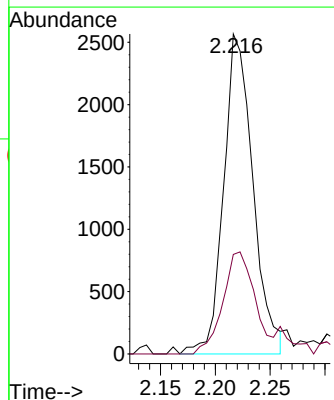
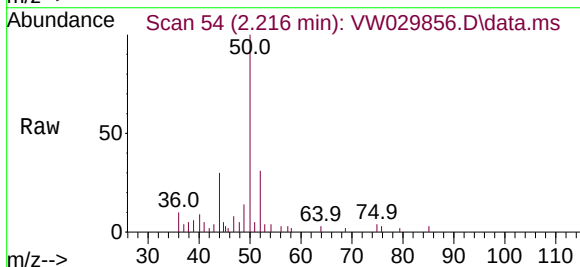
Instrument :
MSVOA_W
ClientSampleId :

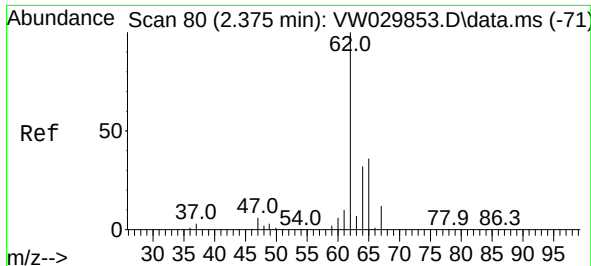
Tgt Ion: 85 Resp: 2827
Ion Ratio Lower Upper
85 100
87 13.4 25.5 38.3#



#3
Chloromethane
Concen: 1.349 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

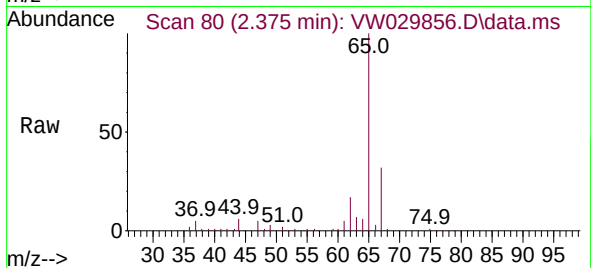
Tgt Ion: 50 Resp: 4777
Ion Ratio Lower Upper
50 100
52 31.1 22.5 41.9



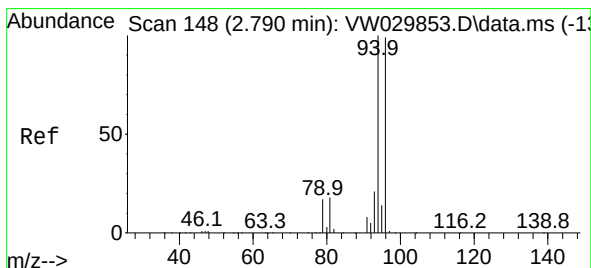
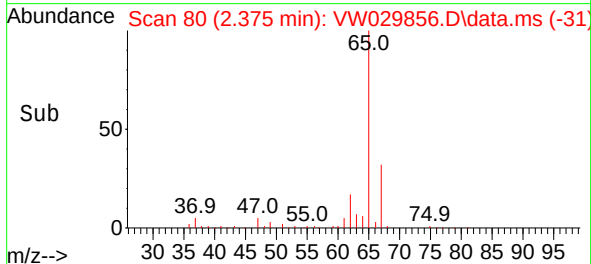
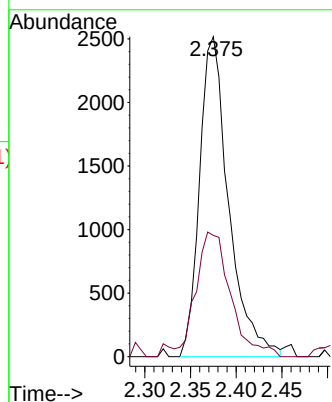


#5
 Vinyl chloride
 Concen: 1.407 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW029856.D
 Acq: 08 Aug 2024 11:02

Instrument :
 MSVOA_W
 ClientSampleId :

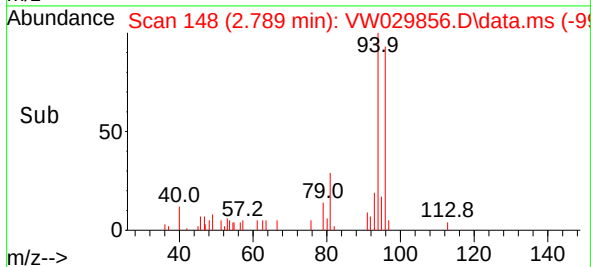
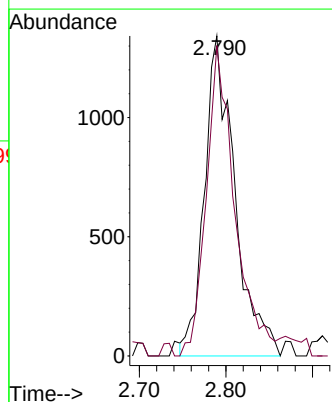
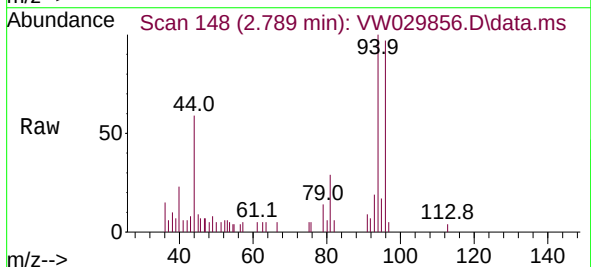


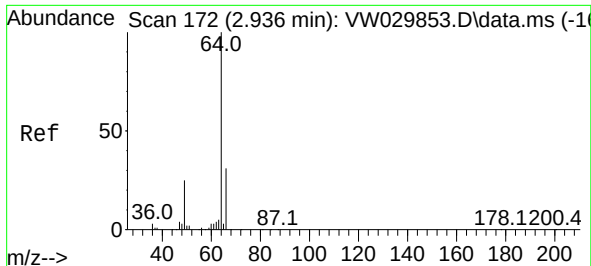
Tgt Ion: 62 Resp: 5584
 Ion Ratio Lower Upper
 62 100
 64 37.9 23.2 43.2



#6
 Bromomethane
 Concen: 1.498 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW029856.D
 Acq: 08 Aug 2024 11:02

Tgt Ion: 94 Resp: 3264
 Ion Ratio Lower Upper
 94 100
 96 97.0 66.2 123.0

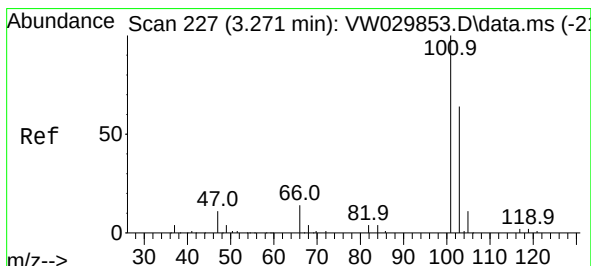
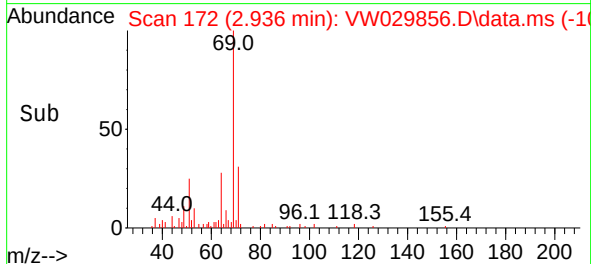
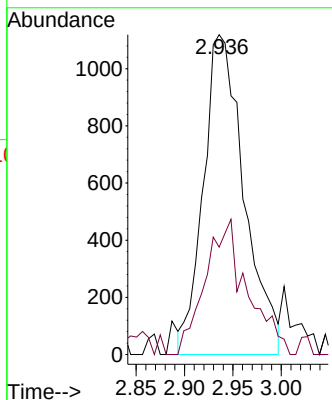
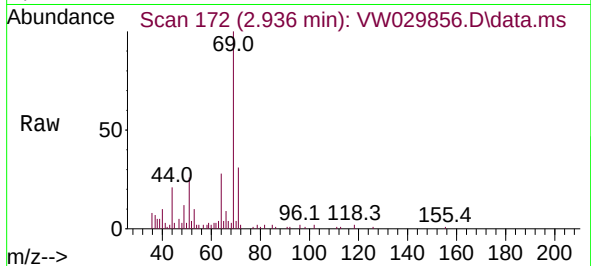




#8
Chloroethane
Concen: 1.455 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

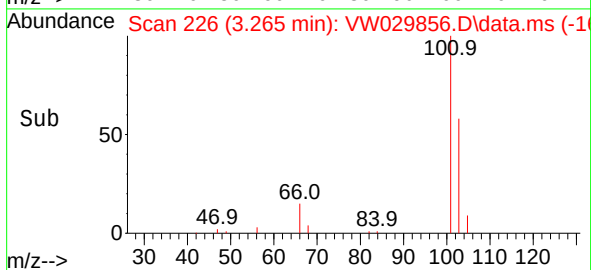
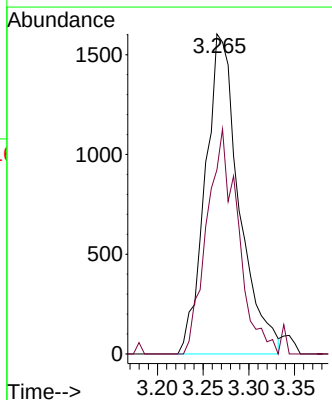
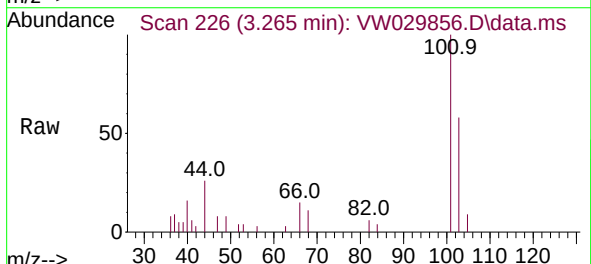
Instrument :
MSVOA_W
ClientSampleId :

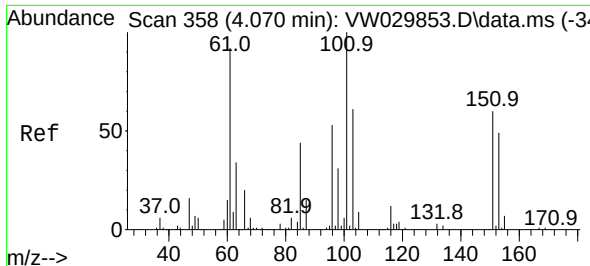
Tgt Ion: 64 Resp: 3285
Ion Ratio Lower Upper
64 100
66 33.6 21.2 39.4



#9
Trichlorofluoromethane
Concen: 1.300 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 101 Resp: 4122
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4





#10

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

Concen: 0.610 ug/L

RT: 4.076 min Scan# 358

Delta R.T. 0.006 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :

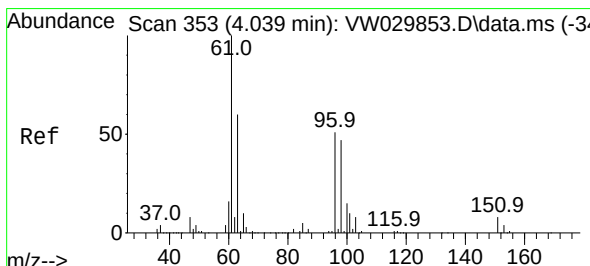
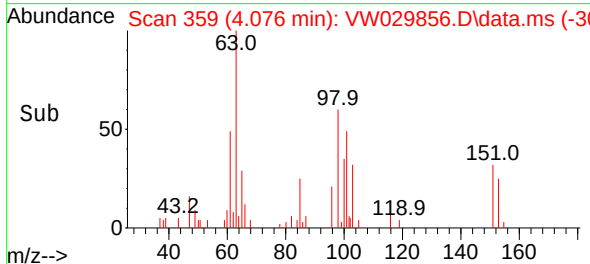
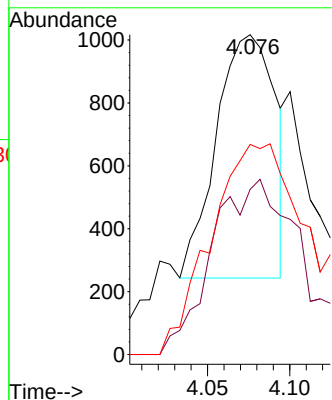
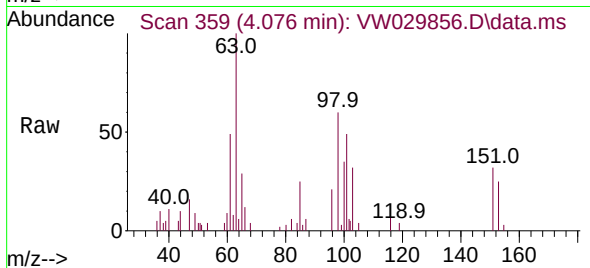
Tgt Ion:101 Resp: 1927

Ion Ratio Lower Upper

101 100

85 56.8 34.2 51.4#

151 130.2 54.2 81.2#



#12

1,1-Dichloroethene

Concen: 1.489 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

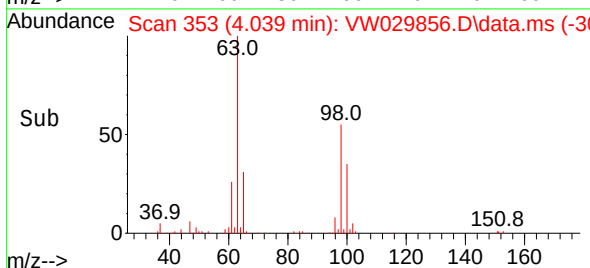
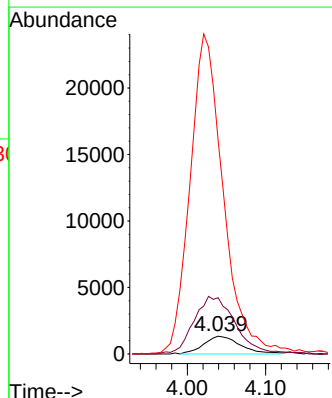
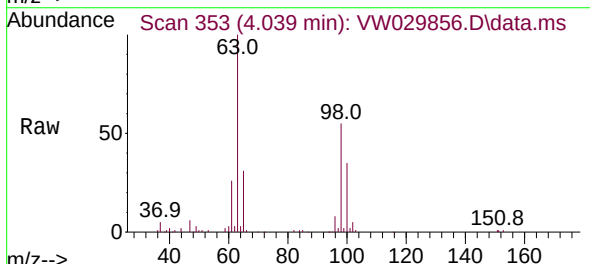
Tgt Ion: 96 Resp: 4319

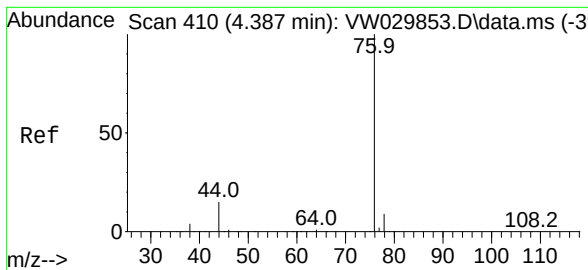
Ion Ratio Lower Upper

96 100

61 318.0 138.3 256.9#

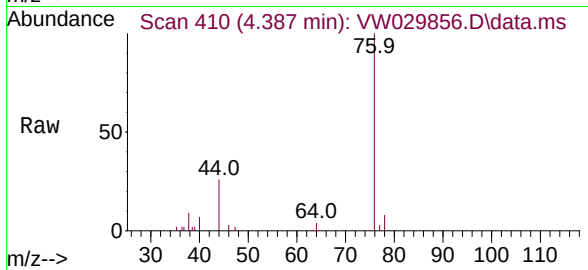
63 1208.6 89.0 165.4#



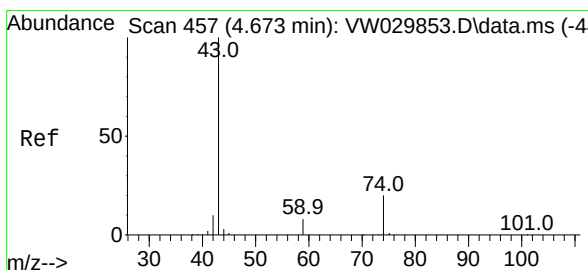
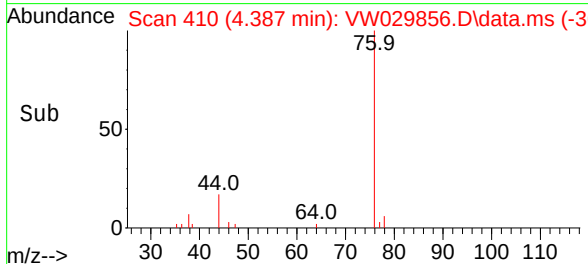
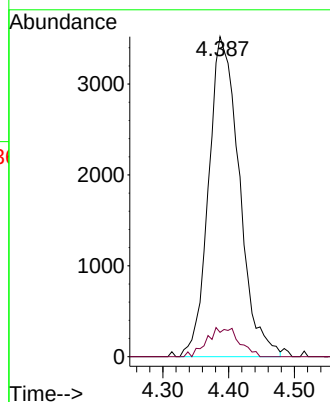


#14
Carbon disulfide
Concen: 1.184 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Instrument :
MSVOA_W
ClientSampleId :

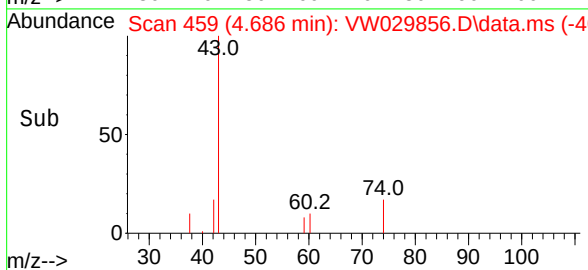
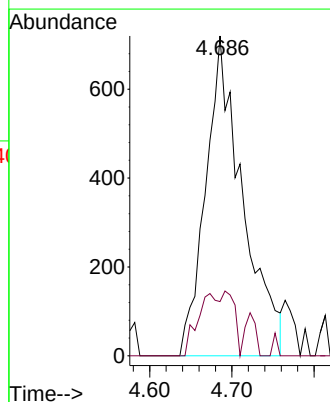
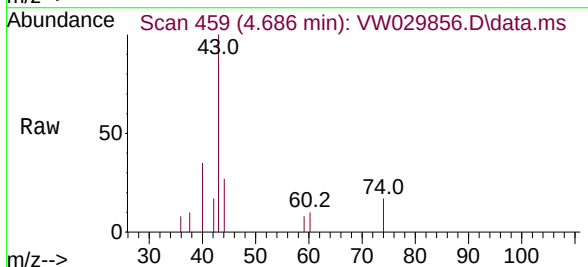


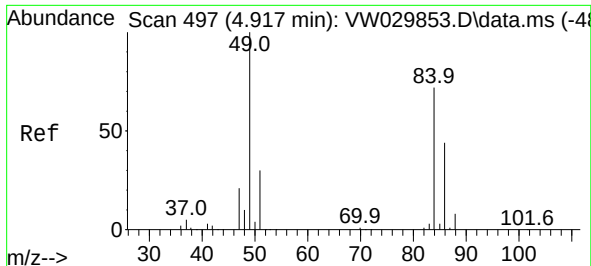
Tgt Ion: 76 Resp: 11429
Ion Ratio Lower Upper
76 100
78 7.6 7.6 11.4



#15
Methyl Acetate
Concen: 1.311 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 43 Resp: 2242
Ion Ratio Lower Upper
43 100
74 6.5 16.5 24.7#

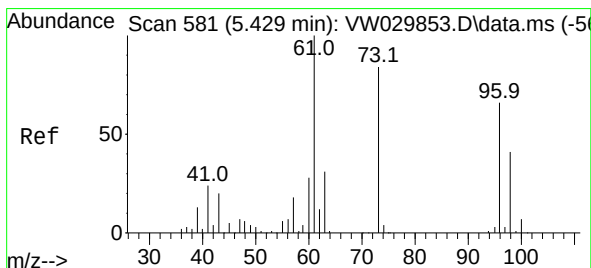
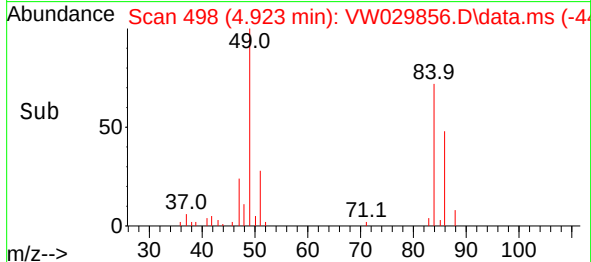
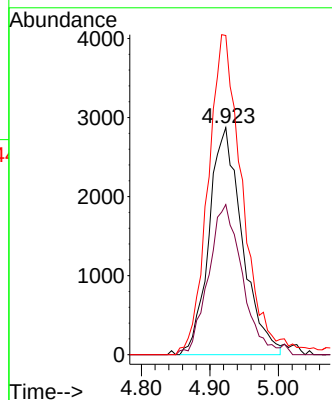
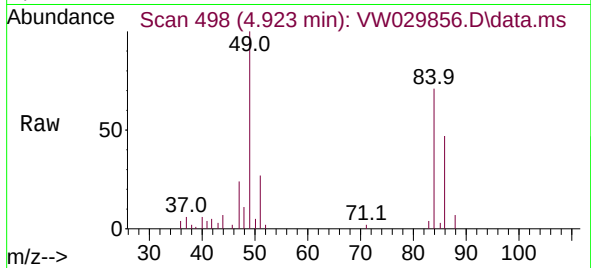




#16
Methylene chloride
Concen: 2.178 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

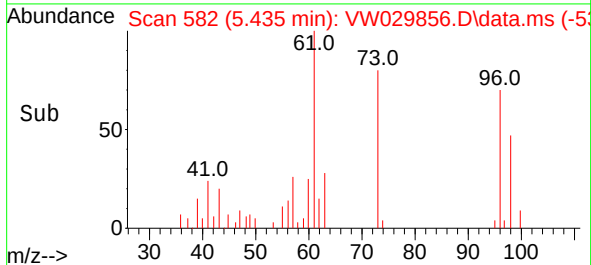
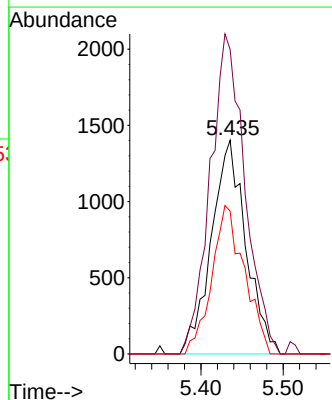
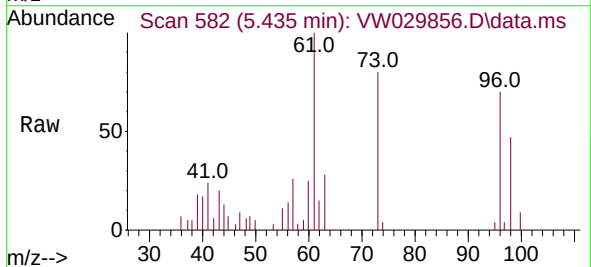
Instrument :
MSVOA_W
ClientSampleId :

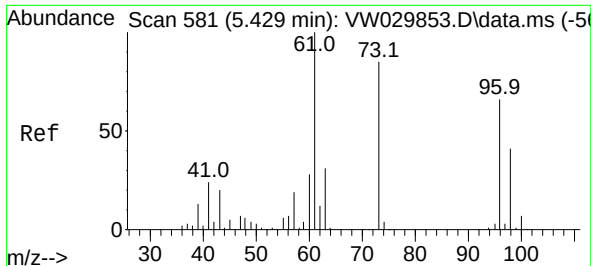
Tgt Ion: 84 Resp: 9667
Ion Ratio Lower Upper
84 100
86 66.1 44.7 82.9
49 140.6 99.0 184.0



#17
trans-1,2-Dichloroethene
Concen: 1.308 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 96 Resp: 4090
Ion Ratio Lower Upper
96 100
61 142.4 111.2 206.6
98 66.9 45.0 83.6





#18

Methyl tert-butyl Ether

Concen: 1.181 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

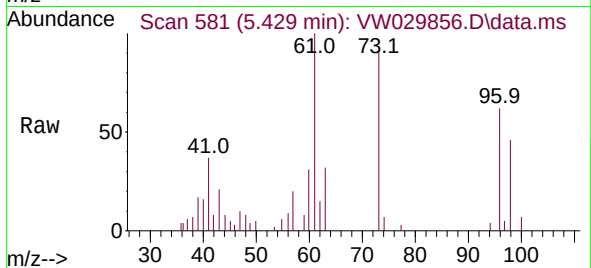
Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :



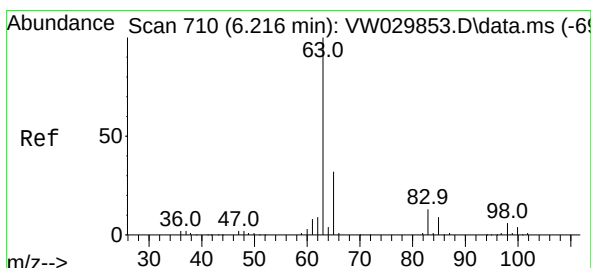
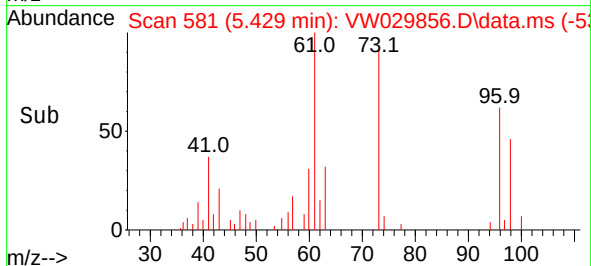
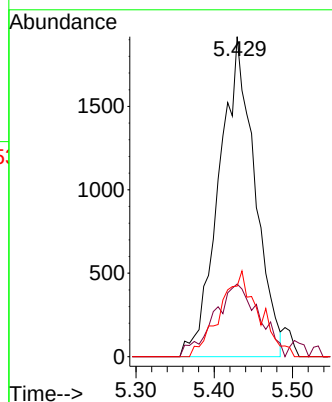
Tgt Ion: 73 Resp: 6085

Ion Ratio Lower Upper

73 100

43 17.6 18.3 27.5#

57 12.1 17.9 26.9#



#19

1,1-Dichloroethane

Concen: 1.390 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

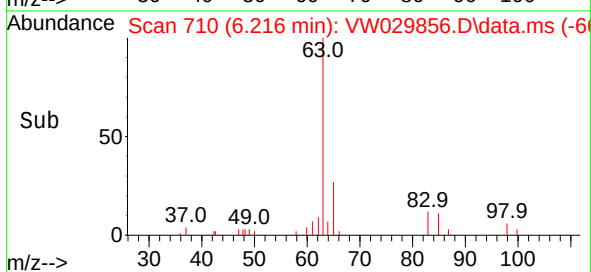
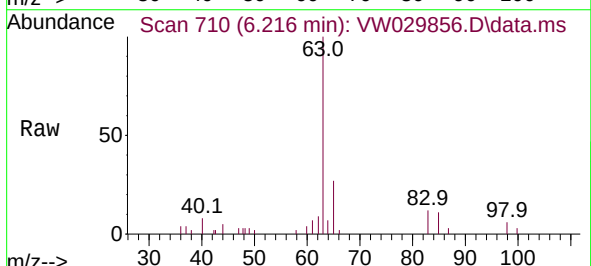
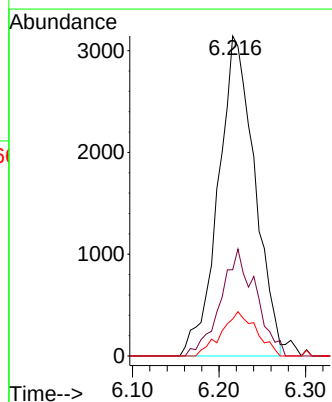
Tgt Ion: 63 Resp: 9166

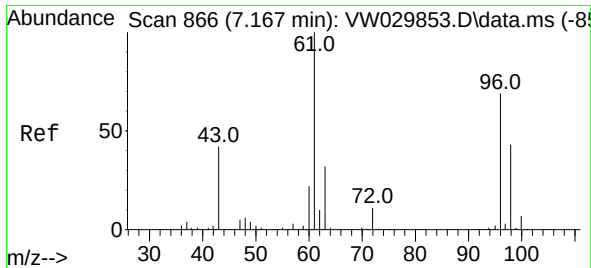
Ion Ratio Lower Upper

63 100

65 27.0 22.3 41.3

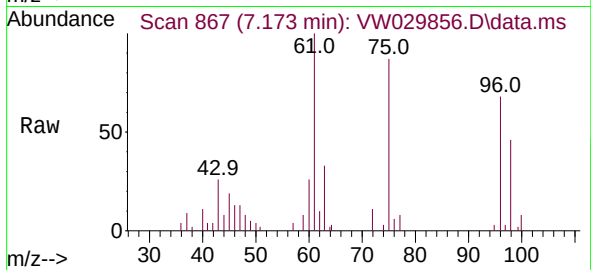
83 11.5 8.5 15.7





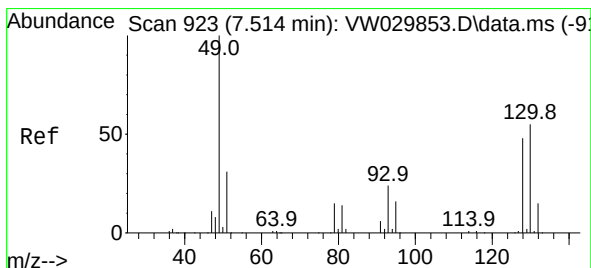
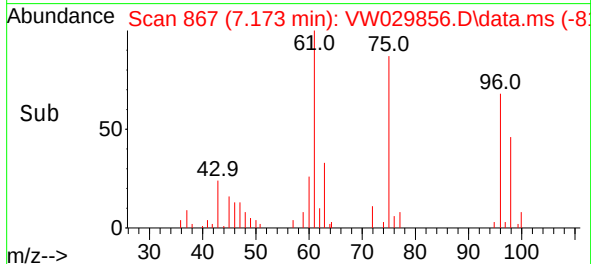
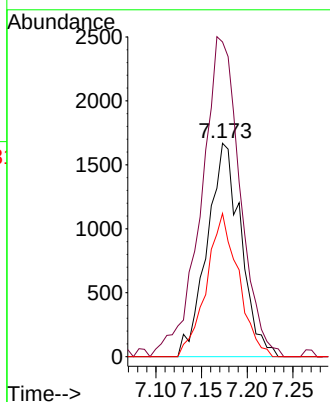
#20
cis-1,2-Dichloroethene
Concen: 1.266 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 4292

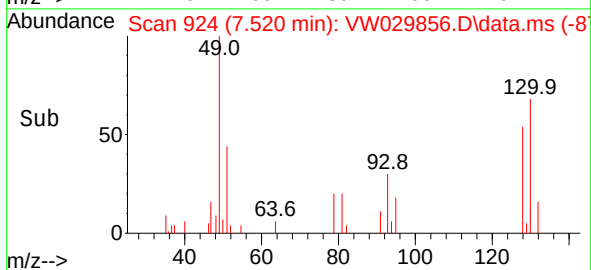
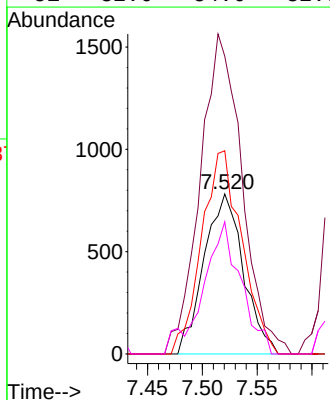
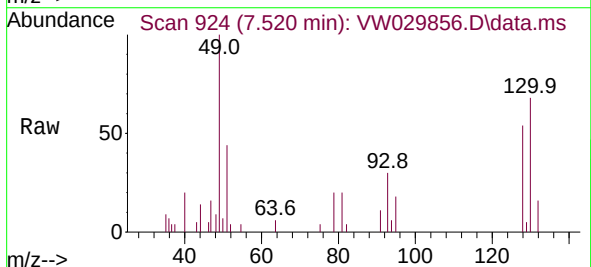
Ion	Ratio	Lower	Upper
96	100		
61	147.5	98.2	182.4
98	67.1	41.9	77.9

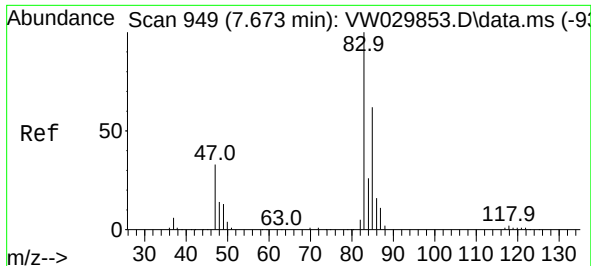


#23
Bromochloromethane
Concen: 1.357 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 128 Resp: 1954

Ion	Ratio	Lower	Upper
128	100		
49	186.1	151.1	280.7
130	127.0	96.8	179.8
51	82.6	54.6	82.0





#25

Chloroform

Concen: 1.517 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

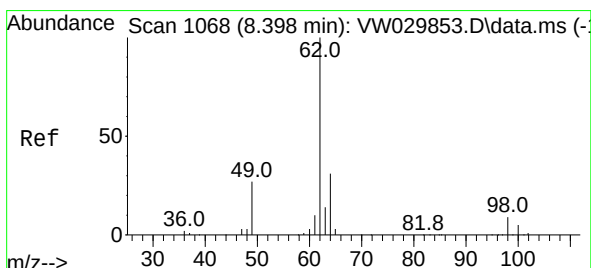
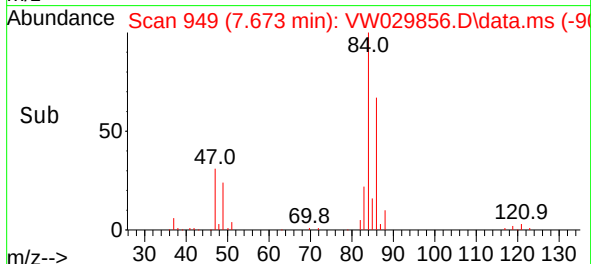
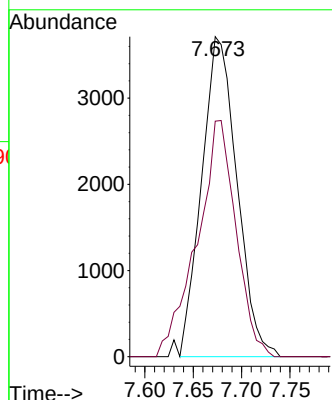
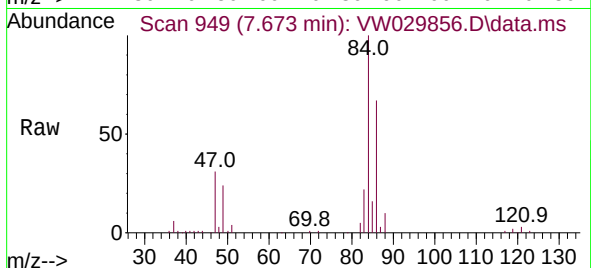
ClientSampleId :

Tgt Ion: 83 Resp: 9424

Ion Ratio Lower Upper

83 100

85 73.6 44.4 82.4



#27

1,2-Dichloroethane

Concen: 1.410 ug/L

RT: 8.410 min Scan# 1070

Delta R.T. 0.012 min

Lab File: VW029856.D

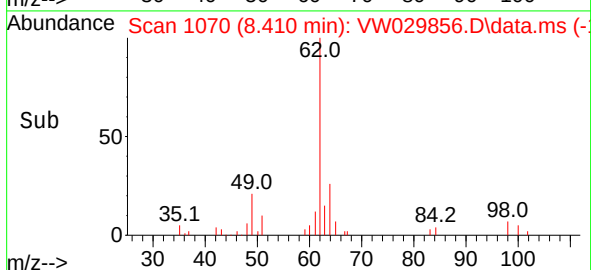
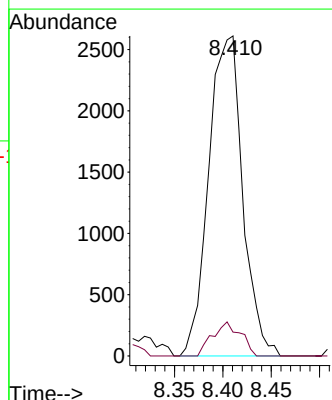
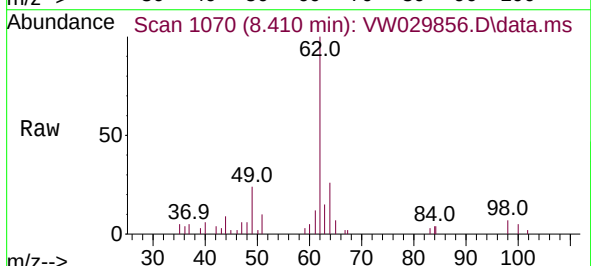
Acq: 08 Aug 2024 11:02

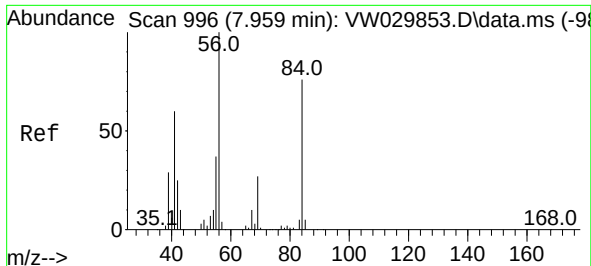
Tgt Ion: 62 Resp: 6383

Ion Ratio Lower Upper

62 100

98 7.5 6.6 10.0





#29

Cyclohexane

Concen: 1.010 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :

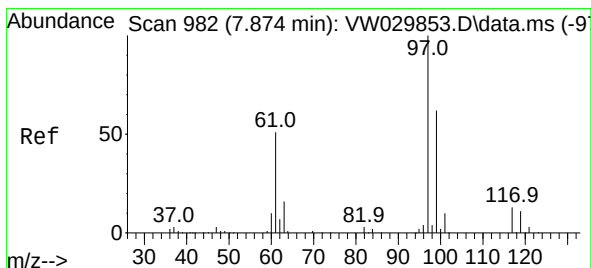
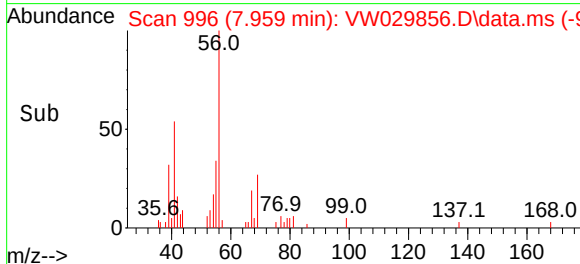
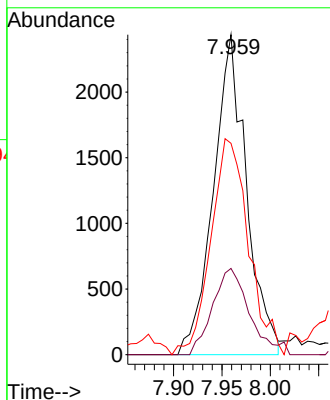
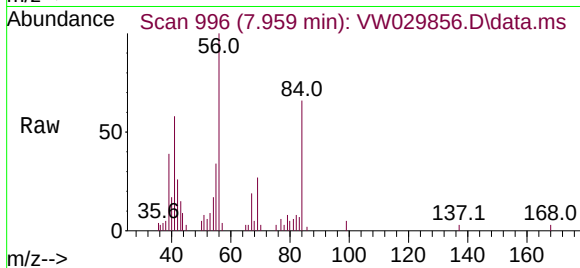
Tgt Ion: 56 Resp: 5781

Ion Ratio Lower Upper

56 100

69 29.5 23.0 34.4

84 73.6 63.5 95.3



#30

1,1,1-Trichloroethane

Concen: 1.355 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

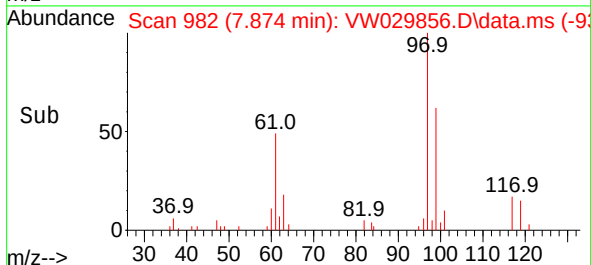
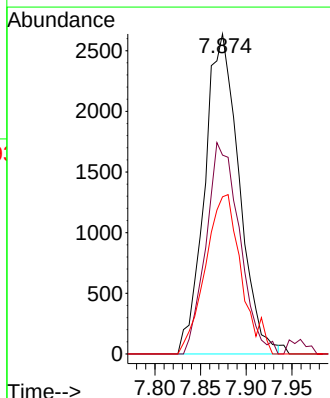
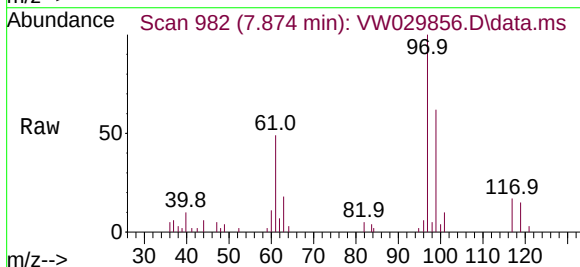
Tgt Ion: 97 Resp: 6910

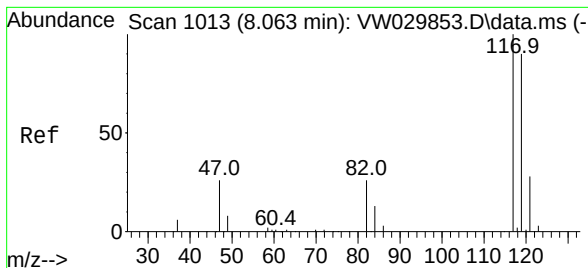
Ion Ratio Lower Upper

97 100

99 63.8 52.1 78.1

61 49.6 42.6 63.8





#31

Carbon tetrachloride

Concen: 1.389 ug/L

RT: 8.075 min Scan# 1015

Delta R.T. 0.012 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

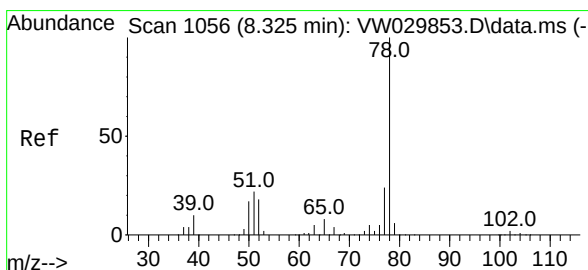
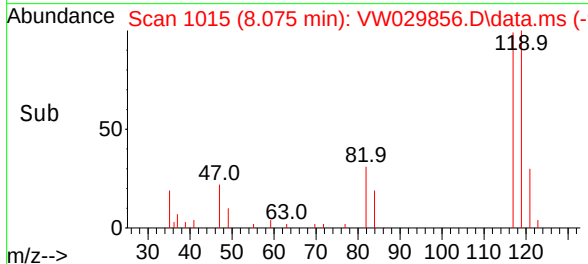
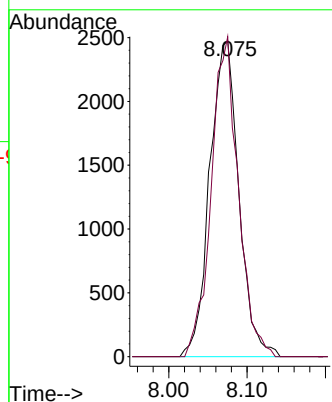
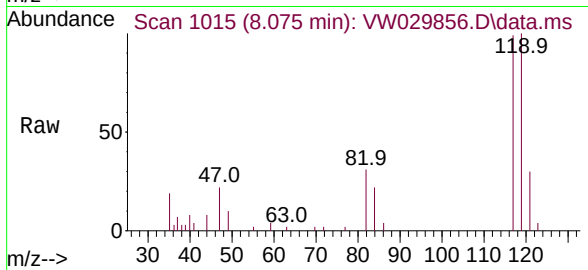
ClientSampleId :

Tgt Ion:117 Resp: 6379

Ion Ratio Lower Upper

117 100

119 94.2 74.8 112.2



#33

Benzene

Concen: 1.460 ug/L

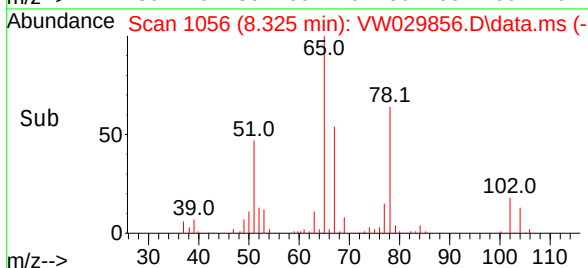
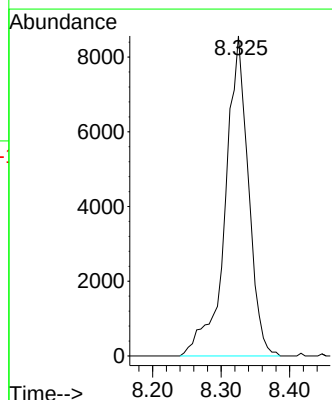
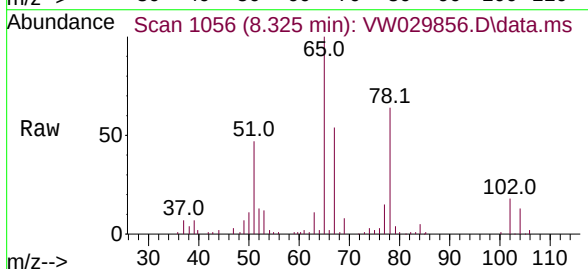
RT: 8.325 min Scan# 1056

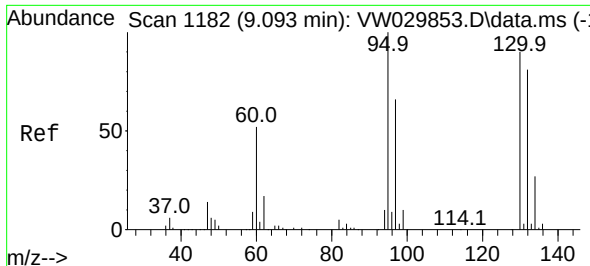
Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

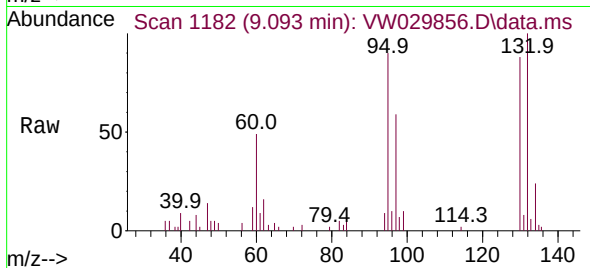
Tgt Ion: 78 Resp: 20138



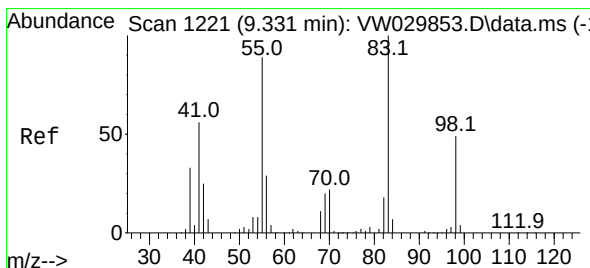
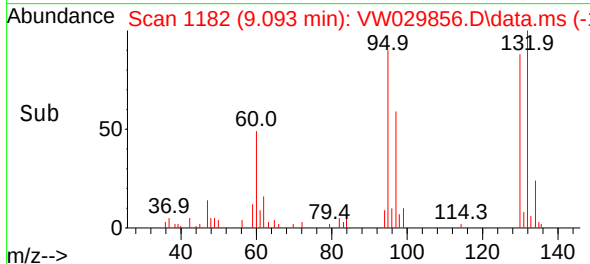
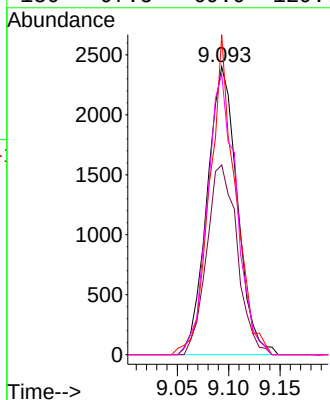


#34
Trichloroethene
Concen: 1.354 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Instrument :
MSVOA_W
ClientSampleId :

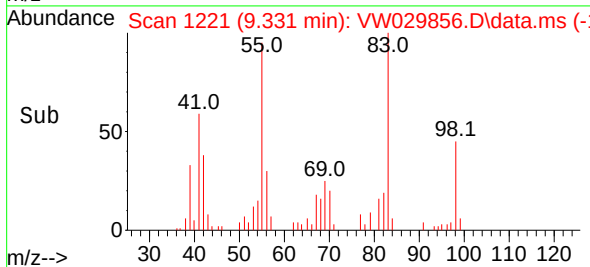
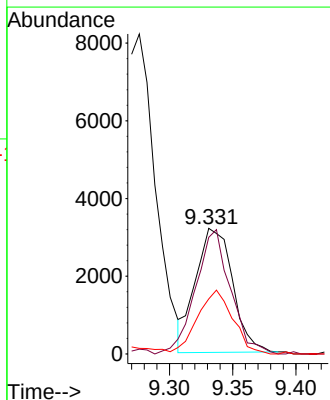
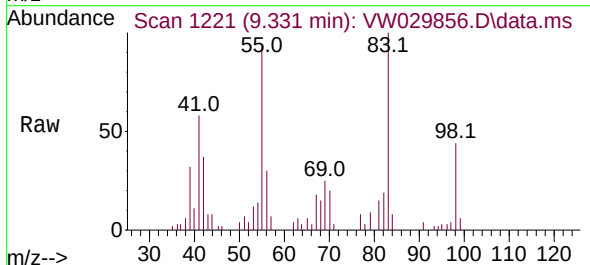


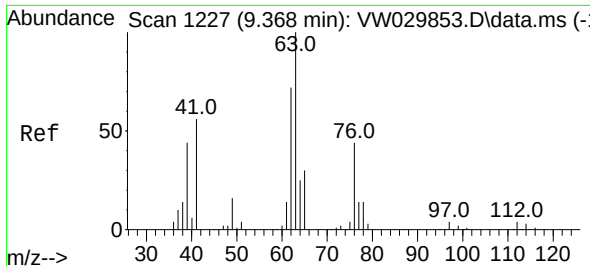
Tgt Ion: 95 Resp: 4897
Ion Ratio Lower Upper
95 100
97 65.9 45.6 84.8
132 111.1 65.2 121.0
130 97.5 69.9 129.7



#35
Methylcyclohexane
Concen: 1.081 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 83 Resp: 6516
Ion Ratio Lower Upper
83 100
55 94.0 67.4 101.2
98 49.0 36.7 55.1





#37

1,2-Dichloropropane

Concen: 1.318 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

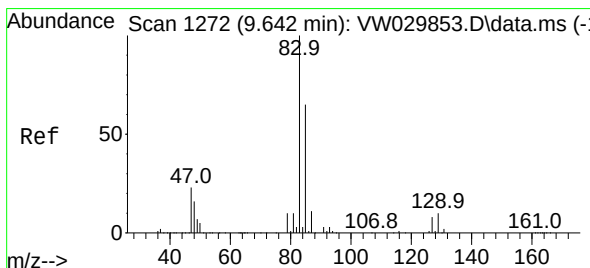
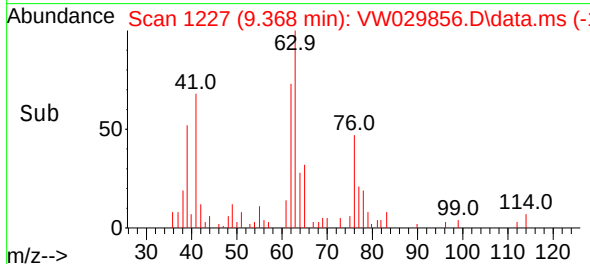
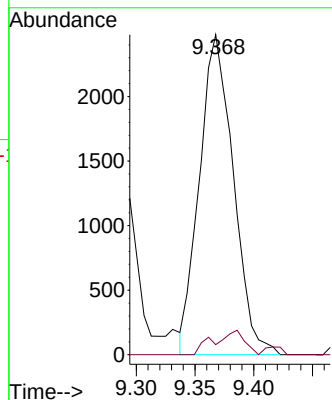
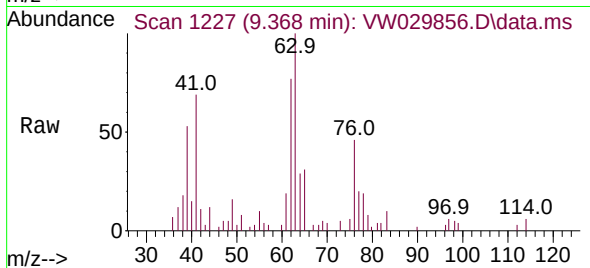
ClientSampleId :

Tgt Ion: 63 Resp: 4981

Ion Ratio Lower Upper

63 100

112 2.2 3.3 4.9#



#38

Bromodichloromethane

Concen: 1.331 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

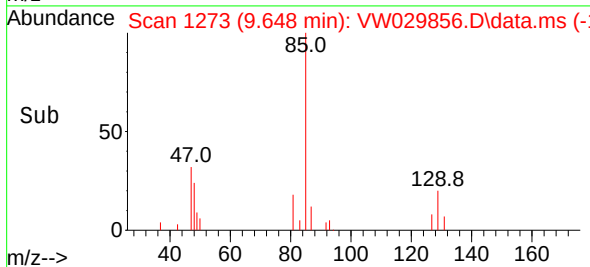
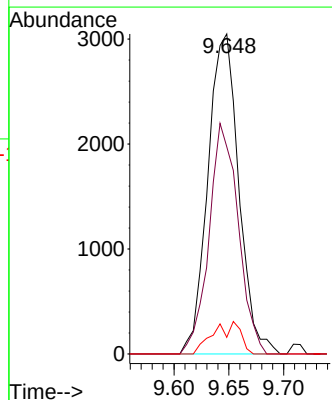
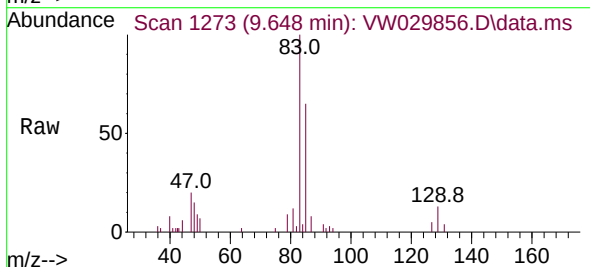
Tgt Ion: 83 Resp: 5991

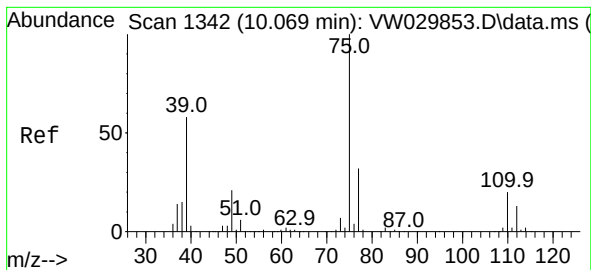
Ion Ratio Lower Upper

83 100

85 64.7 46.6 86.6

127 5.2 5.9 8.9#

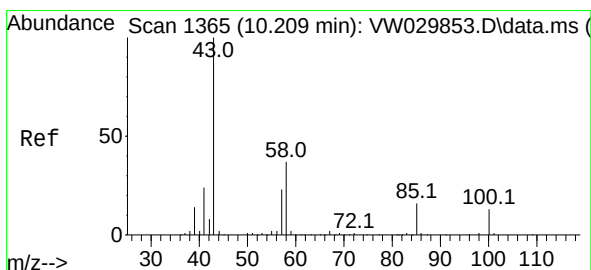
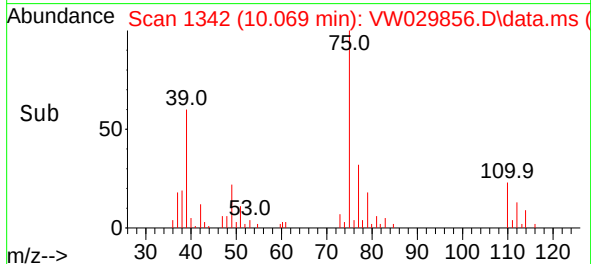
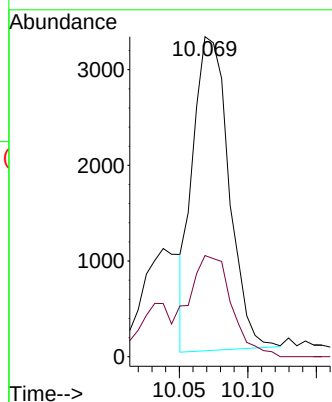
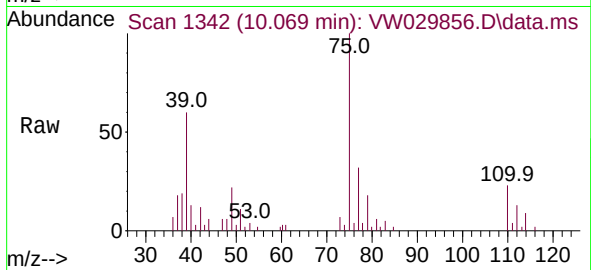




#39
cis-1,3-Dichloropropene
Concen: 1.090 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

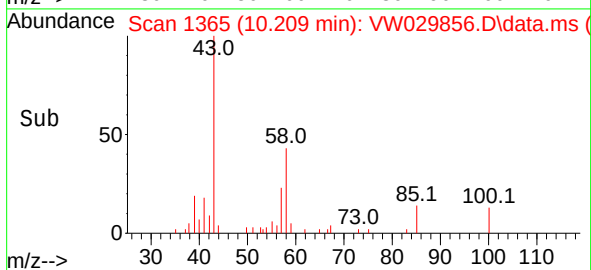
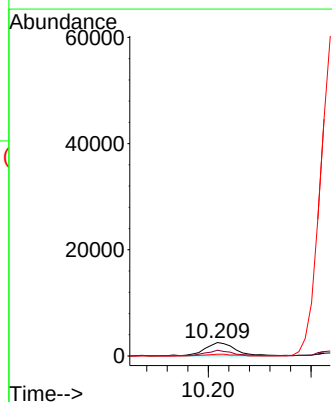
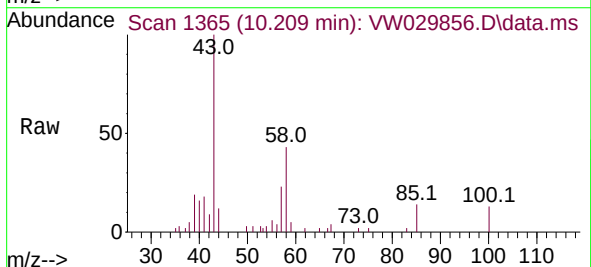
Instrument :
MSVOA_W
ClientSampleId :

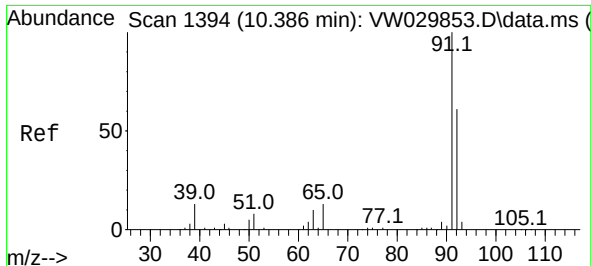
Tgt Ion: 75 Resp: 5998
Ion Ratio Lower Upper
75 100
77 31.6 20.8 38.6



#40
4-Methyl-2-pentanone
Concen: 2.055 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 43 Resp: 4935
Ion Ratio Lower Upper
43 100
58 41.1 28.7 43.1
100 11.8 10.0 15.0

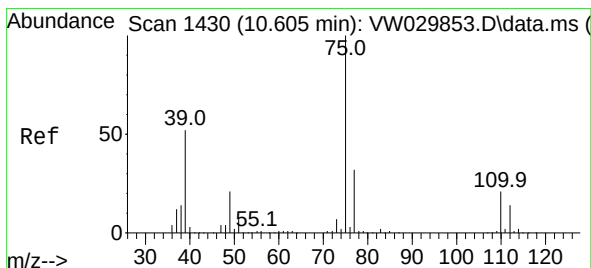
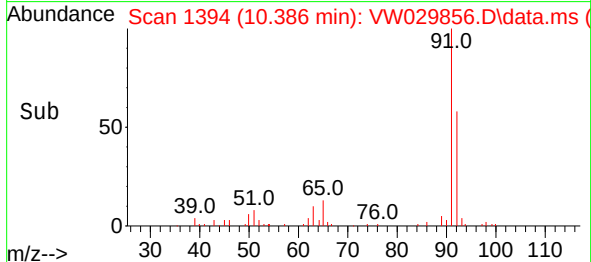
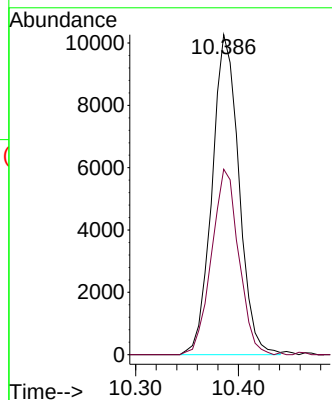
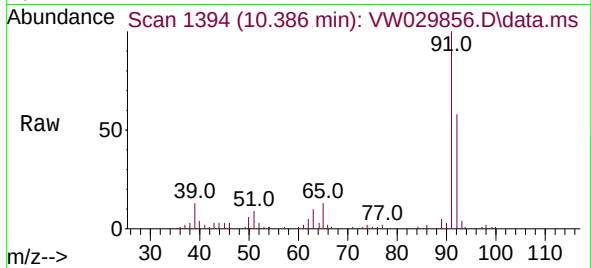




#42
Toluene
Concen: 1.324 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

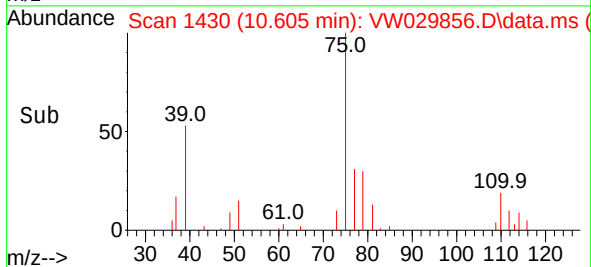
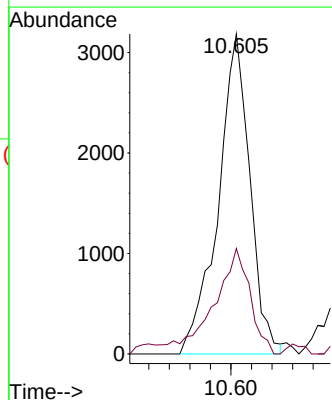
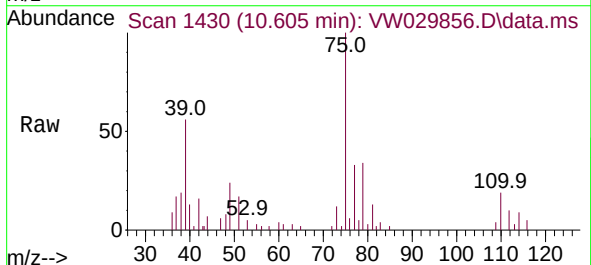
Instrument :
MSVOA_W
ClientSampleId :

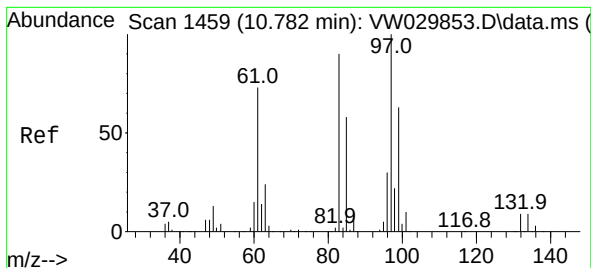
Tgt Ion: 91 Resp: 18635
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.4



#44
trans-1,3-Dichloropropene
Concen: 1.494 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 75 Resp: 6829
Ion Ratio Lower Upper
75 100
77 33.0 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 1.365 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

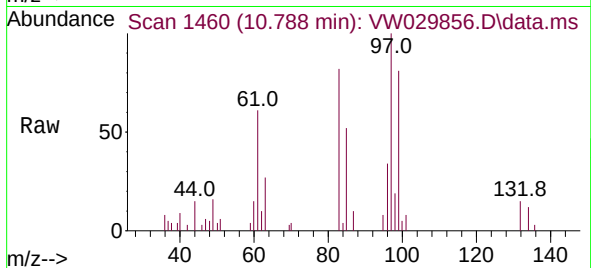
Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 3466

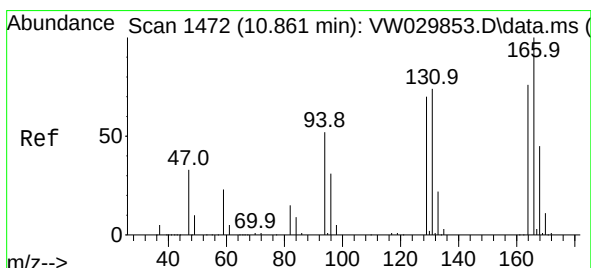
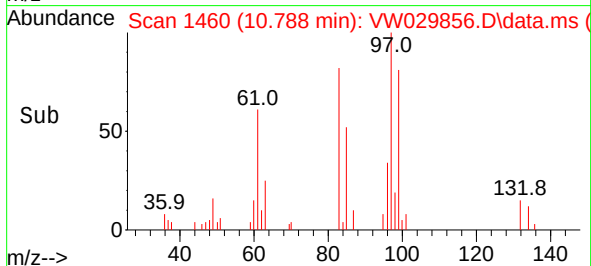
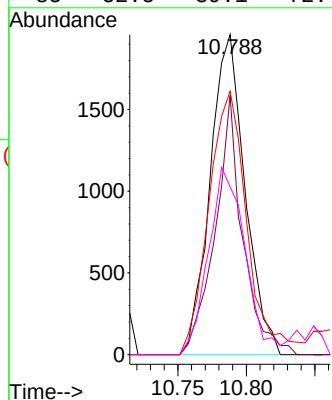
Ion Ratio Lower Upper

97 100

99 81.1 40.1 74.5#

83 82.3 58.5 108.7

85 52.5 39.1 72.7



#46

Tetrachloroethene

Concen: 1.320 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Tgt Ion: 164 Resp: 3469

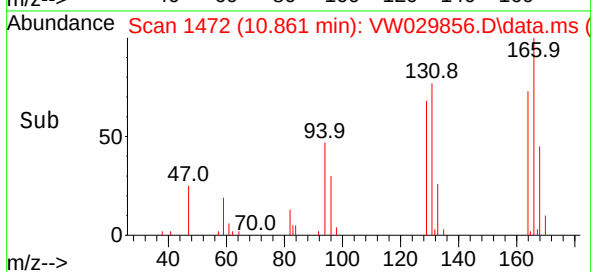
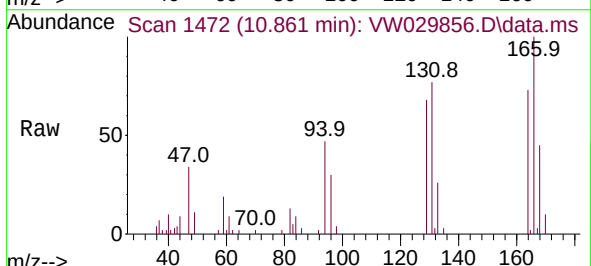
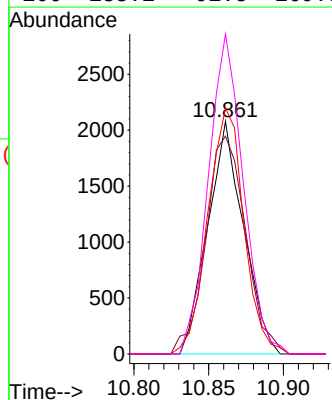
Ion Ratio Lower Upper

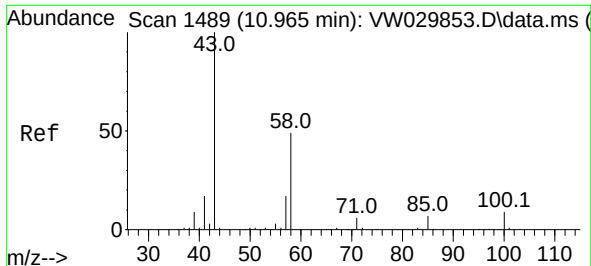
164 100

129 90.6 77.8 144.6

131 102.3 70.9 131.7

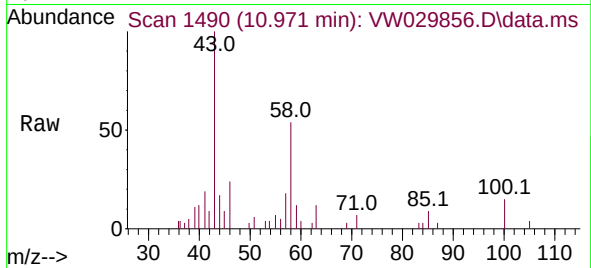
166 133.1 91.5 169.9



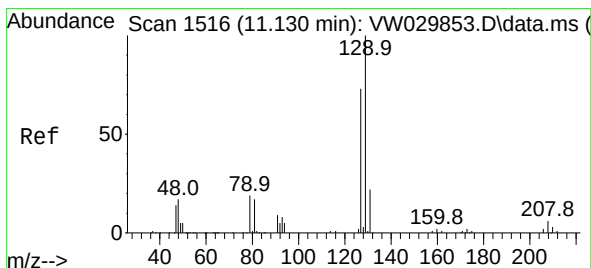
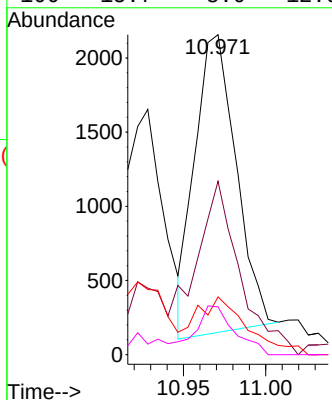
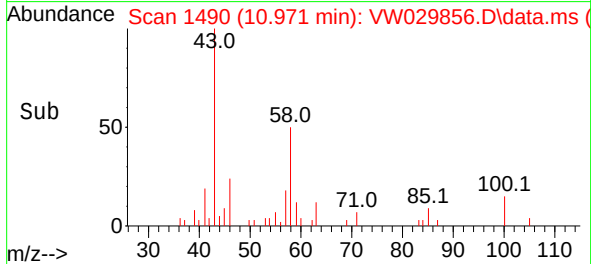


#48
2-Hexanone
Concen: 1.954 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Instrument :
MSVOA_W
ClientSampleId :

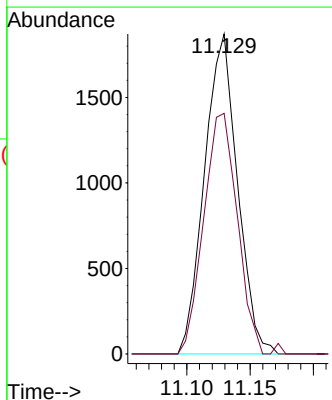
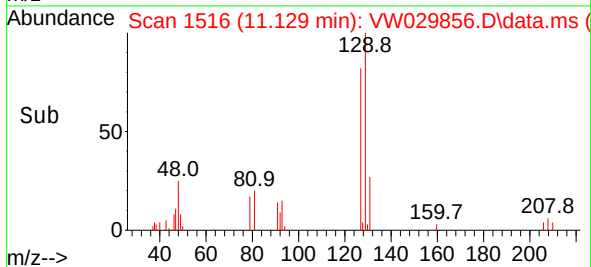
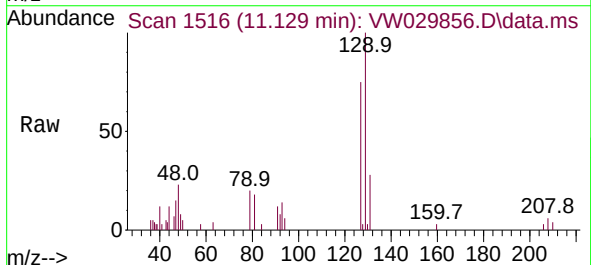


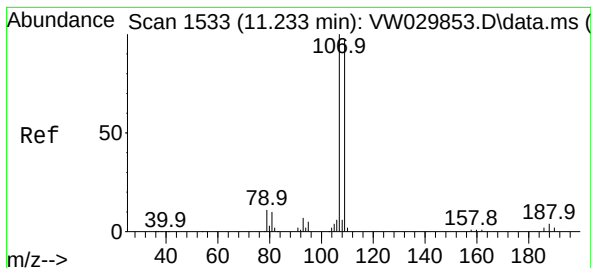
Tgt Ion: 43	Resp: 3514
Ion Ratio	Lower Upper
43	100
58	62.8 41.0 61.4#
57	21.4 14.1 21.1#
100	15.7 8.0 12.0#



#49
Dibromochloromethane
Concen: 1.287 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 129	Resp: 3394
Ion Ratio	Lower Upper
129	100
127	78.6 52.4 97.2





#50

1,2-Dibromoethane

Concen: 1.330 ug/L

RT: 11.239 min Scan# 1533

Delta R.T. 0.006 min

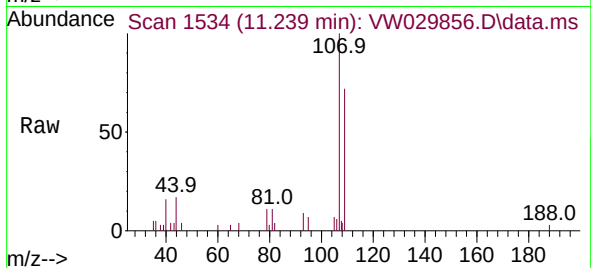
Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :



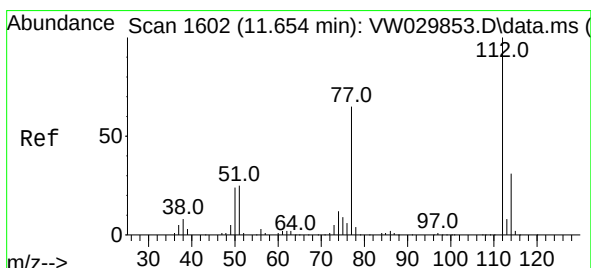
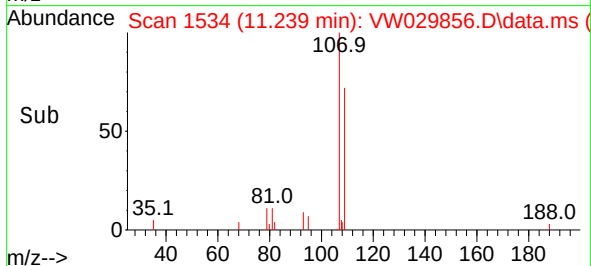
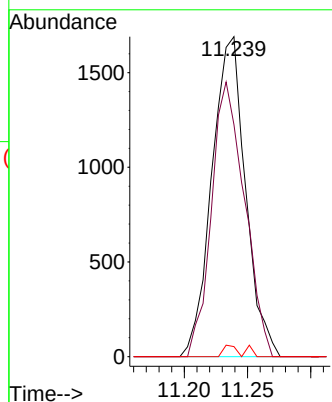
Tgt Ion:107 Resp: 3126

Ion Ratio Lower Upper

107 100

109 69.3 64.8 120.3

188 3.0 2.7 4.1



#51

Chlorobenzene

Concen: 1.369 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

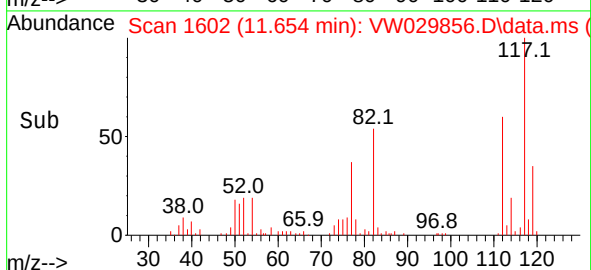
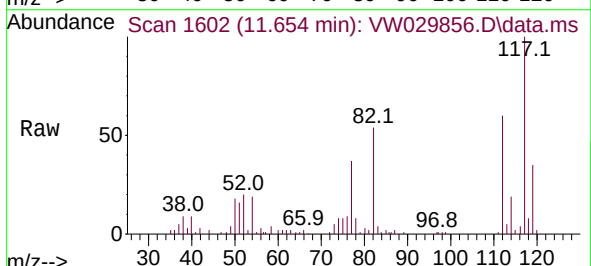
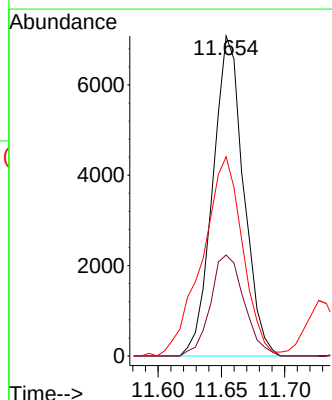
Tgt Ion:112 Resp: 11987

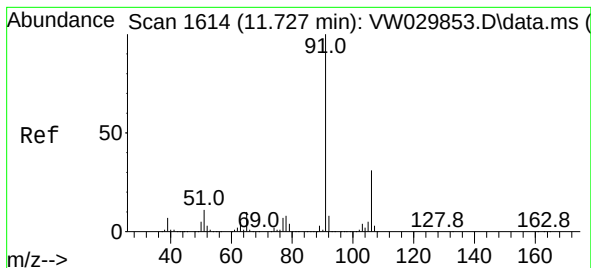
Ion Ratio Lower Upper

112 100

114 31.6 22.0 40.8

77 62.2 53.8 80.8





#52

Ethylbenzene

Concen: 1.222 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

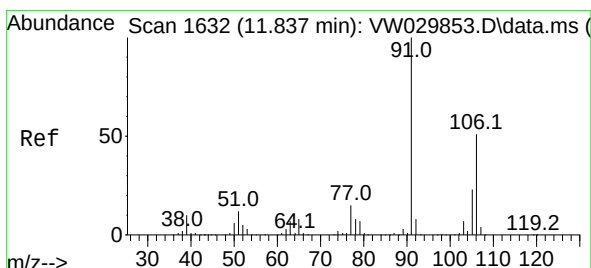
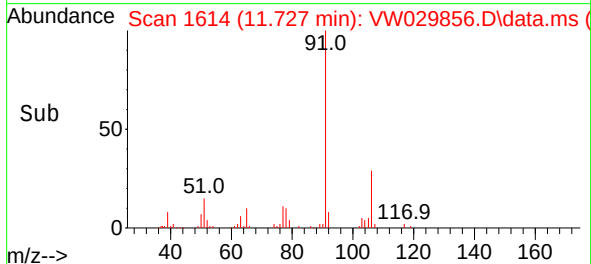
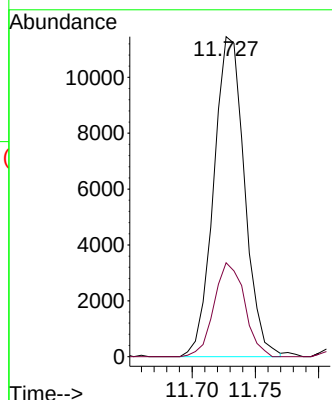
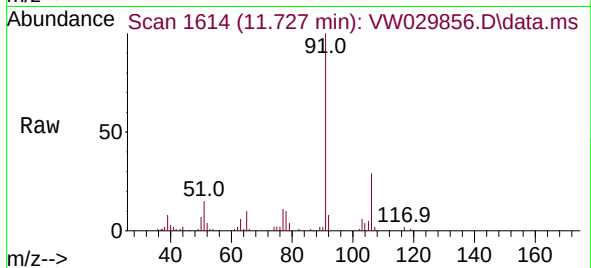
ClientSampleId :

Tgt Ion: 91 Resp: 19405

Ion Ratio Lower Upper

91 100

106 29.4 20.4 38.0



#53

m,p-Xylene

Concen: 1.103 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW029856.D

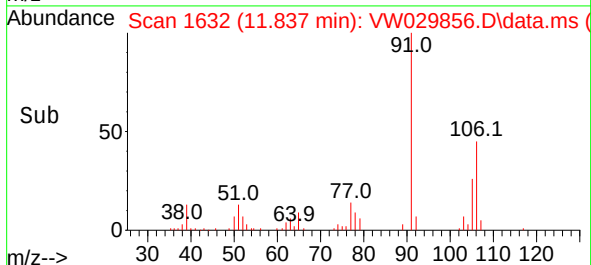
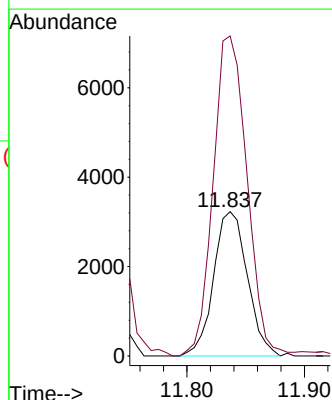
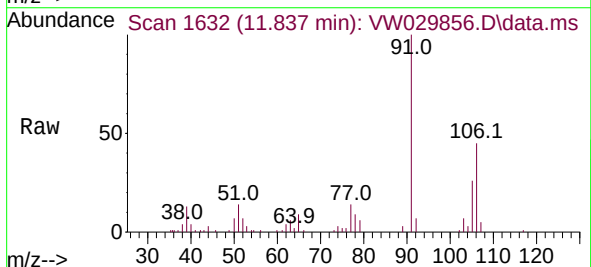
Acq: 08 Aug 2024 11:02

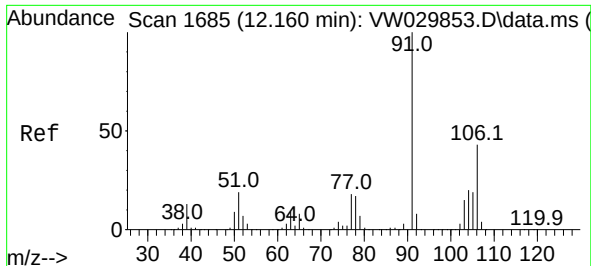
Tgt Ion:106 Resp: 6441

Ion Ratio Lower Upper

106 100

91 221.8 151.4 281.2

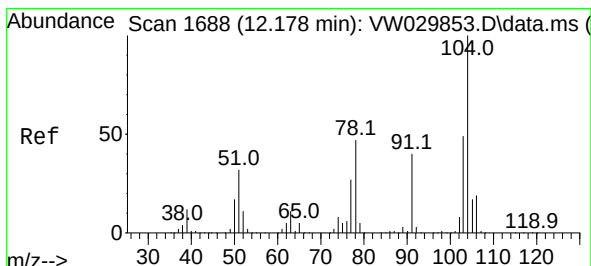
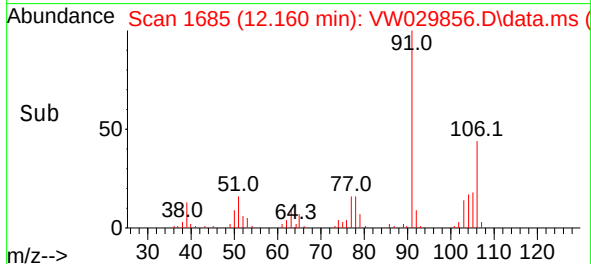
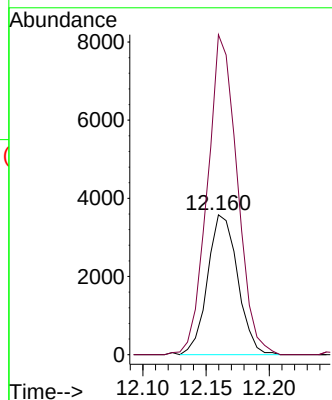
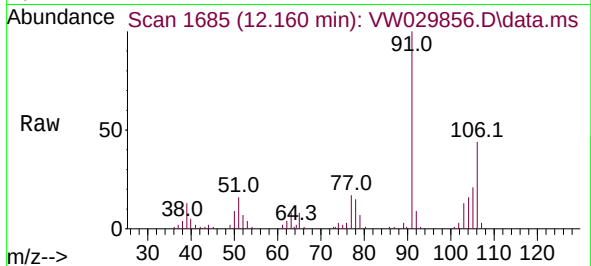




#54
o-Xylene
Concen: 1.101 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

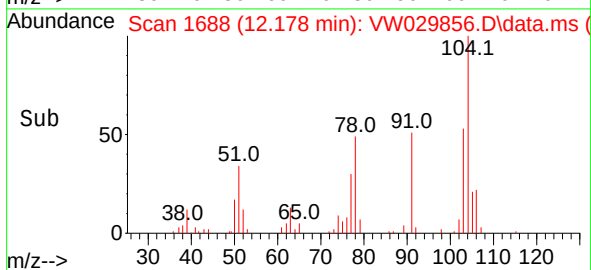
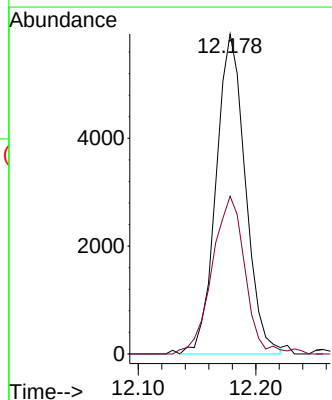
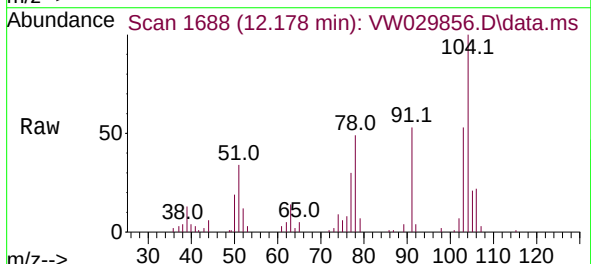
Instrument :
MSVOA_W
ClientSampleId :

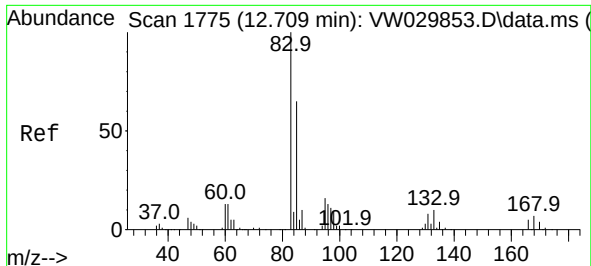
Tgt Ion:106 Resp: 5921
Ion Ratio Lower Upper
106 100
91 228.8 155.8 289.4



#55
Styrene
Concen: 1.103 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion:104 Resp: 10287
Ion Ratio Lower Upper
104 100
78 49.3 33.3 61.9

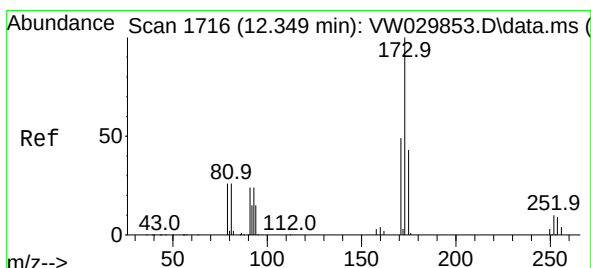
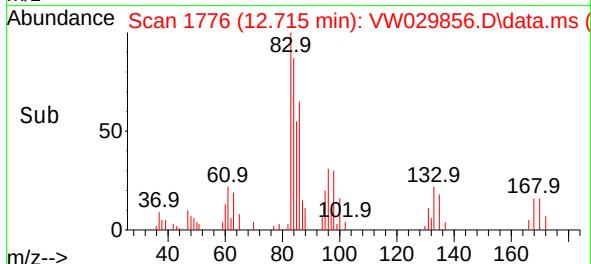
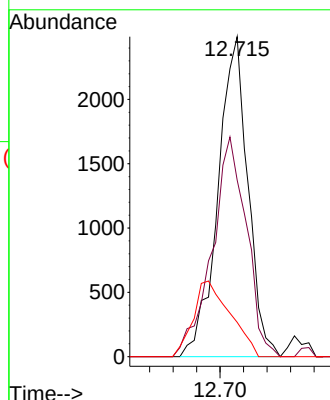
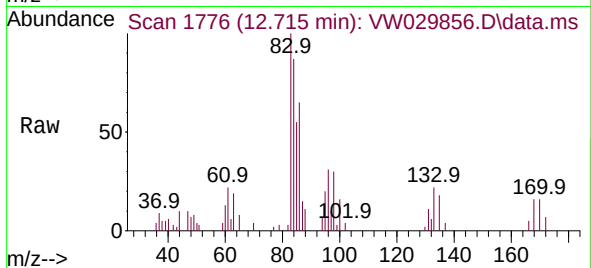




#57
1,1,2,2-Tetrachloroethane
Concen: 1.414 ug/L
RT: 12.715 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

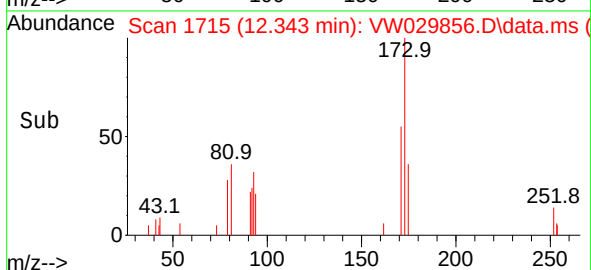
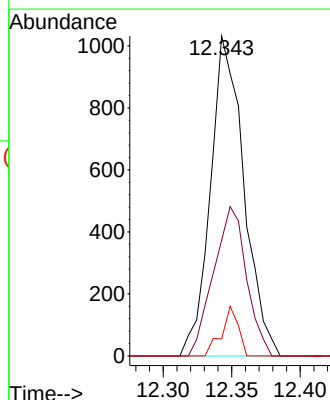
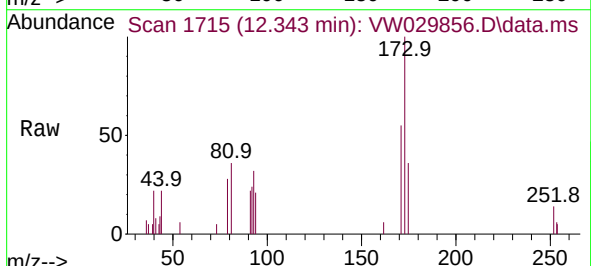
Instrument :
MSVOA_W
ClientSampleId :

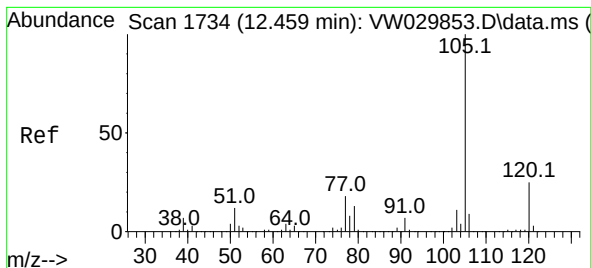
Tgt Ion: 83 Resp: 4406
Ion Ratio Lower Upper
83 100
85 55.2 44.2 82.0
131 10.7 6.2 9.2#



#59
Bromoform
Concen: 1.283 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion:173 Resp: 1750
Ion Ratio Lower Upper
173 100
175 45.9 38.1 57.1
254 7.7 7.8 11.6#





#60

Isopropylbenzene

Concen: 1.129 ug/L

RT: 12.459 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029856.D

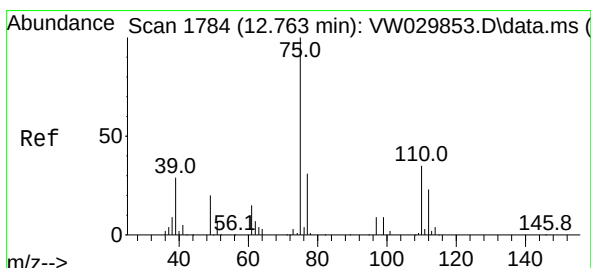
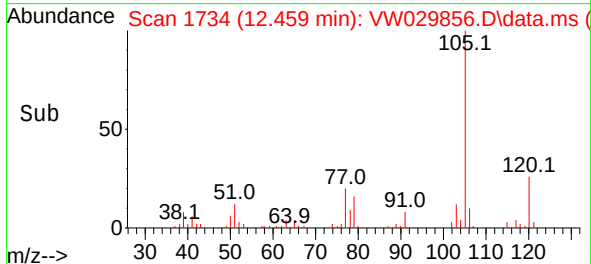
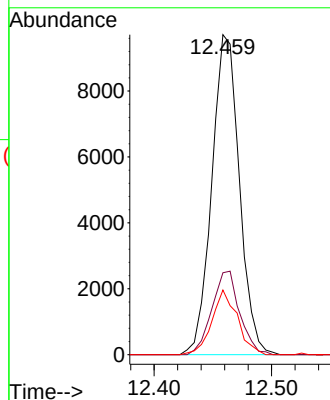
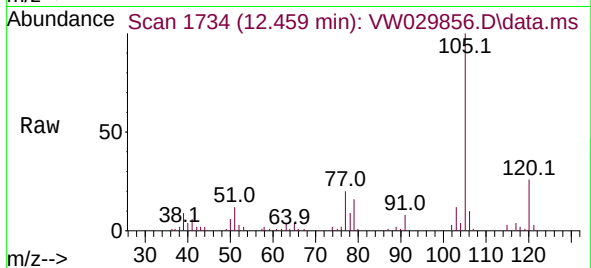
Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105	Resp:	15845
Ion Ratio	Lower	Upper
105	100	
120	26.3	20.3 30.5
77	18.7	14.0 21.0



#61

1,2,3-Trichloropropane

Concen: 1.334 ug/L

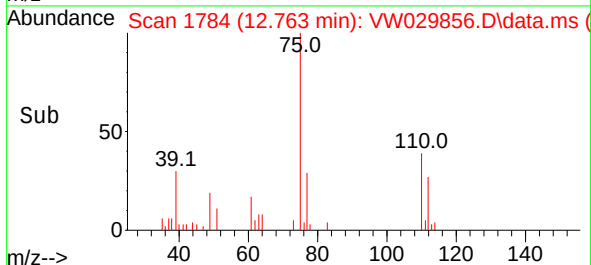
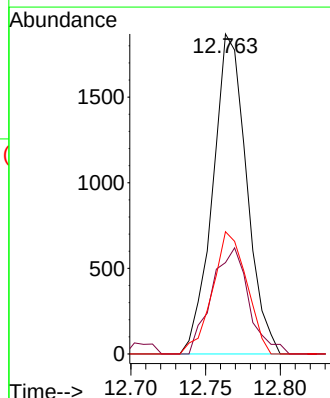
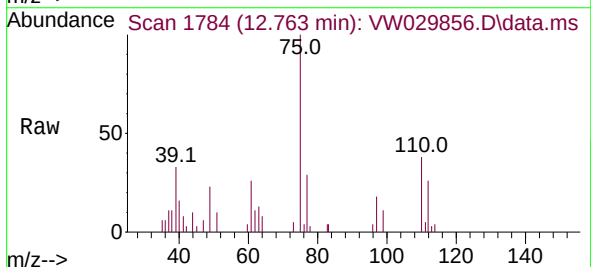
RT: 12.763 min Scan# 1784

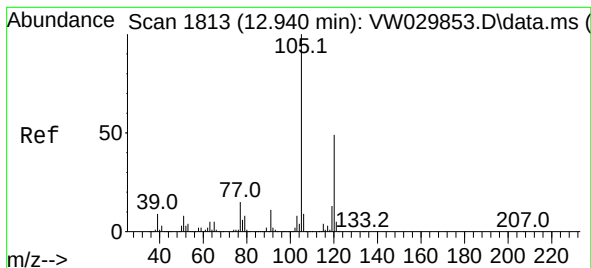
Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Tgt Ion: 75	Resp:	2943
Ion Ratio	Lower	Upper
75	100	
77	36.4	25.4 38.0
110	38.6	28.6 43.0

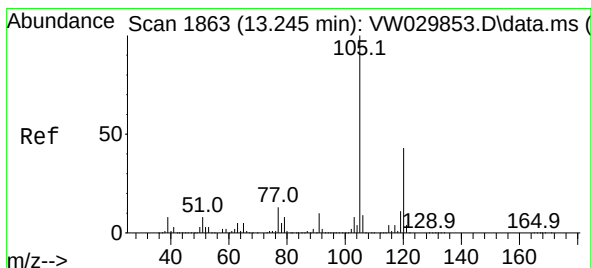
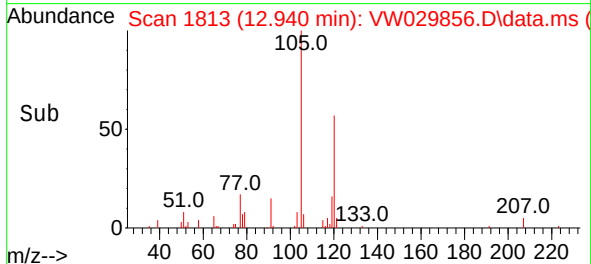
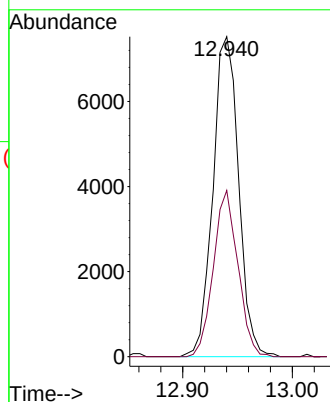
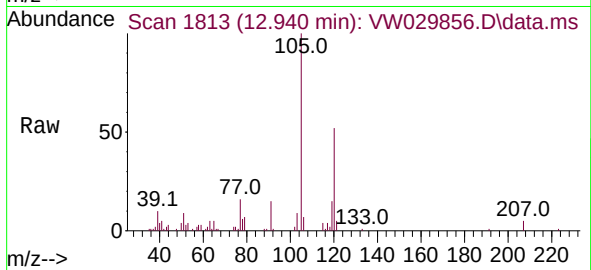




#62
1,3,5-Trimethylbenzene
Concen: 1.176 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

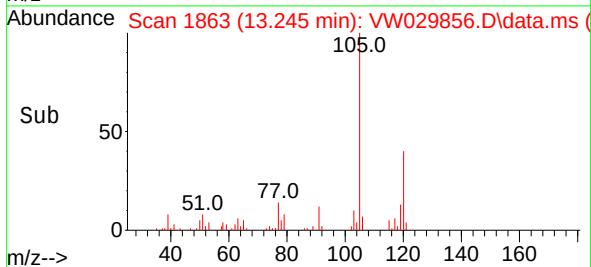
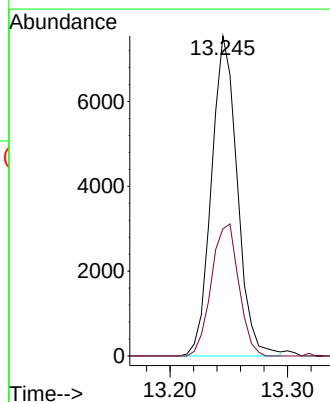
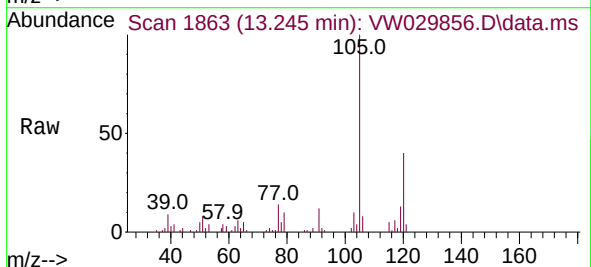
Instrument :
MSVOA_W
ClientSampleId :

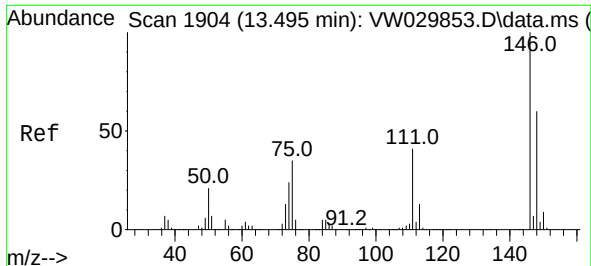
Tgt Ion:105 Resp: 12262
Ion Ratio Lower Upper
105 100
120 49.6 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 1.036 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion:105 Resp: 11553
Ion Ratio Lower Upper
105 100
120 43.6 35.4 53.0





#64

1,3-Dichlorobenzene

Concen: 1.349 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

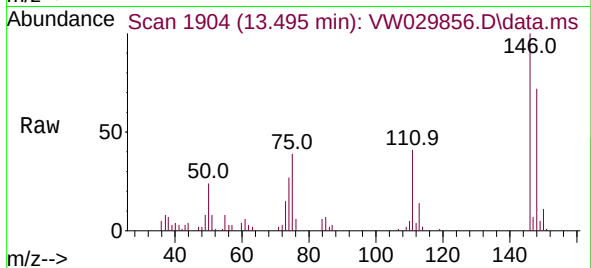
Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :



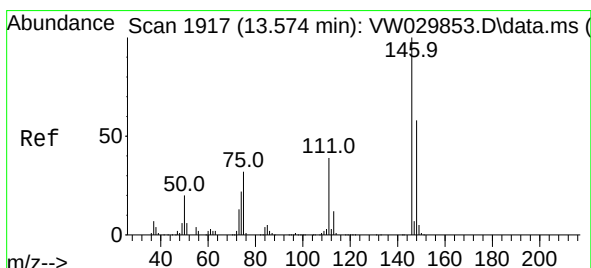
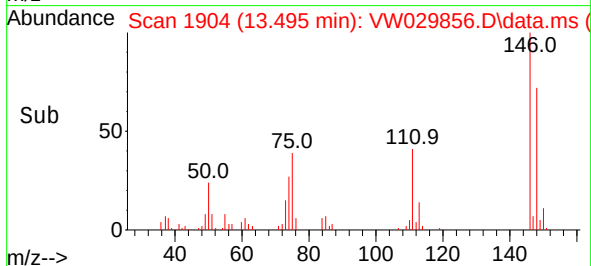
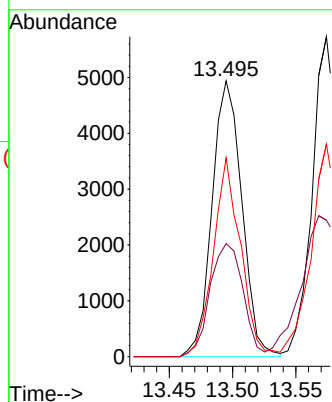
Tgt Ion:146 Resp: 8077

Ion Ratio Lower Upper

146 100

111 41.0 28.7 53.3

148 72.1 43.4 80.6



#65

1,4-Dichlorobenzene

Concen: 1.489 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

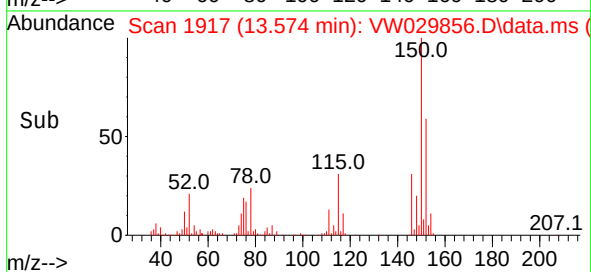
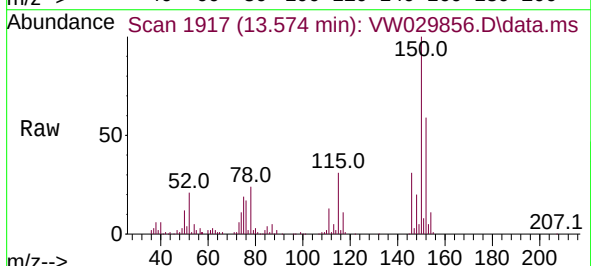
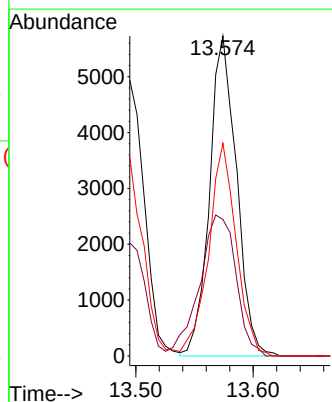
Tgt Ion:146 Resp: 9157

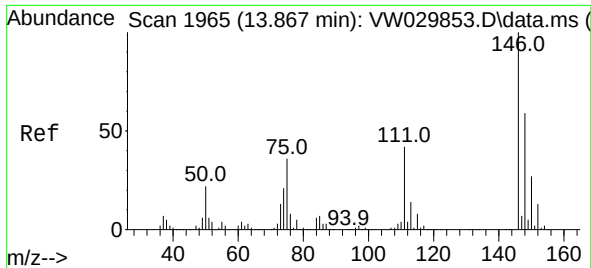
Ion Ratio Lower Upper

146 100

111 42.7 30.1 55.9

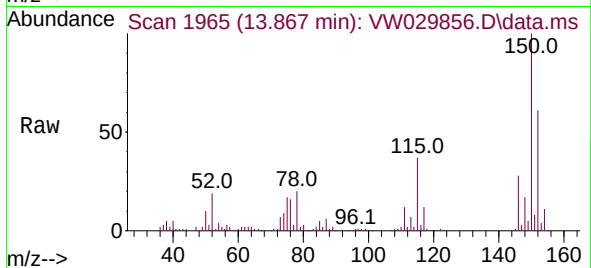
148 66.4 45.4 84.4



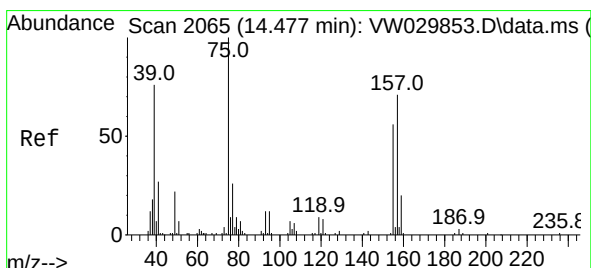
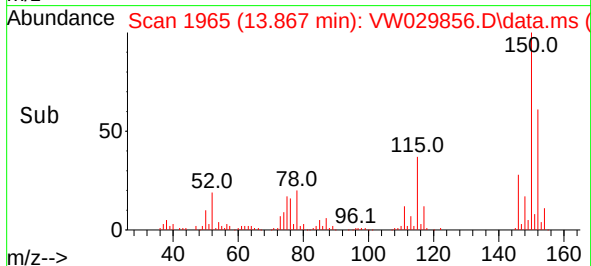
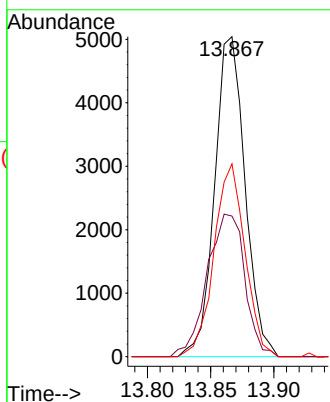


#67
1,2-Dichlorobenzene
Concen: 1.547 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Instrument :
MSVOA_W
ClientSampleId :

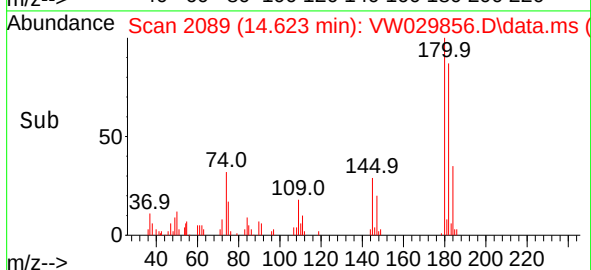
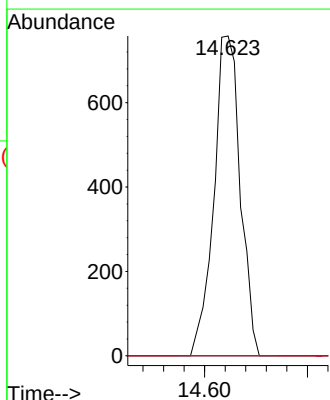
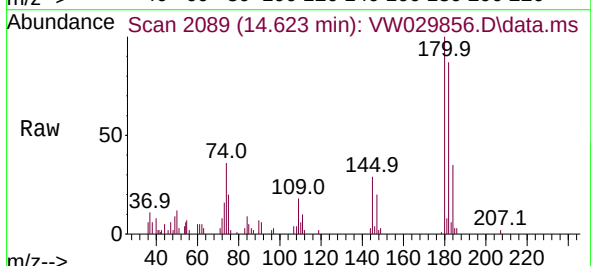


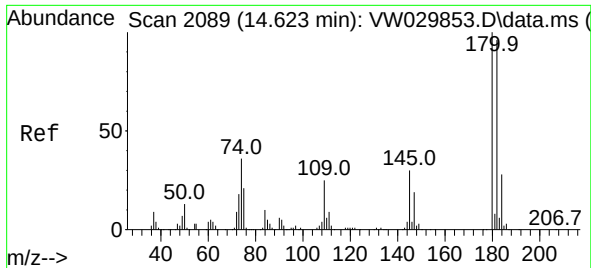
Tgt Ion:146 Resp: 8433
Ion Ratio Lower Upper
146 100
111 43.9 35.8 53.8
148 60.3 52.6 78.8



#68
1,2-Dibromo-3-chloropropane
Concen: 2.694 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.146 min
Lab File: VW029856.D
Acq: 08 Aug 2024 11:02

Tgt Ion: 75 Resp: 1349
Ion Ratio Lower Upper
75 100
155 0.0 47.8 71.6#
157 0.0 63.7 95.5#





#69

1,3,5-Trichlorobenzene

Concen: 1.417 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

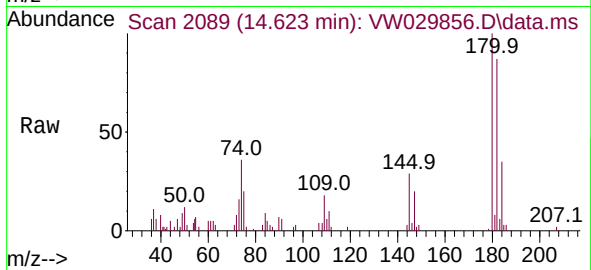
Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 5805

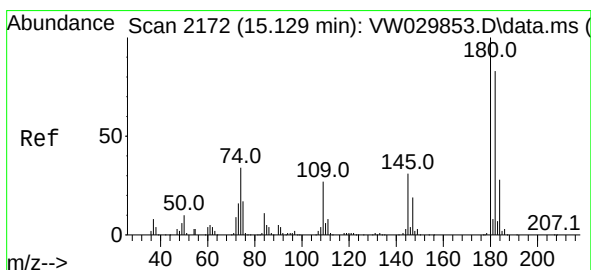
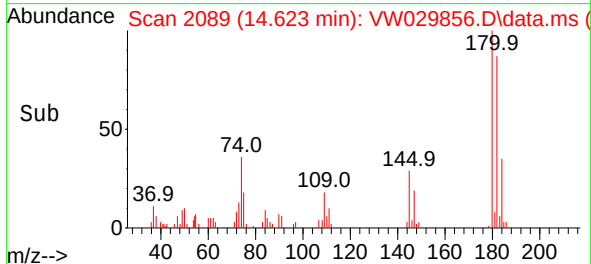
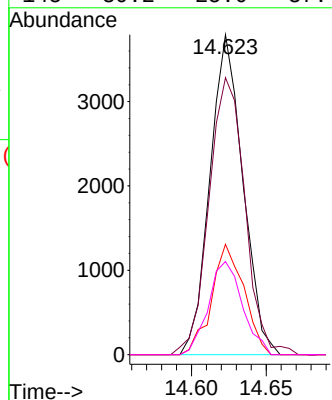
Ion Ratio Lower Upper

180 100

182 93.3 72.7 109.1

184 33.9 23.3 34.9

145 30.2 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 1.232 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

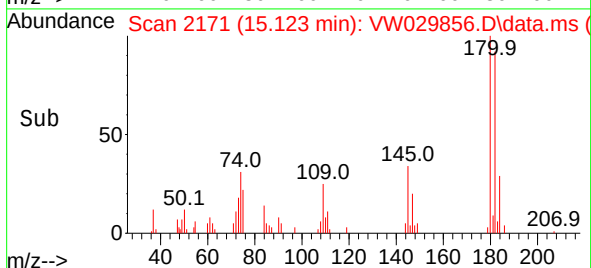
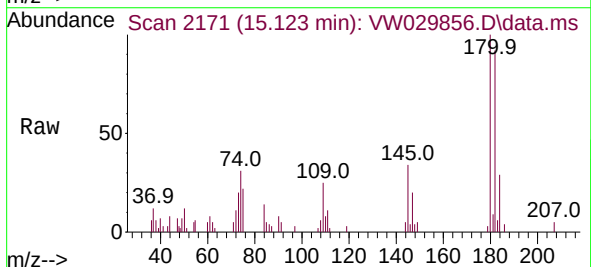
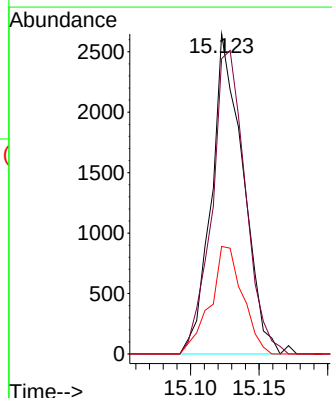
Tgt Ion:180 Resp: 4250

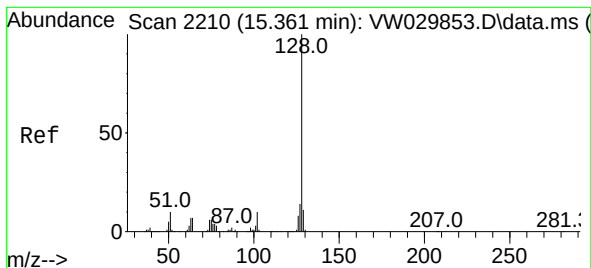
Ion Ratio Lower Upper

180 100

182 100.4 80.2 120.4

145 34.4 26.3 39.5





#71

Naphthalene

Concen: 0.965 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :

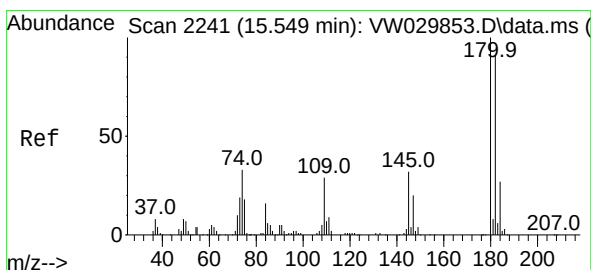
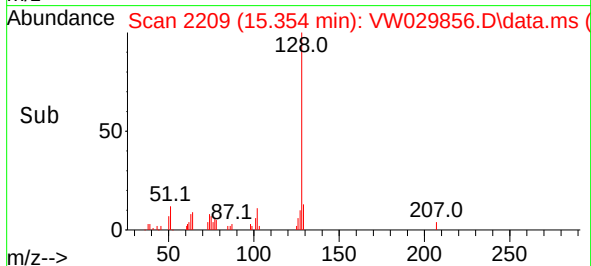
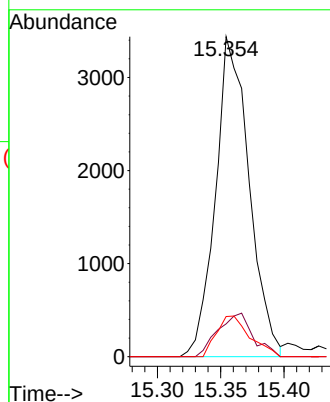
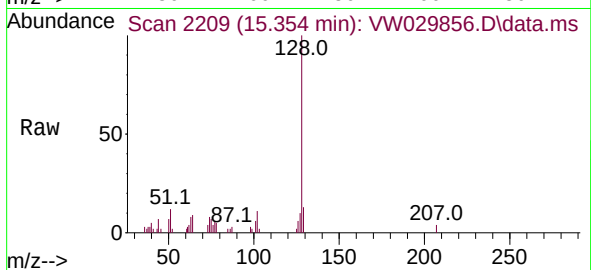
Tgt Ion:128 Resp: 6355

Ion Ratio Lower Upper

128 100

127 14.1 10.7 16.1

129 12.6 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 1.289 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW029856.D

Acq: 08 Aug 2024 11:02

Tgt Ion:180 Resp: 4025

Ion Ratio Lower Upper

180 100

182 94.7 74.0 111.0

145 32.4 27.5 41.3

