

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029956.D
 Acq On : 20 Aug 2024 13:45
 Operator : SY/MD
 Sample : P3626-11MSD
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8MSD

Quant Time: Aug 21 00:45:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	365045	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	75211	14.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.040%
7) Chloroethane-d5	2.905	69	70157	18.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
11) 1,1-Dichloroethene-d2	4.027	65	34833	14.724	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.880%
21) 2-Butanone-d5	7.075	46	45637	32.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.260%
24) Chloroform-d	7.648	84	198467	21.002	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.307	65	105540	19.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.440%
32) Benzene-d6	8.276	84	348440	19.192	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.760%
36) 1,2-Dichloropropane-d6	9.270	67	110856	19.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.480%
41) Toluene-d8	10.325	98	320787	19.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.480%
43) trans-1,3-Dichloroprop...	10.575	79	46499	19.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.922	63	37249	38.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89954	20.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	97378	20.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	50825	10.329	ug/L	93
3) Chloromethane	2.222	50	62024	10.187	ug/L	99
5) Vinyl chloride	2.375	62	79383	11.635	ug/L	99
6) Bromomethane	2.789	94	56658	15.124	ug/L	98
8) Chloroethane	2.942	64	52998	13.655	ug/L	96
9) Trichlorofluoromethane	3.271	101	71986	13.210	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	66164	12.190	ug/L	96
12) 1,1-Dichloroethene	4.045	96	62230	12.478	ug/L	86
13) Acetone	4.118	43	62967	35.671	ug/L	95
14) Carbon disulfide	4.399	76	170851	10.295	ug/L	99
15) Methyl Acetate	4.673	43	30151m	10.255	ug/L	
16) Methylene chloride	4.917	84	81730	10.710	ug/L	86
17) trans-1,2-Dichloroethene	5.435	96	71865	13.373	ug/L	89
18) Methyl tert-butyl Ether	5.429	73	125593	14.180	ug/L	99
19) 1,1-Dichloroethane	6.216	63	150319	13.262	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	86593	14.855	ug/L	93
22) 2-Butanone	7.173	43	40336	17.834	ug/L	85
23) Bromochloromethane	7.520	128	37122	15.000	ug/L #	78
25) Chloroform	7.679	83	166827	15.622	ug/L	99

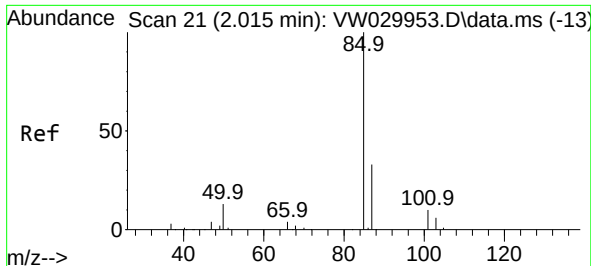
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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	108952	14.000	ug/L	98
29) Cyclohexane	7.959	56	89122	9.333	ug/L	90
30) 1,1,1-Trichloroethane	7.874	97	123918	14.563	ug/L	97
31) Carbon tetrachloride	8.075	117	107391	14.006	ug/L	99
33) Benzene	8.325	78	323831	14.065	ug/L	100
34) Trichloroethene	9.093	95	85338	14.139	ug/L	93
35) Methylcyclohexane	9.337	83	108585	10.797	ug/L	94
37) 1,2-Dichloropropane	9.367	63	87573	13.880	ug/L	98
38) Bromodichloromethane	9.642	83	117865	15.688	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	133196	14.496	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	96747	24.141	ug/L #	93
42) Toluene	10.386	91	355989	15.148	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	113005	14.815	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	64708	15.266	ug/L	95
46) Tetrachloroethene	10.861	164	57309	13.064	ug/L	90
48) 2-Hexanone	10.965	43	68301	22.756	ug/L #	92
49) Dibromochloromethane	11.123	129	70745	16.078	ug/L	97
50) 1,2-Dibromoethane	11.233	107	58477	14.911	ug/L	87
51) Chlorobenzene	11.654	112	219703	15.030	ug/L	93
52) Ethylbenzene	11.727	91	391831	14.781	ug/L	99
53) m,p-Xylene	11.830	106	140104	14.371	ug/L	95
54) o-Xylene	12.166	106	137953	15.366	ug/L	97
55) Styrene	12.178	104	235309	15.121	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	78105	15.013	ug/L	95
59) Bromoform	12.349	173	38290	16.567	ug/L	98
60) Isopropylbenzene	12.458	105	371816	15.644	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	55559	14.873	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	296553	16.786	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	286714	15.175	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	150328	14.824	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	155609	14.939	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	143115	15.502	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	11802	13.914	ug/L	86
69) 1,3,5-Trichlorobenzene	14.623	180	89626	12.918	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	67172	11.492	ug/L	95
71) Naphthalene	15.360	128	129679	11.627	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	60252	11.389	ug/L	98

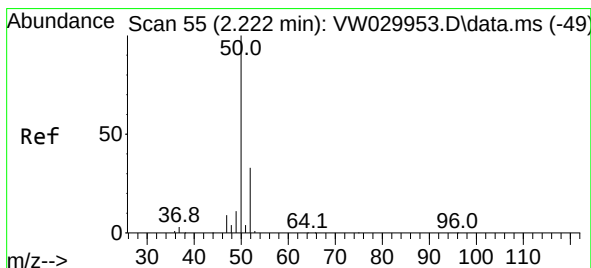
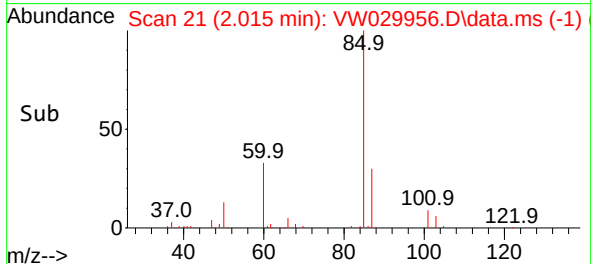
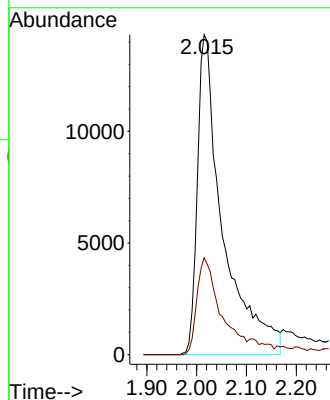
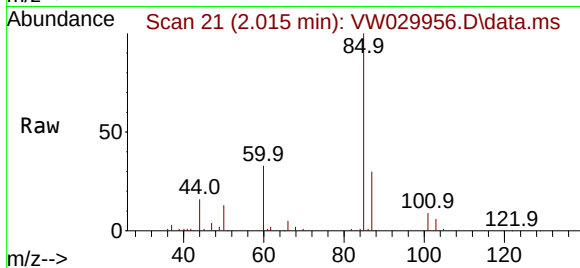
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 10.329 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

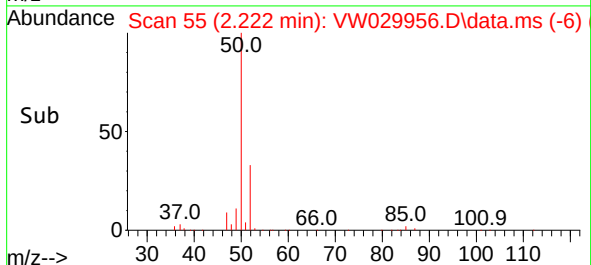
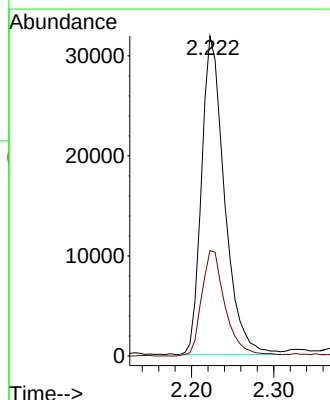
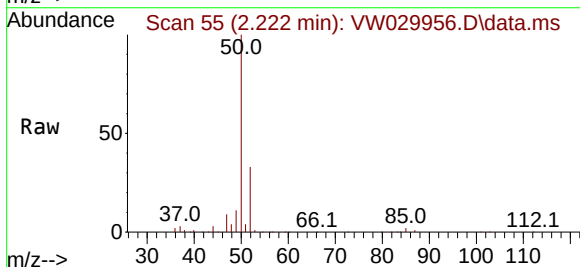
Instrument :
MSVOA_W
ClientSampleId :
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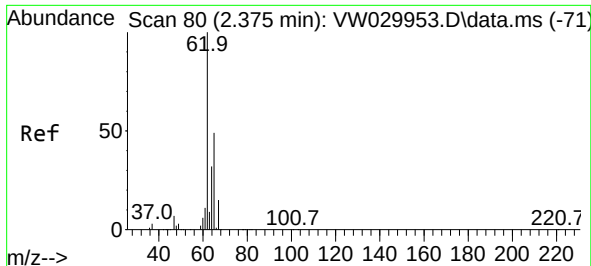
Tgt Ion: 85 Resp: 50825
Ion Ratio Lower Upper
85 100
87 28.0 25.5 38.3



#3
Chloromethane
Concen: 10.187 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 50 Resp: 62024
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

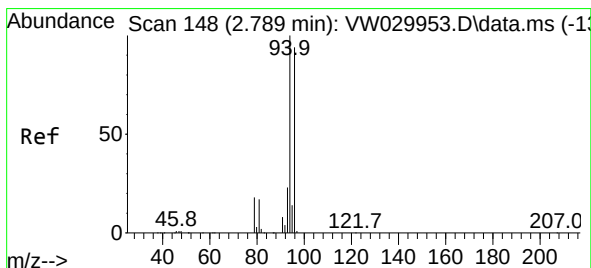
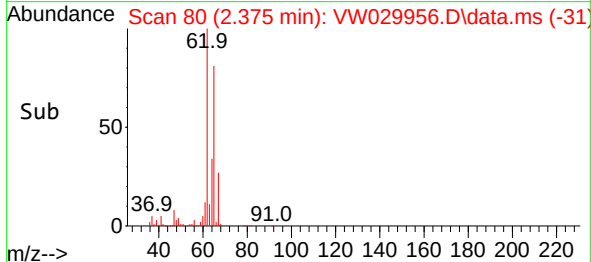
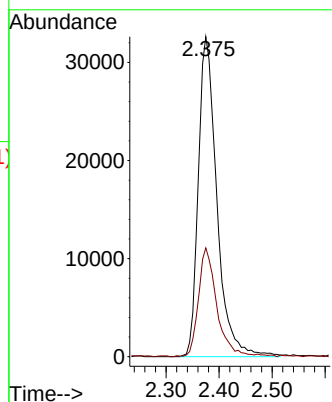
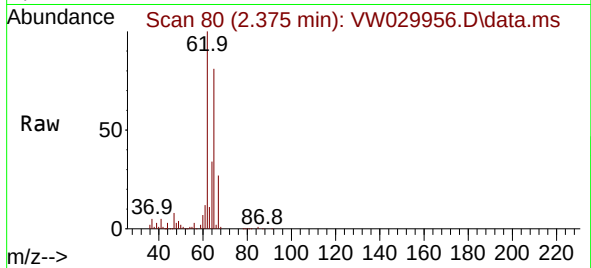




#5
 Vinyl chloride
 Concen: 11.635 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW029956.D
 Acq: 20 Aug 2024 13:45

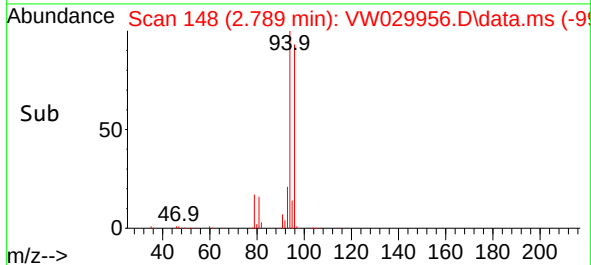
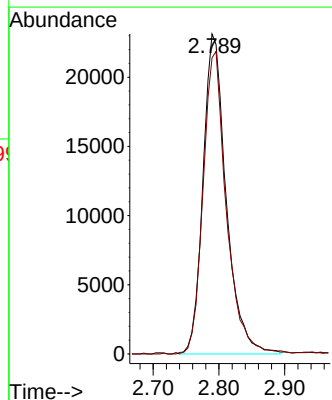
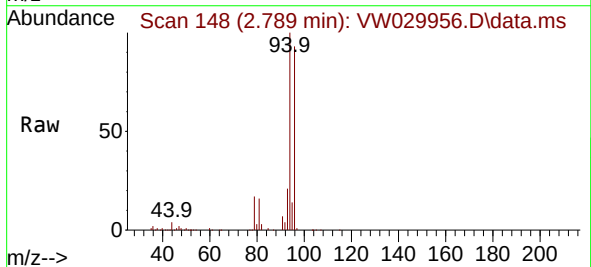
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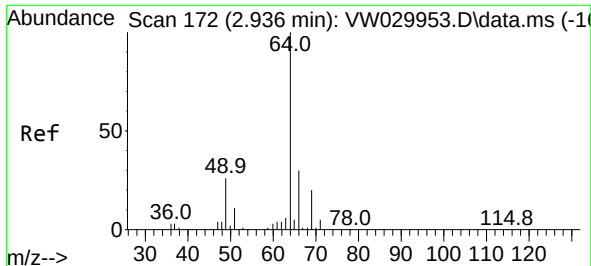
Tgt Ion: 62 Resp: 79383
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.2 43.2



#6
 Bromomethane
 Concen: 15.124 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW029956.D
 Acq: 20 Aug 2024 13:45

Tgt Ion: 94 Resp: 56658
 Ion Ratio Lower Upper
 94 100
 96 92.6 66.2 123.0

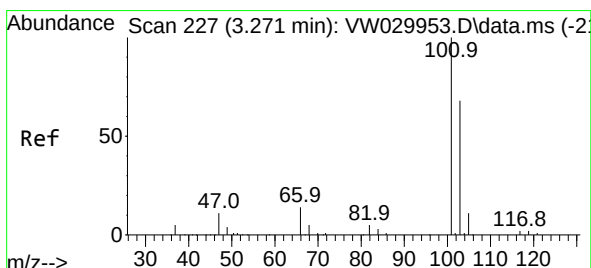
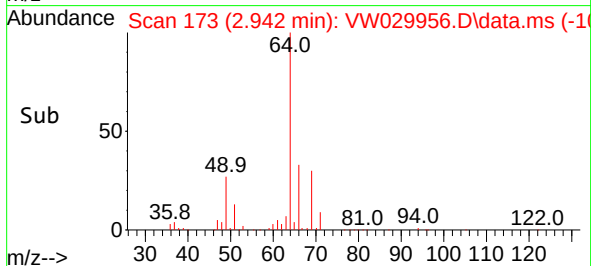
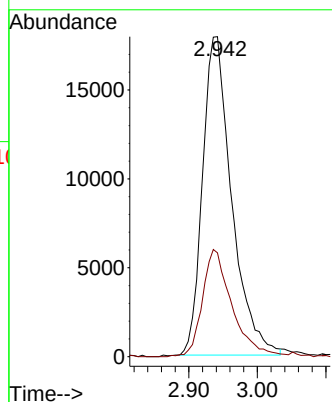
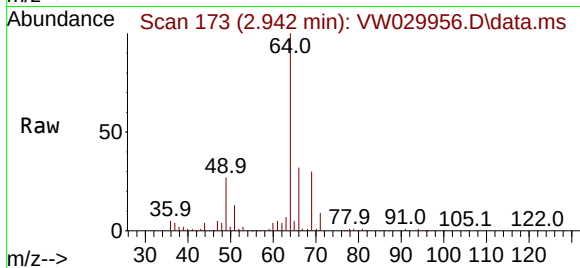




#8
Chloroethane
Concen: 13.655 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

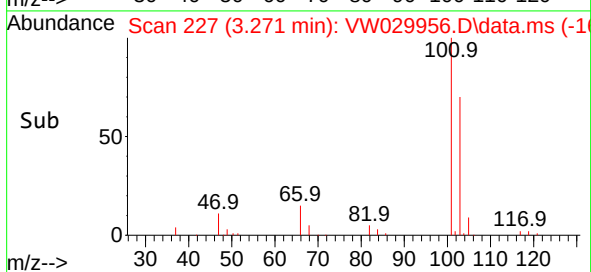
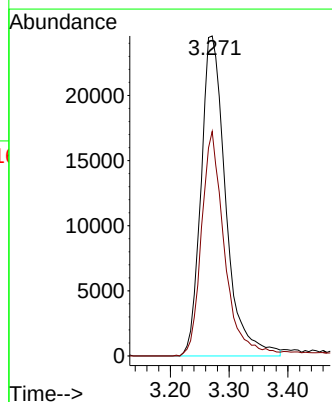
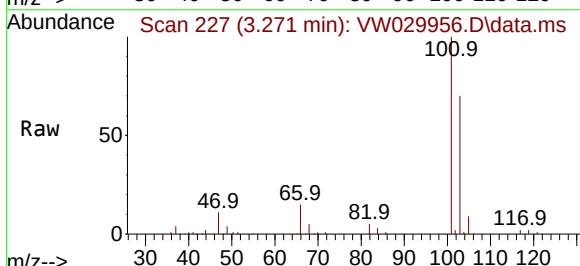
Instrument :
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ClientSampleId :
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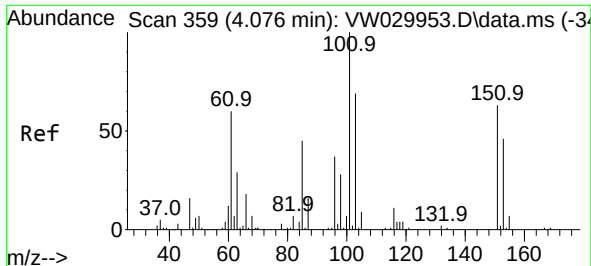
Tgt Ion: 64 Resp: 52998
Ion Ratio Lower Upper
64 100
66 32.4 21.2 39.4



#9
Trichlorofluoromethane
Concen: 13.210 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 101 Resp: 71986
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

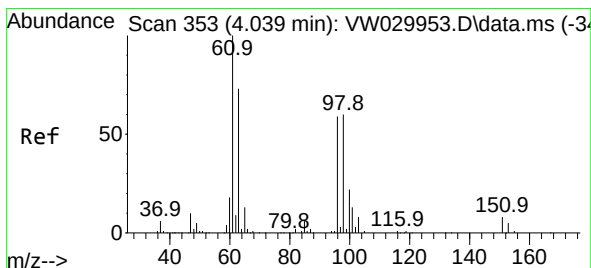
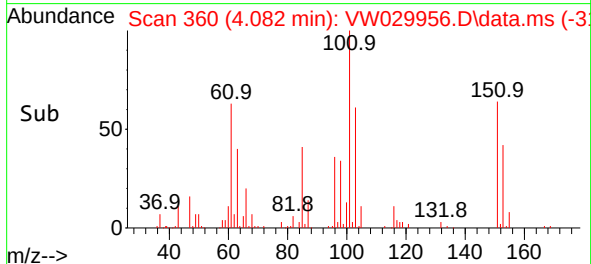
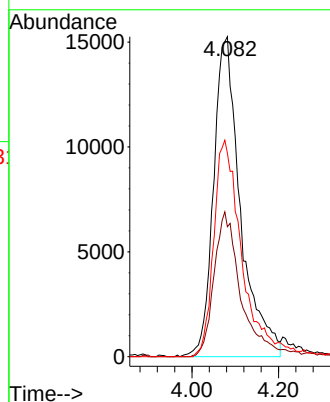
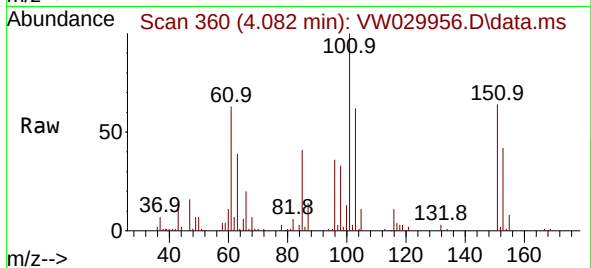




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 12.190 ug/L
 RT: 4.082 min Scan# 359
 Delta R.T. 0.006 min
 Lab File: VW029956.D
 Acq: 20 Aug 2024 13:45

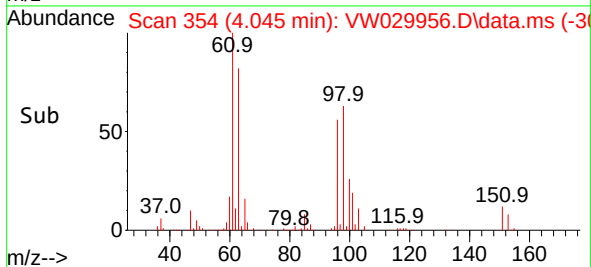
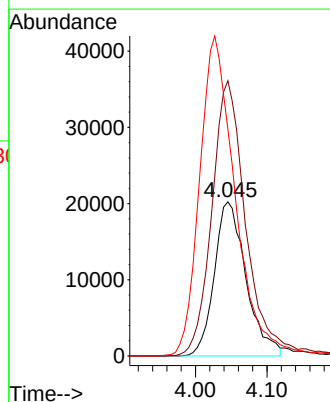
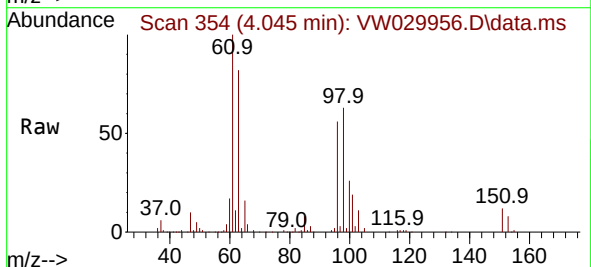
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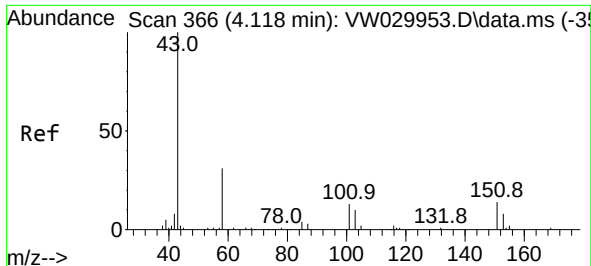
Tgt Ion:101 Resp: 66164
 Ion Ratio Lower Upper
 101 100
 85 44.4 34.2 51.4
 151 63.1 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 12.478 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW029956.D
 Acq: 20 Aug 2024 13:45

Tgt Ion: 96 Resp: 62230
 Ion Ratio Lower Upper
 96 100
 61 178.6 138.3 256.9
 63 147.1 89.0 165.4

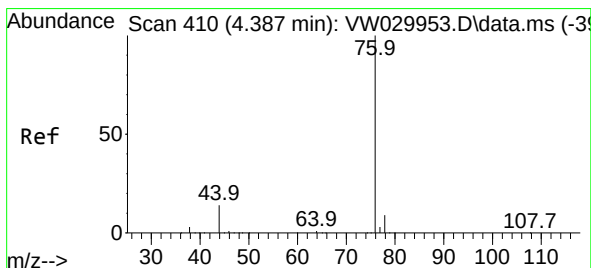
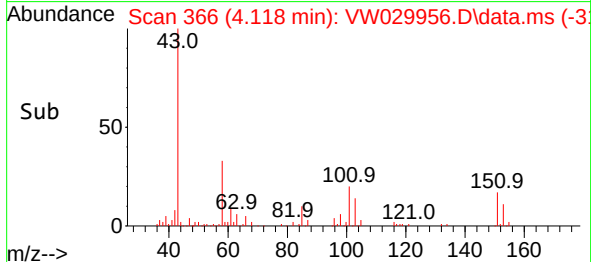
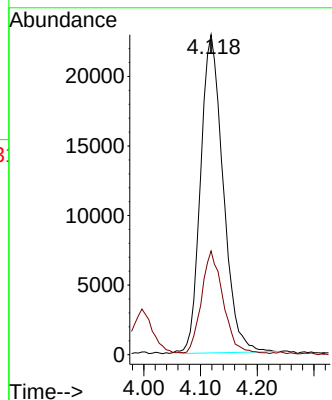
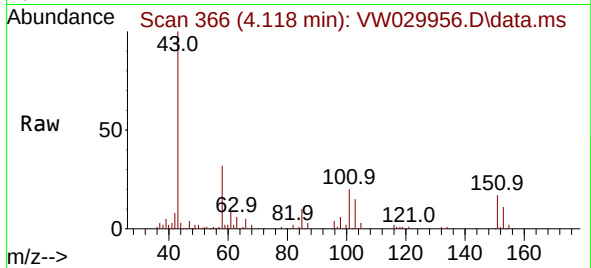




#13
Acetone
Concen: 35.671 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

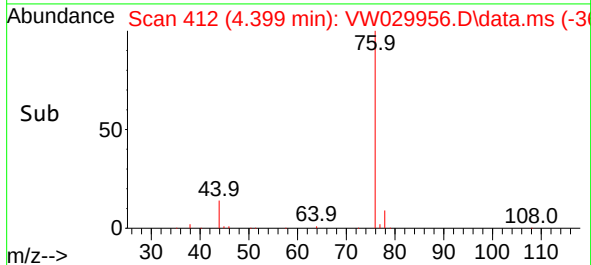
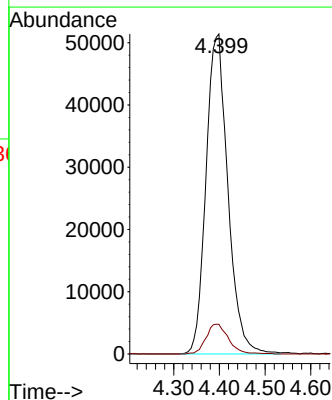
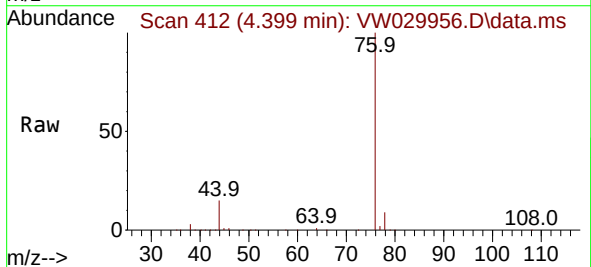
Instrument :
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ClientSampleId :
DCYB8MSD

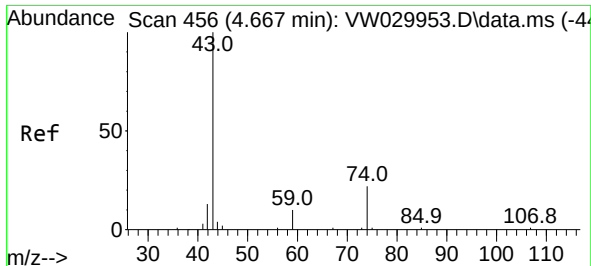
Tgt Ion: 43 Resp: 62967
Ion Ratio Lower Upper
43 100
58 31.7 0.0 57.6



#14
Carbon disulfide
Concen: 10.295 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.012 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 76 Resp: 170851
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

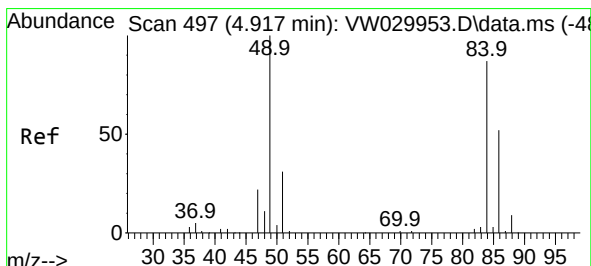
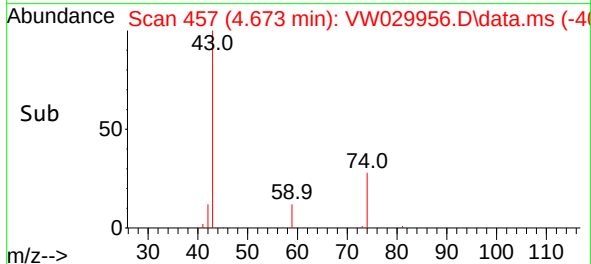
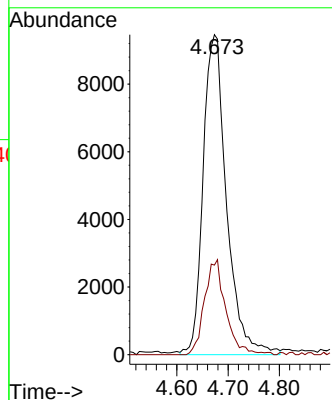
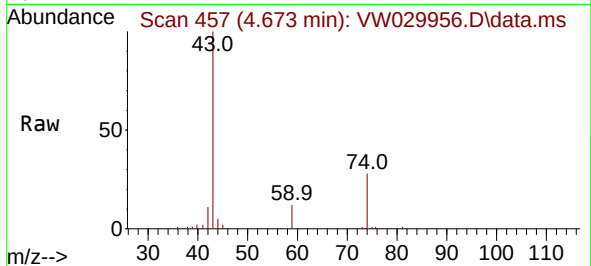




#15
Methyl Acetate
Concen: 10.255 ug/L m
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

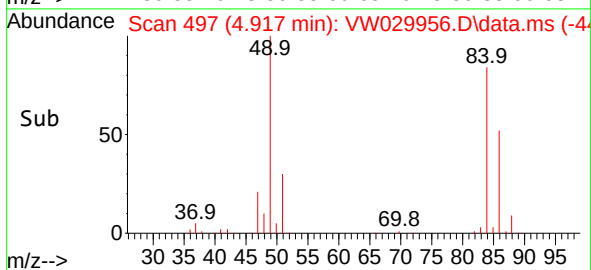
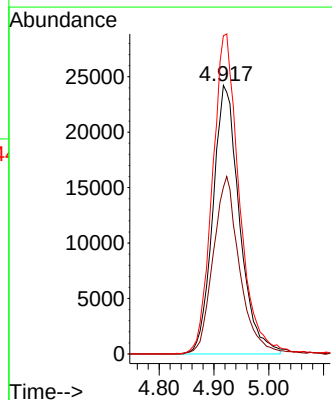
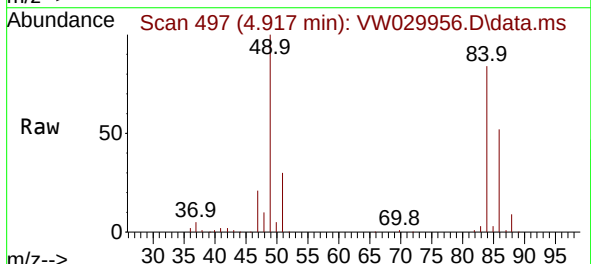
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

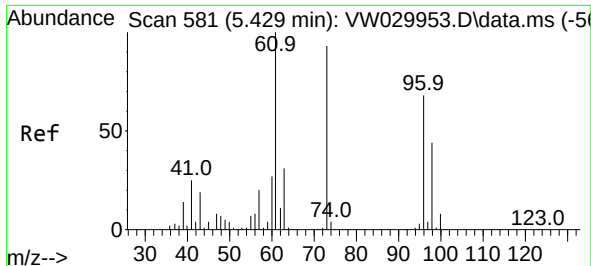
Tgt Ion: 43 Resp: 30151
Ion Ratio Lower Upper
43 100
74 0.1 16.5 24.7#



#16
Methylene chloride
Concen: 10.710 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 84 Resp: 81730
Ion Ratio Lower Upper
84 100
86 62.1 44.7 82.9
49 118.5 99.0 184.0





#17

trans-1,2-Dichloroethene

Concen: 13.373 ug/L

RT: 5.435 min Scan# 582

Delta R.T. 0.006 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

DCYB8MSD

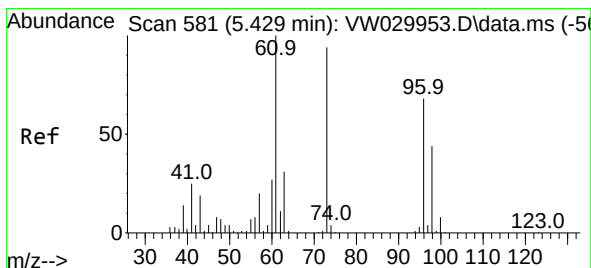
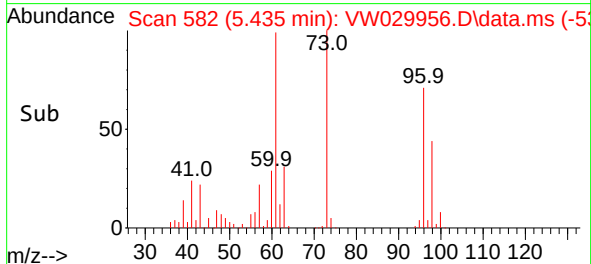
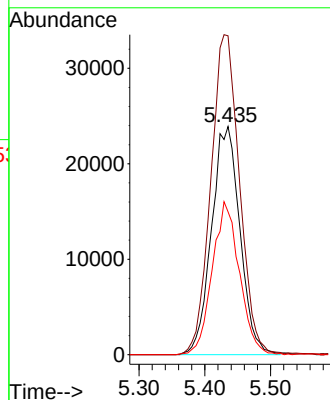
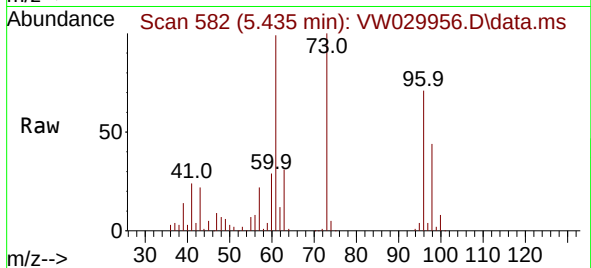
Tgt Ion: 96 Resp: 71865

Ion Ratio Lower Upper

96 100

61 139.7 111.2 206.6

98 62.6 45.0 83.6



#18

Methyl tert-butyl Ether

Concen: 14.180 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

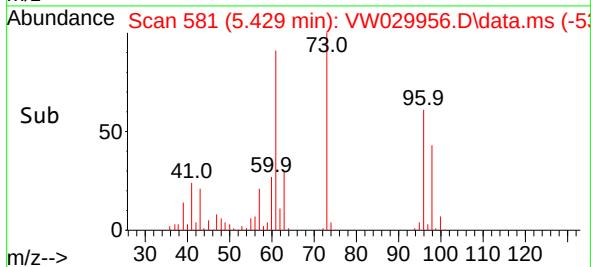
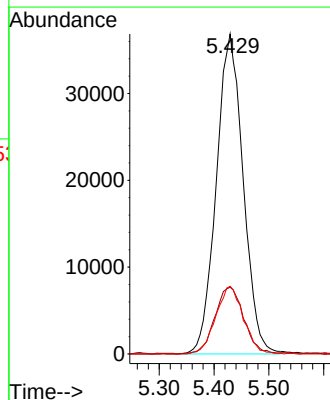
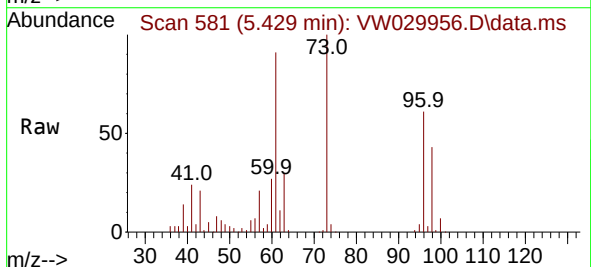
Tgt Ion: 73 Resp: 125593

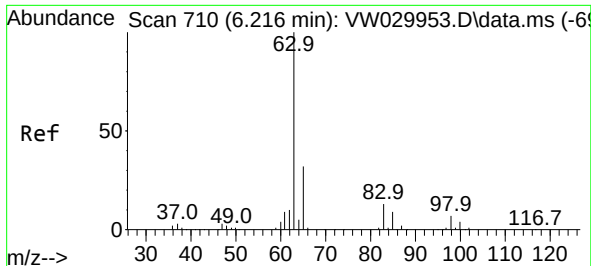
Ion Ratio Lower Upper

73 100

43 22.4 18.3 27.5

57 21.6 17.9 26.9





#19

1,1-Dichloroethane

Concen: 13.262 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

DCYB8MSD

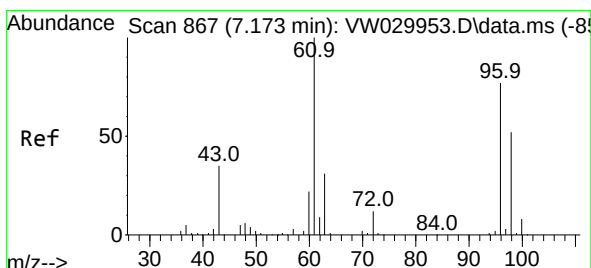
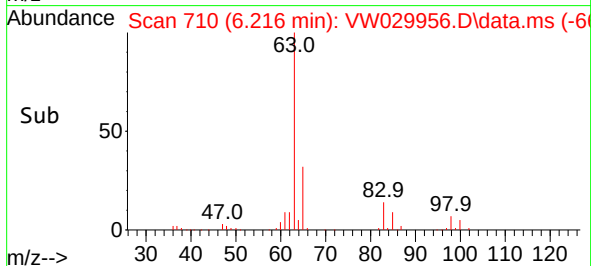
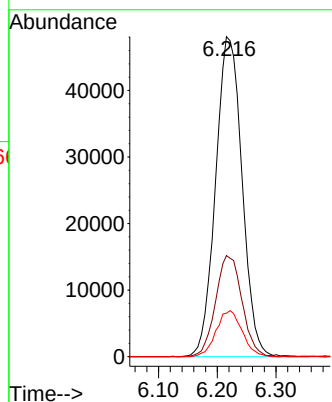
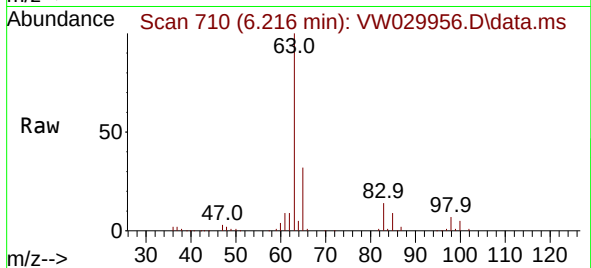
Tgt Ion: 63 Resp: 150319

Ion Ratio Lower Upper

63 100

65 31.6 22.3 41.3

83 13.6 8.5 15.7



#20

cis-1,2-Dichloroethene

Concen: 14.855 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

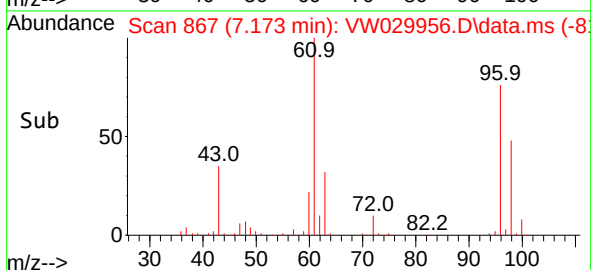
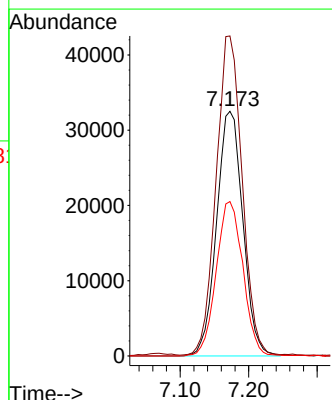
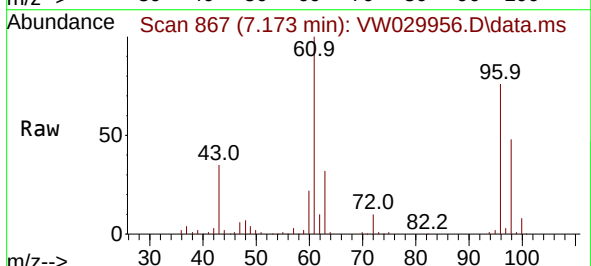
Tgt Ion: 96 Resp: 86593

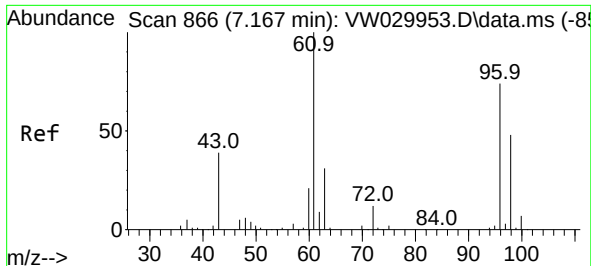
Ion Ratio Lower Upper

96 100

61 130.8 98.2 182.4

98 63.1 41.9 77.9





#22

2-Butanone

Concen: 17.834 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

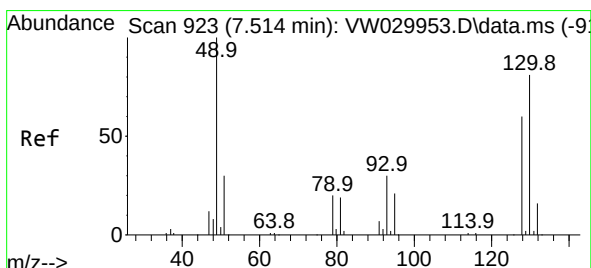
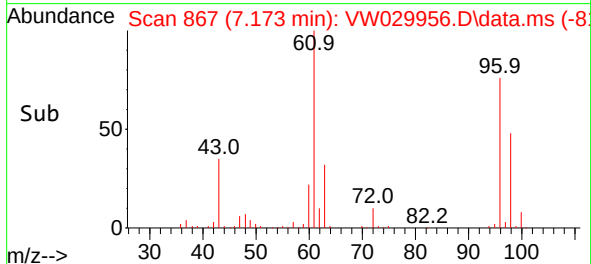
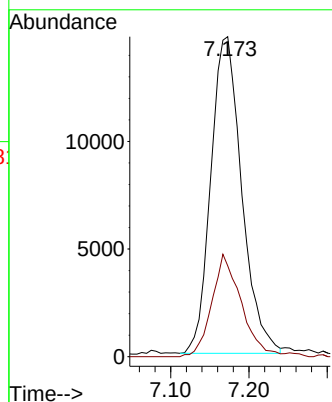
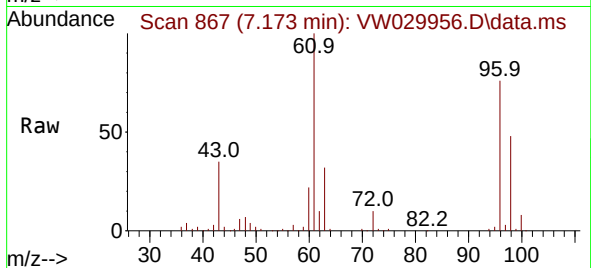
DCYB8MSD

Tgt Ion: 43 Resp: 40336

Ion Ratio Lower Upper

43 100

72 30.7 11.7 35.1



#23

Bromochloromethane

Concen: 15.000 ug/L

RT: 7.520 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Tgt Ion: 128 Resp: 37122

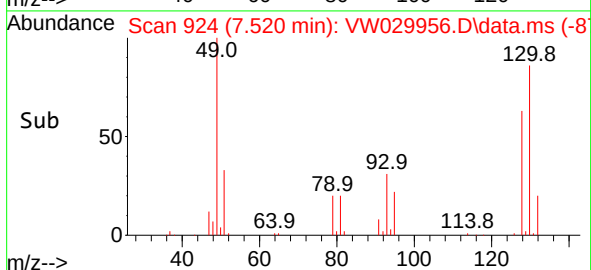
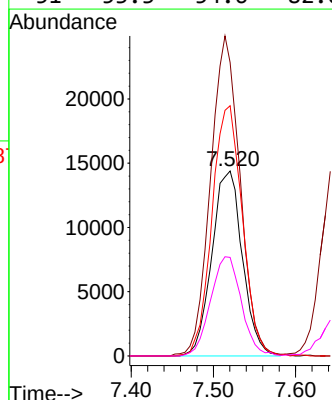
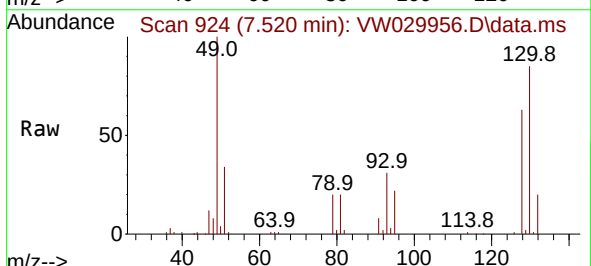
Ion Ratio Lower Upper

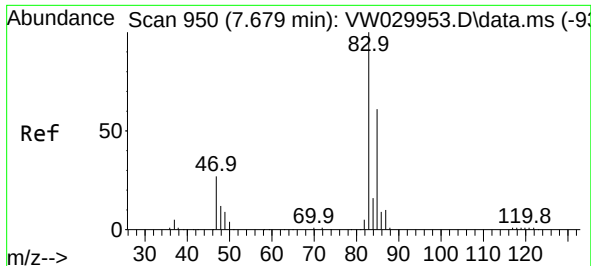
128 100

49 158.6 151.1 280.7

130 135.3 96.8 179.8

51 53.3 54.6 82.0#

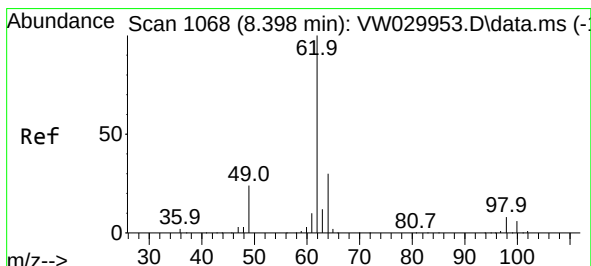
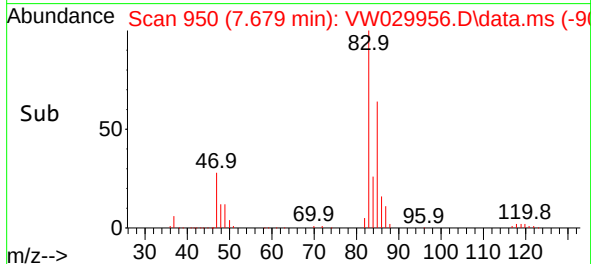
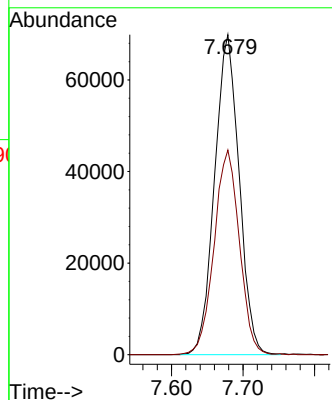
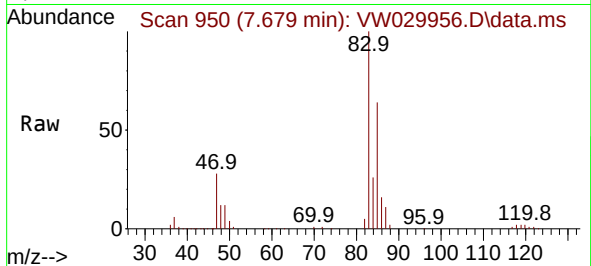




#25
Chloroform
Concen: 15.622 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

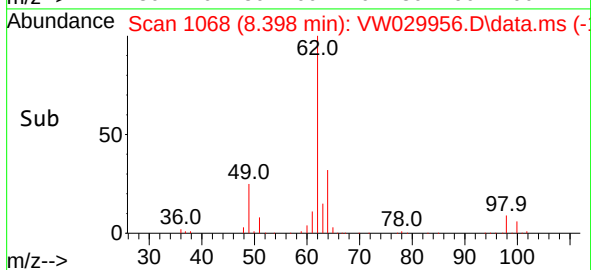
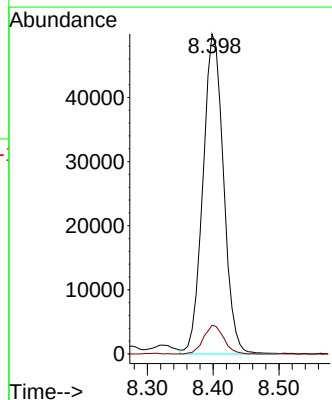
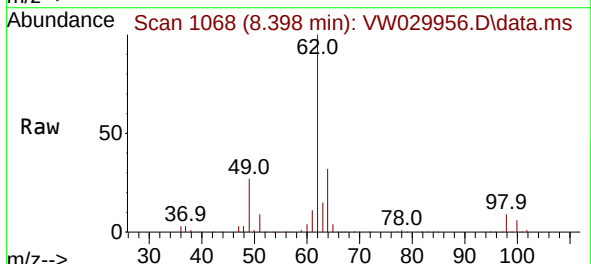
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

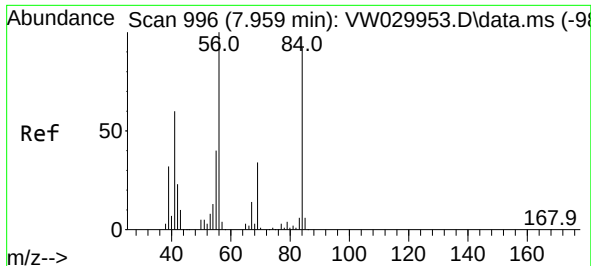
Tgt Ion: 83 Resp: 166827
Ion Ratio Lower Upper
83 100
85 64.0 44.4 82.4



#27
1,2-Dichloroethane
Concen: 14.000 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 62 Resp: 108952
Ion Ratio Lower Upper
62 100
98 8.9 6.6 10.0





#29

Cyclohexane

Concen: 9.333 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

DCYB8MSD

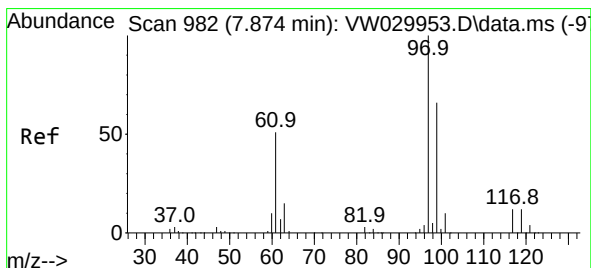
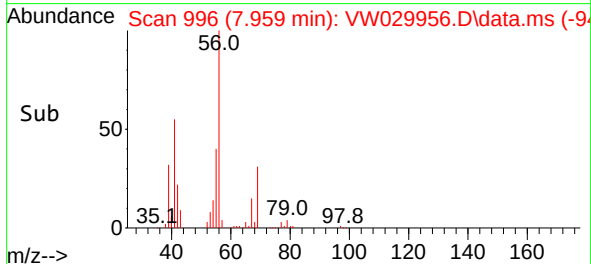
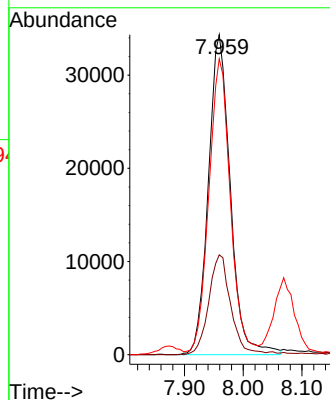
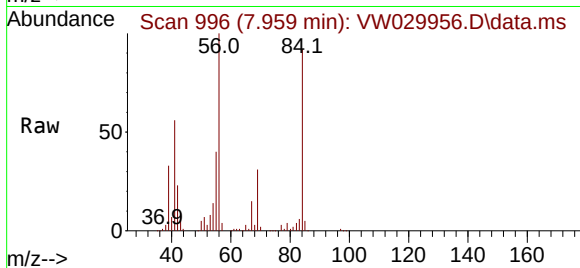
Tgt Ion: 56 Resp: 89122

Ion Ratio Lower Upper

56 100

69 31.1 23.0 34.4

84 90.4 63.5 95.3



#30

1,1,1-Trichloroethane

Concen: 14.563 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

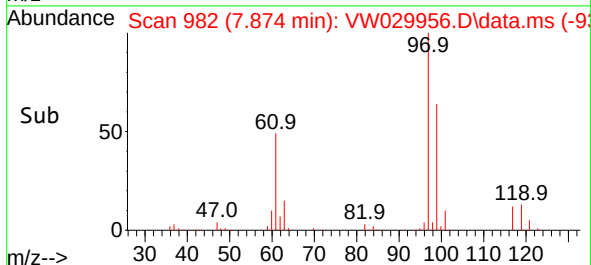
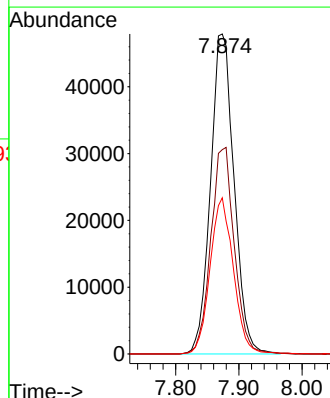
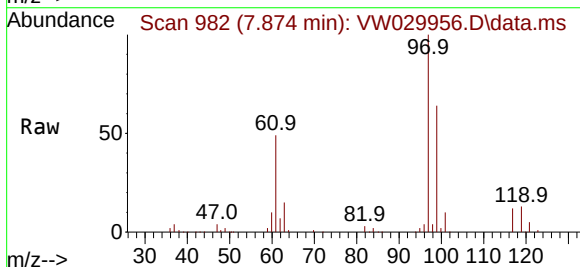
Tgt Ion: 97 Resp: 123918

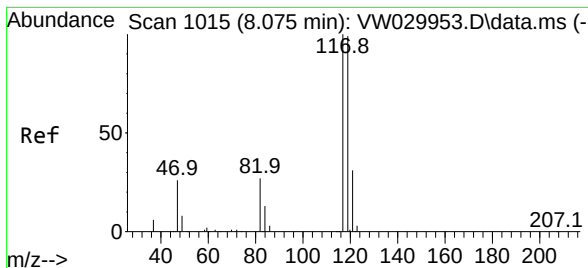
Ion Ratio Lower Upper

97 100

99 64.5 52.1 78.1

61 48.4 42.6 63.8

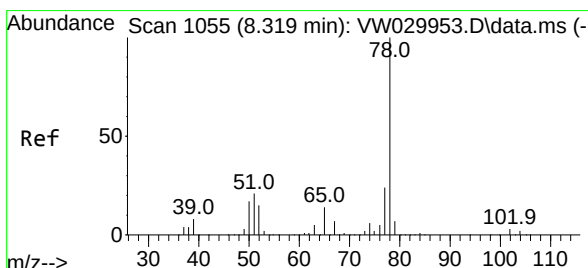
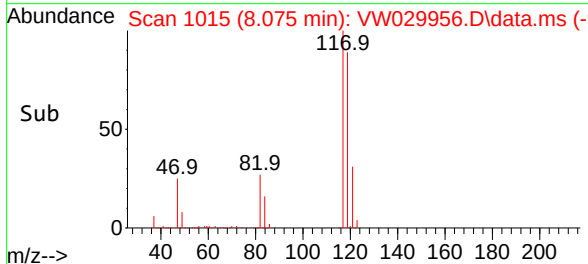
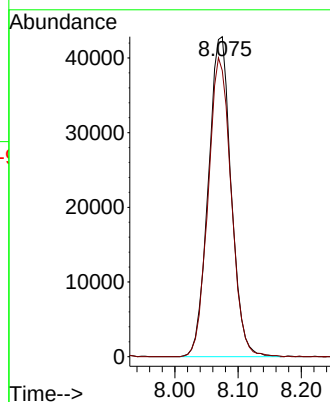
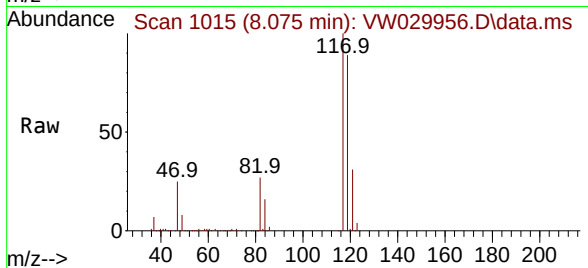




#31
Carbon tetrachloride
Concen: 14.006 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

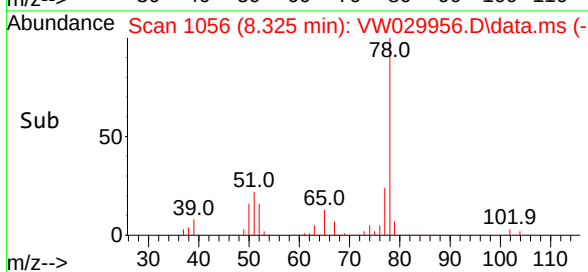
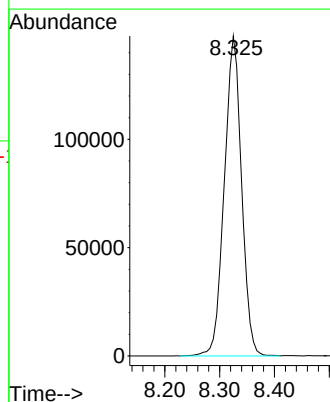
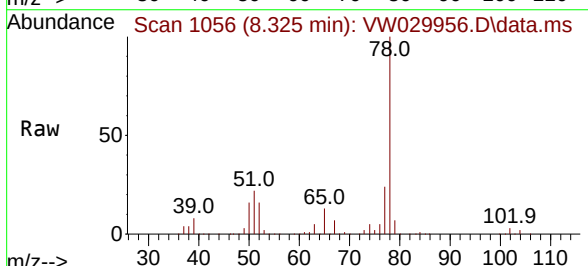
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

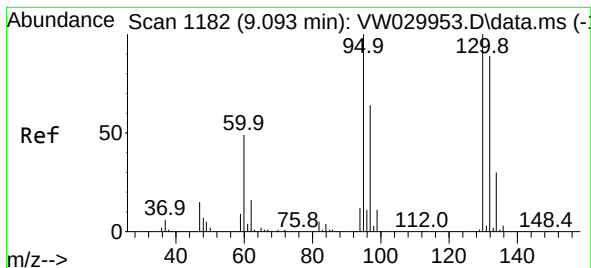
Tgt Ion:117 Resp: 107391
Ion Ratio Lower Upper
117 100
119 94.3 74.8 112.2



#33
Benzene
Concen: 14.065 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 78 Resp: 323831





#34

Trichloroethene

Concen: 14.139 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

DCYB8MSD

Tgt Ion: 95 Resp: 85338

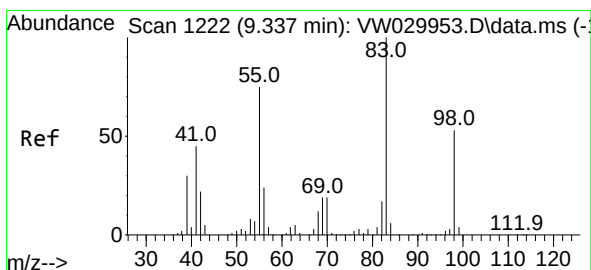
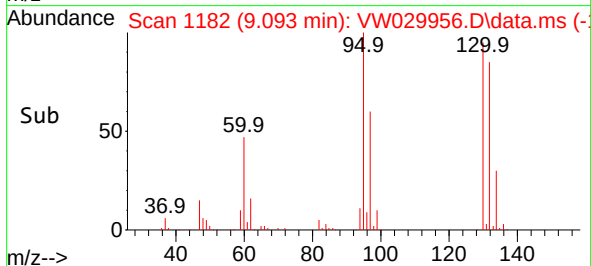
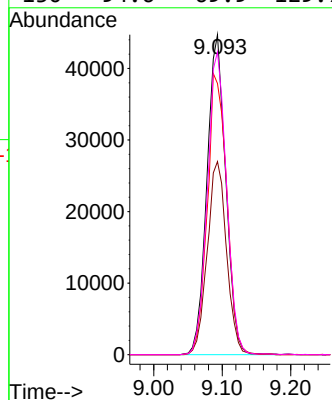
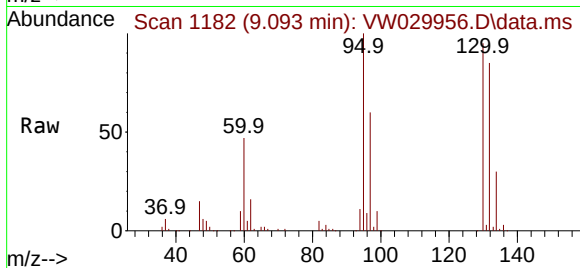
Ion Ratio Lower Upper

95 100

97 60.3 45.6 84.8

132 84.8 65.2 121.0

130 94.6 69.9 129.7



#35

Methylcyclohexane

Concen: 10.797 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

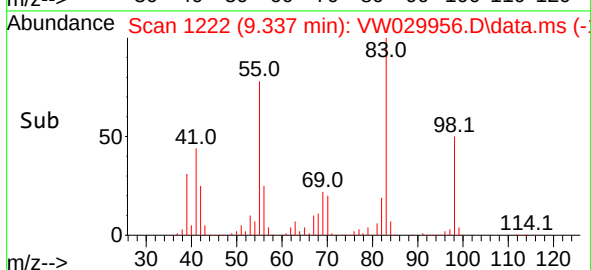
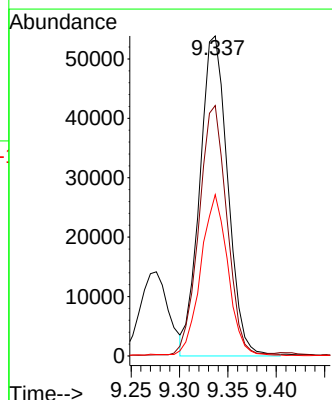
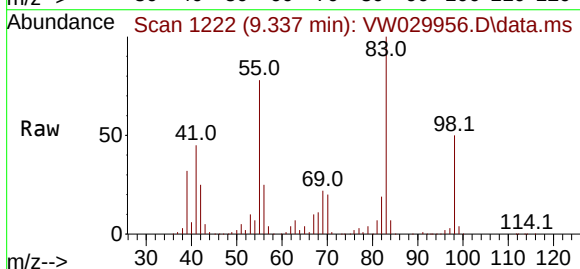
Tgt Ion: 83 Resp: 108585

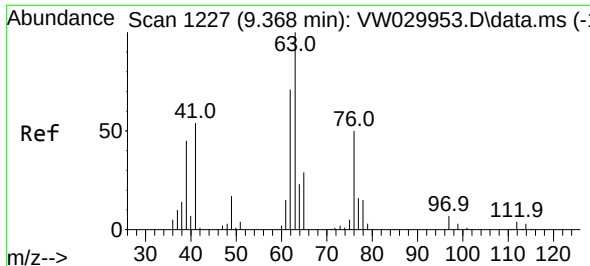
Ion Ratio Lower Upper

83 100

55 78.0 67.4 101.2

98 48.9 36.7 55.1





#37

1,2-Dichloropropane

Concen: 13.880 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

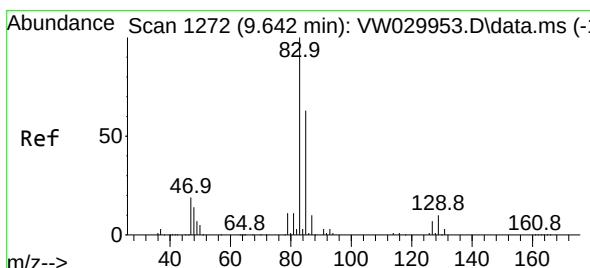
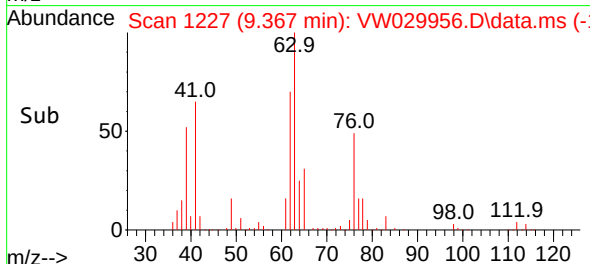
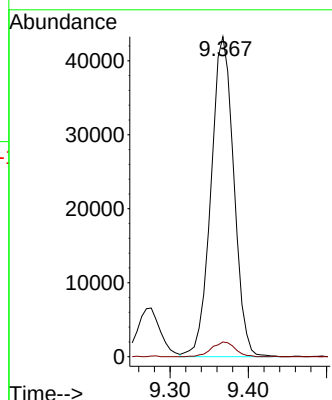
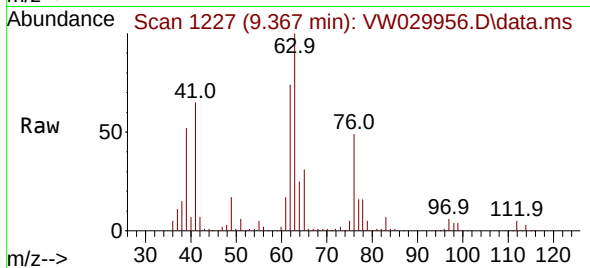
DCYB8MSD

Tgt Ion: 63 Resp: 87573

Ion Ratio Lower Upper

63 100

112 4.7 3.3 4.9



#38

Bromodichloromethane

Concen: 15.688 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

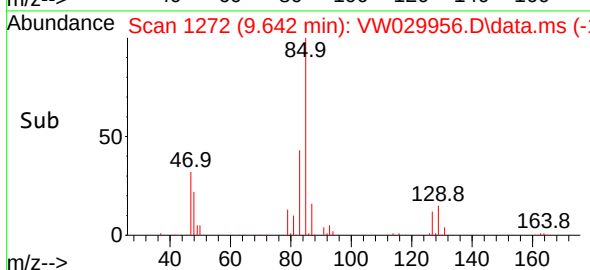
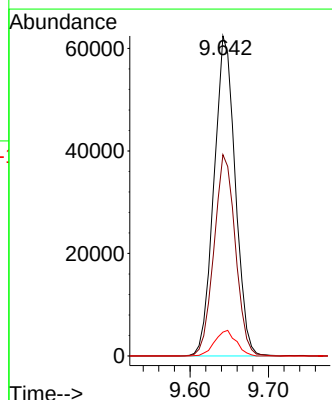
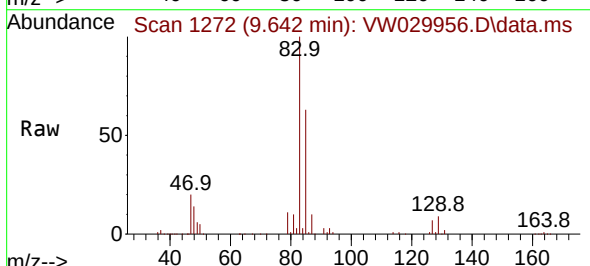
Tgt Ion: 83 Resp: 117865

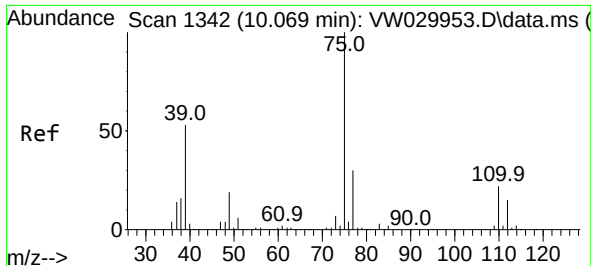
Ion Ratio Lower Upper

83 100

85 62.9 46.6 86.6

127 7.5 5.9 8.9





#39

cis-1,3-Dichloropropene

Concen: 14.496 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

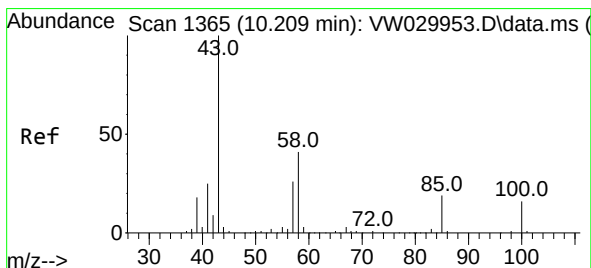
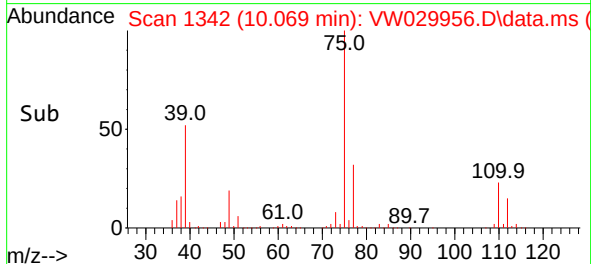
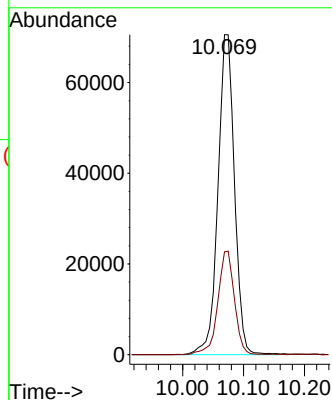
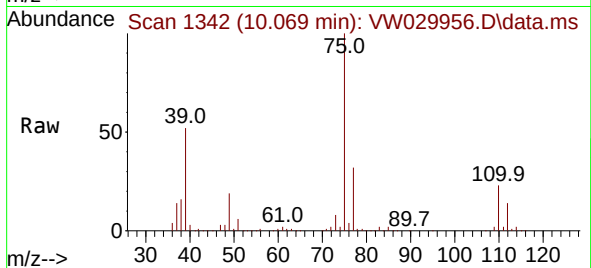
DCYB8MSD

Tgt Ion: 75 Resp: 133196

Ion Ratio Lower Upper

75 100

77 32.2 20.8 38.6



#40

4-Methyl-2-pentanone

Concen: 24.141 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

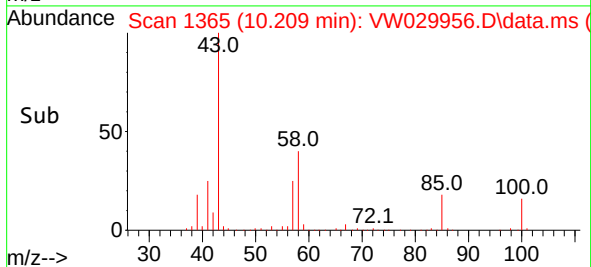
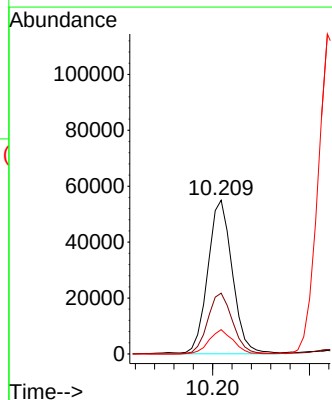
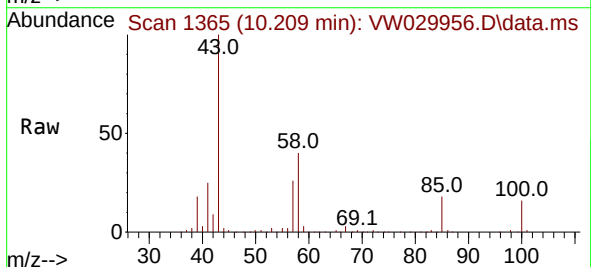
Tgt Ion: 43 Resp: 96747

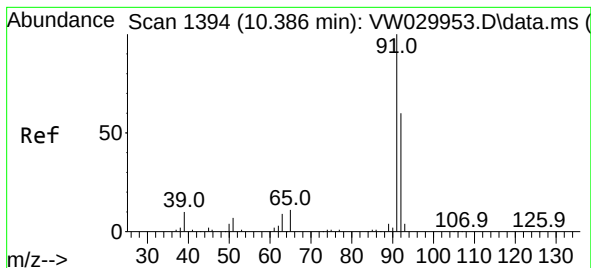
Ion Ratio Lower Upper

43 100

58 40.2 28.7 43.1

100 15.6 10.0 15.0#





#42

Toluene

Concen: 15.148 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

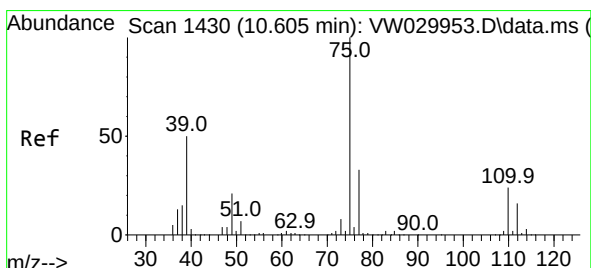
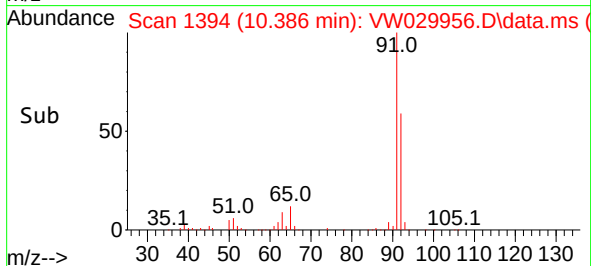
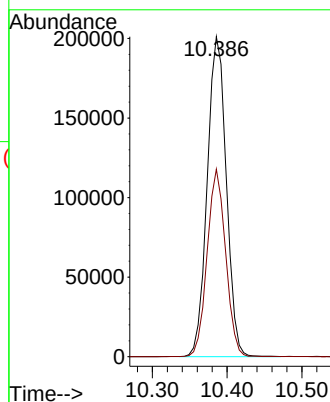
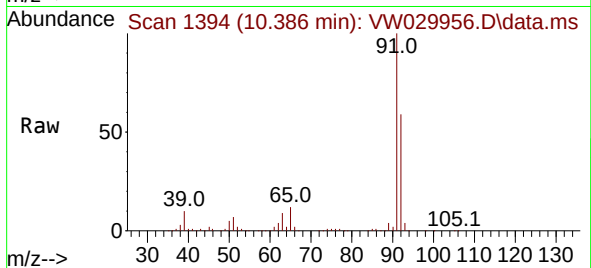
DCYB8MSD

Tgt Ion: 91 Resp: 355989

Ion Ratio Lower Upper

91 100

92 58.6 39.5 73.4



#44

trans-1,3-Dichloropropene

Concen: 14.815 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW029956.D

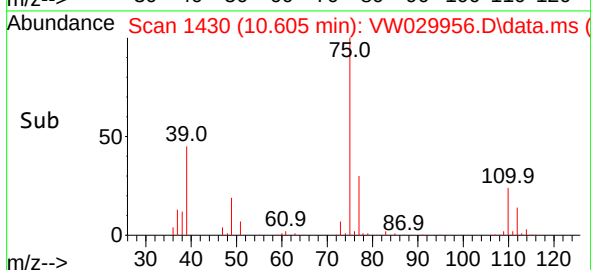
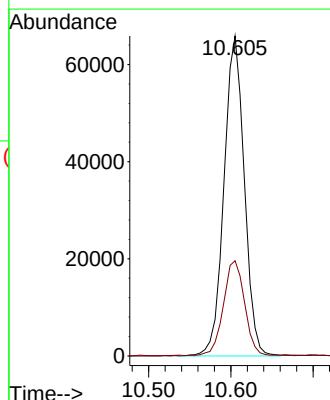
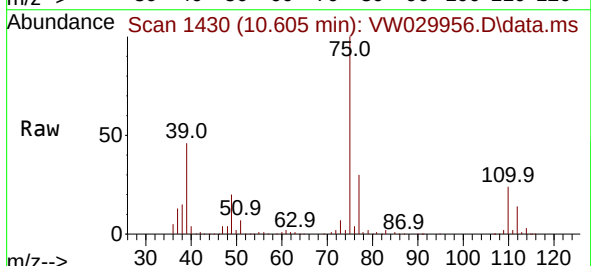
Acq: 20 Aug 2024 13:45

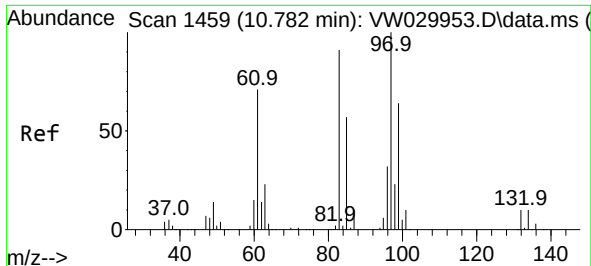
Tgt Ion: 75 Resp: 113005

Ion Ratio Lower Upper

75 100

77 29.8 22.0 41.0



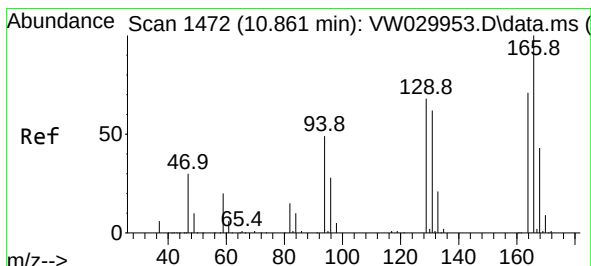
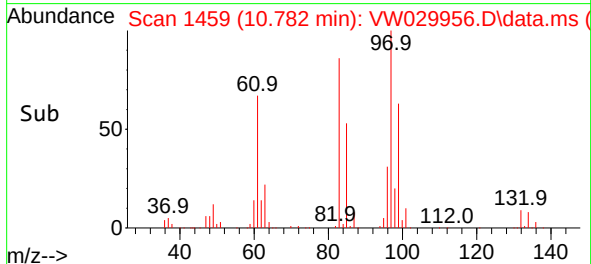
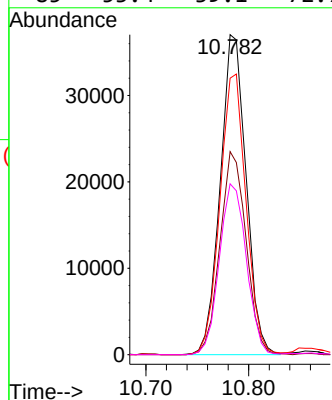
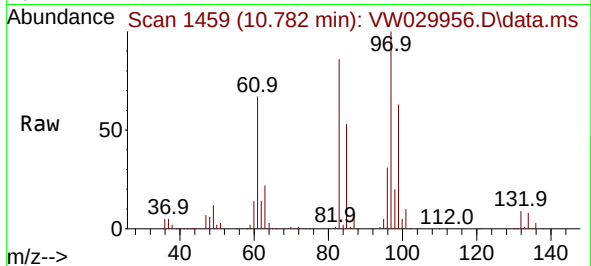


#45
1,1,2-Trichloroethane
Concen: 15.266 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

Tgt Ion: 97 Resp: 64708

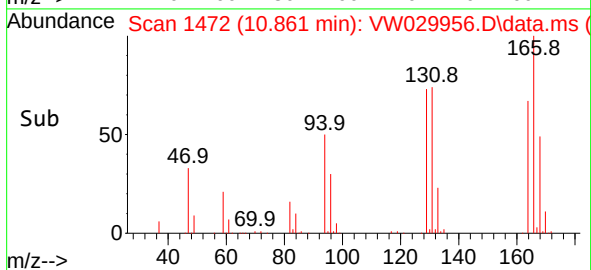
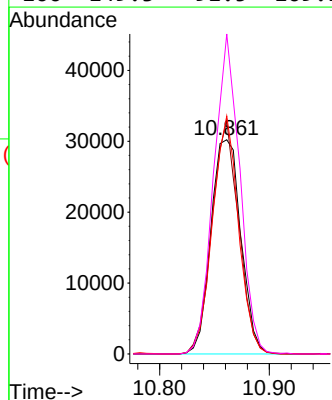
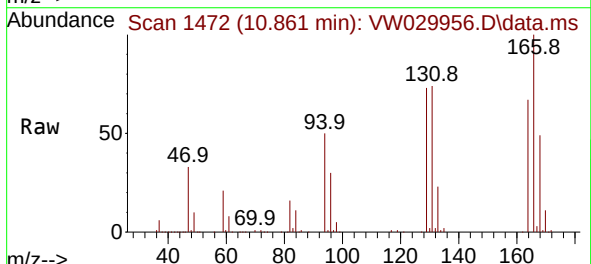
Ion	Ratio	Lower	Upper
97	100		
99	63.5	40.1	74.5
83	86.4	58.5	108.7
85	53.4	39.1	72.7

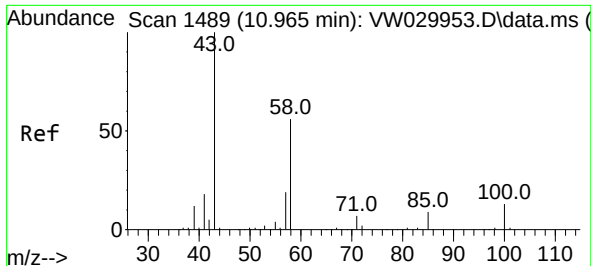


#46
Tetrachloroethene
Concen: 13.064 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 164 Resp: 57309

Ion	Ratio	Lower	Upper
164	100		
129	109.0	77.8	144.6
131	111.0	70.9	131.7
166	149.3	91.5	169.9

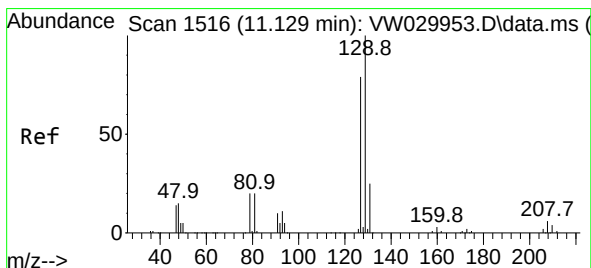
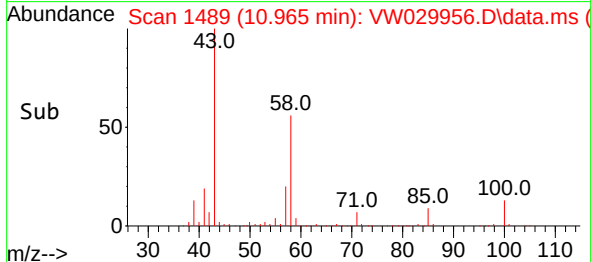
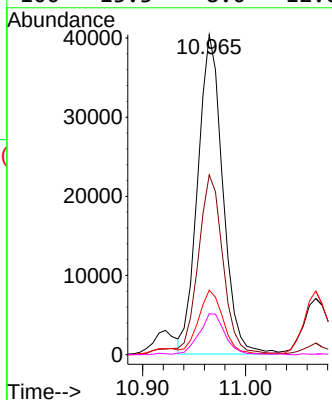
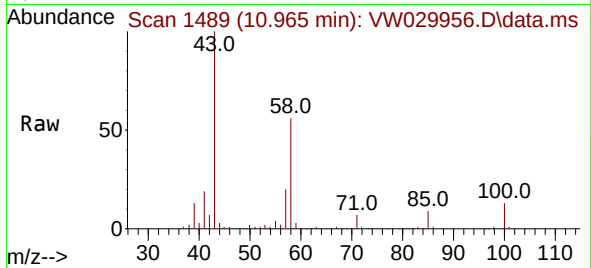




#48
2-Hexanone
Concen: 22.756 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

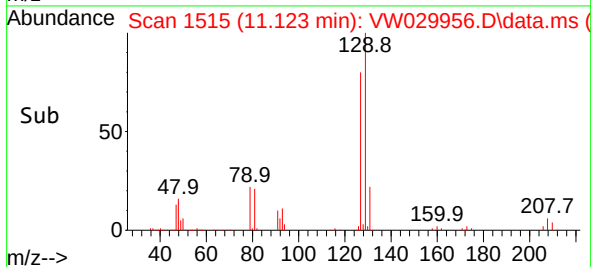
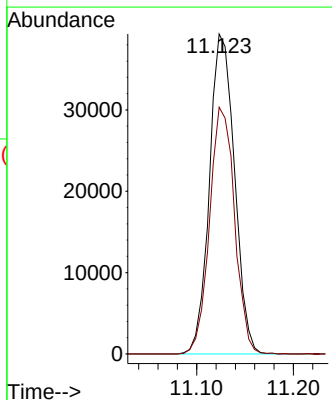
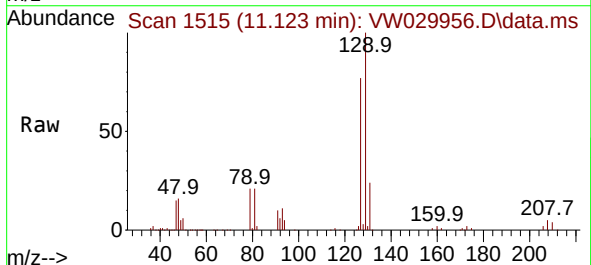
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

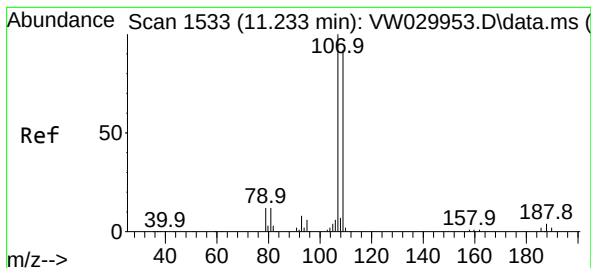
Tgt Ion:	43	Resp:	68301
Ion	Ratio	Lower	Upper
43	100		
58	57.5	41.0	61.4
57	20.2	14.1	21.1
100	13.3	8.0	12.0



#49
Dibromochloromethane
Concen: 16.078 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion:	129	Resp:	70745
Ion	Ratio	Lower	Upper
129	100		
127	77.1	52.4	97.2

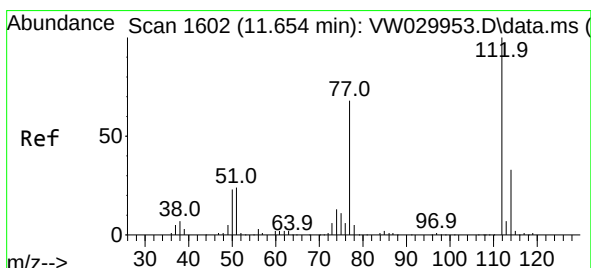
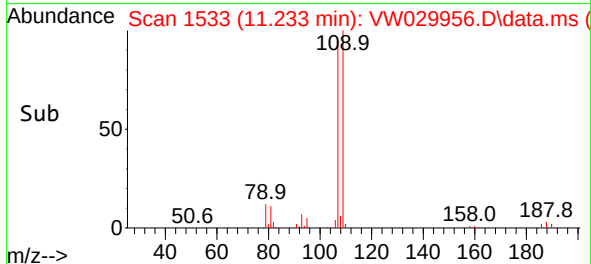
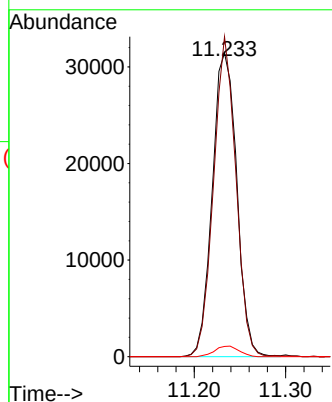
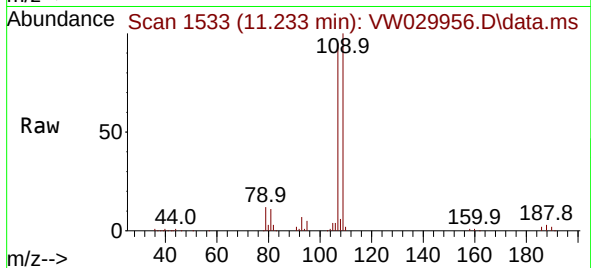




#50
1,2-Dibromoethane
Concen: 14.911 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

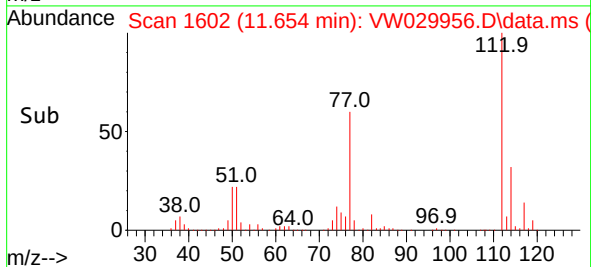
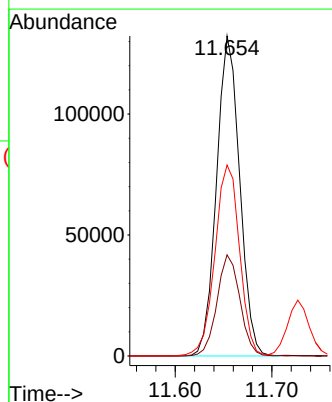
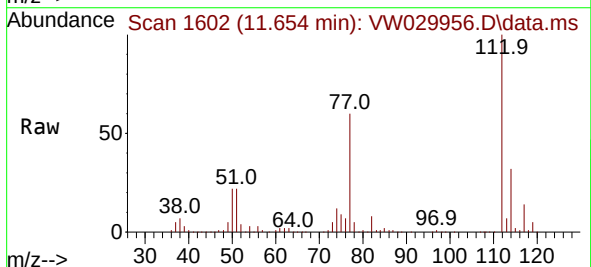
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

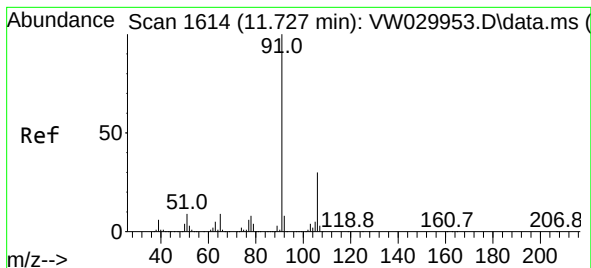
Tgt Ion:107 Resp: 58477
Ion Ratio Lower Upper
107 100
109 105.4 64.8 120.3
188 3.4 2.7 4.1



#51
Chlorobenzene
Concen: 15.030 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion:112 Resp: 219703
Ion Ratio Lower Upper
112 100
114 31.6 22.0 40.8
77 59.6 53.8 80.8

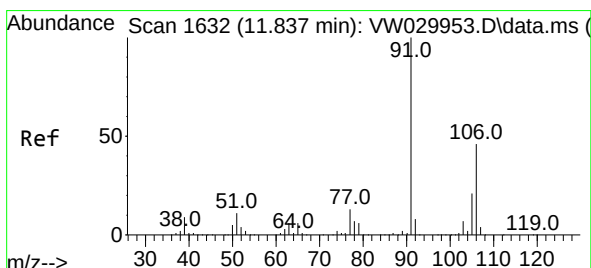
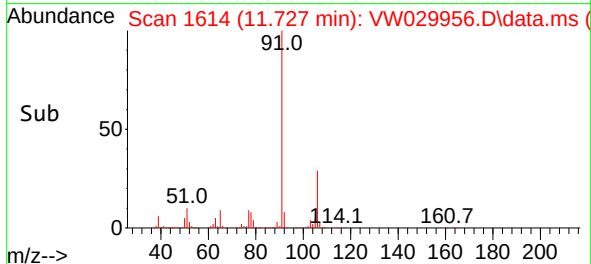
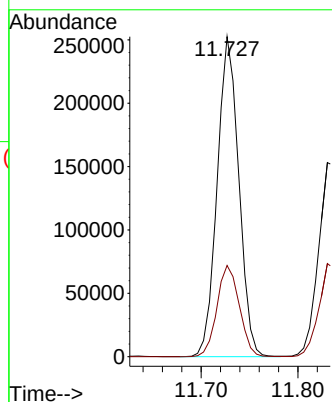
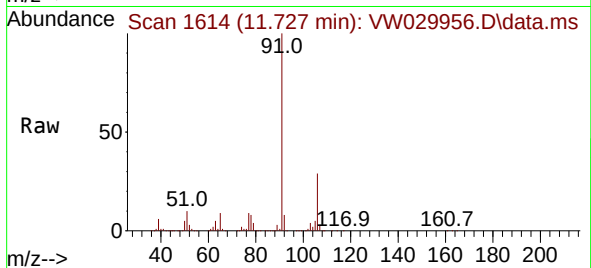




#52
Ethylbenzene
Concen: 14.781 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

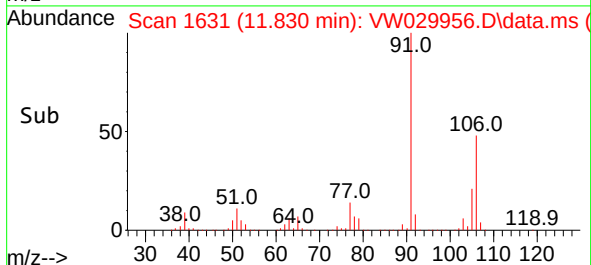
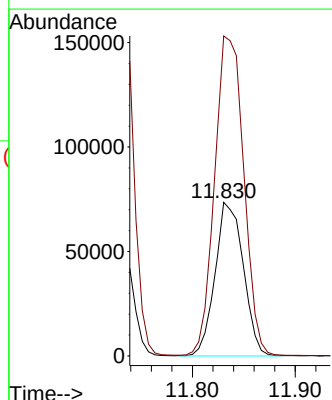
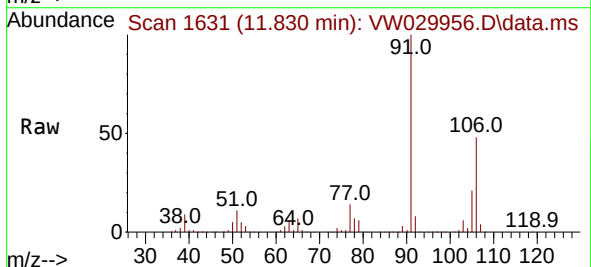
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

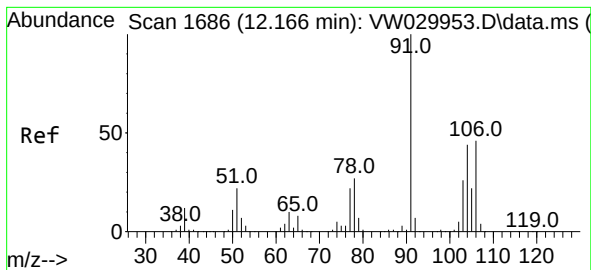
Tgt Ion: 91 Resp: 391831
Ion Ratio Lower Upper
91 100
106 28.5 20.4 38.0



#53
m,p-Xylene
Concen: 14.371 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 106 Resp: 140104
Ion Ratio Lower Upper
106 100
91 208.4 151.4 281.2





#54

o-Xylene

Concen: 15.366 ug/L

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

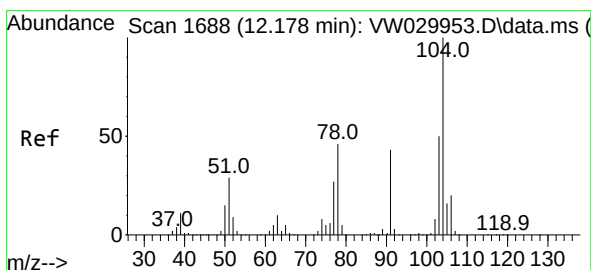
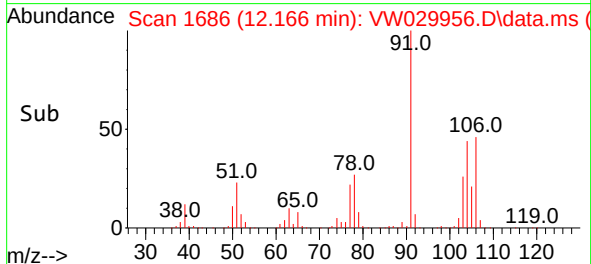
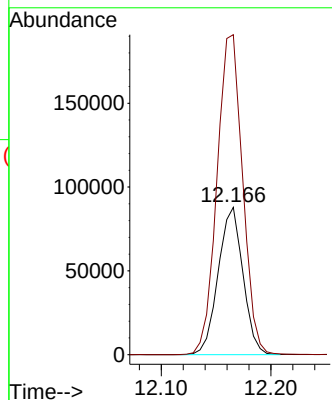
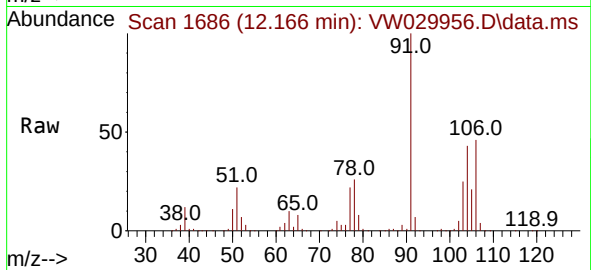
DCYB8MSD

Tgt Ion:106 Resp: 137953

Ion Ratio Lower Upper

106 100

91 217.1 155.8 289.4



#55

Styrene

Concen: 15.121 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW029956.D

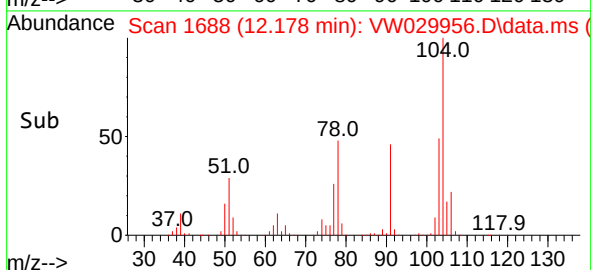
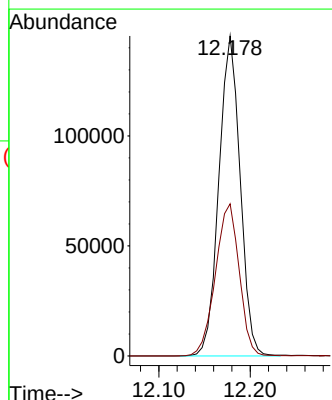
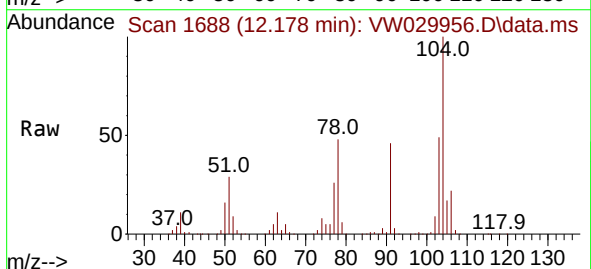
Acq: 20 Aug 2024 13:45

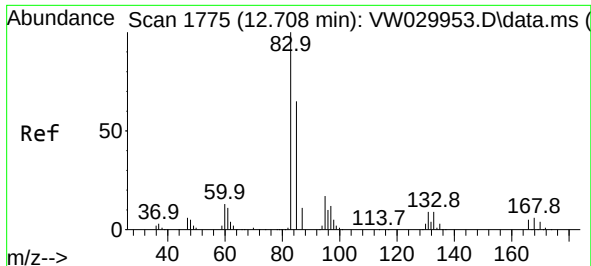
Tgt Ion:104 Resp: 235309

Ion Ratio Lower Upper

104 100

78 47.6 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 15.013 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

DCYB8MSD

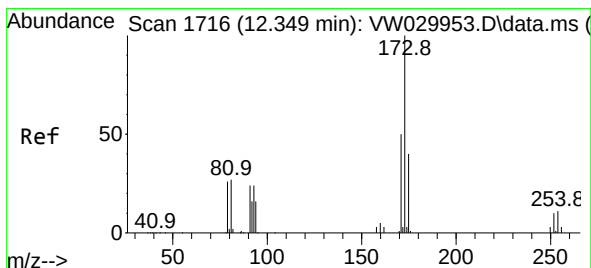
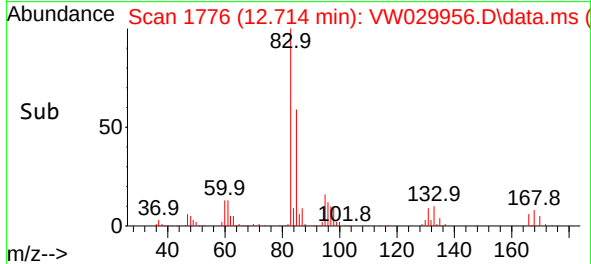
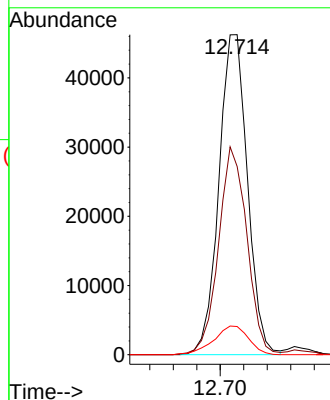
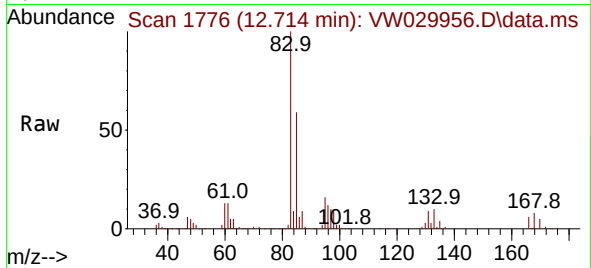
Tgt Ion: 83 Resp: 78105

Ion Ratio Lower Upper

83 100

85 58.8 44.2 82.0

131 8.8 6.2 9.2



#59

Bromoform

Concen: 16.567 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

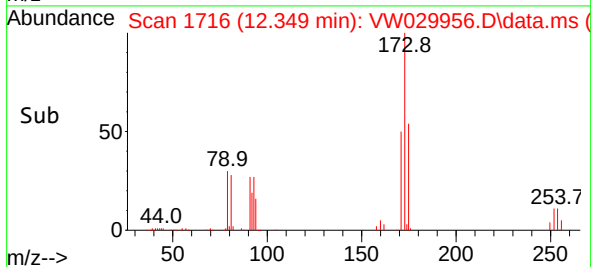
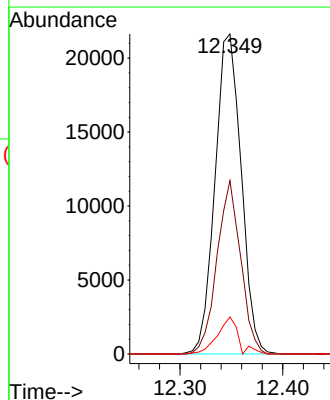
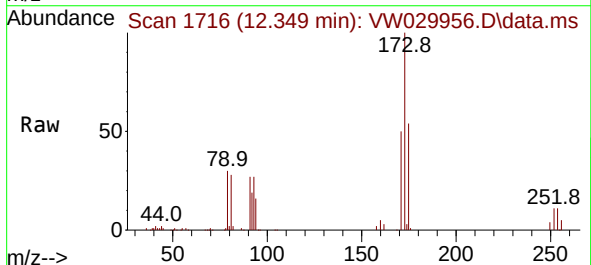
Tgt Ion:173 Resp: 38290

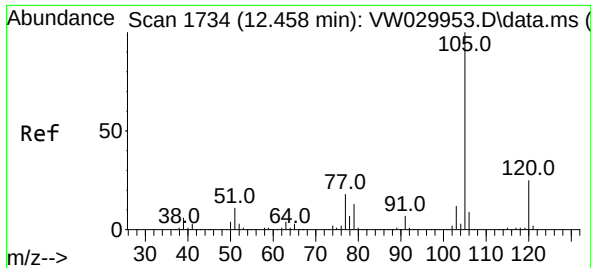
Ion Ratio Lower Upper

173 100

175 49.0 38.1 57.1

254 8.4 7.8 11.6

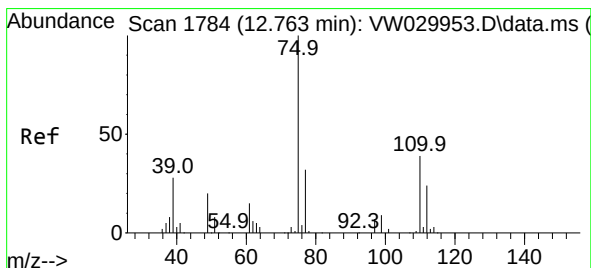
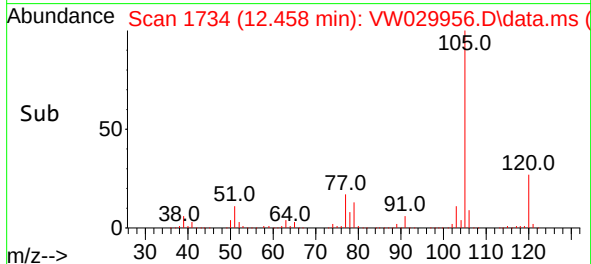
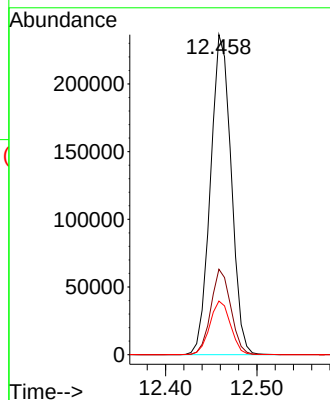
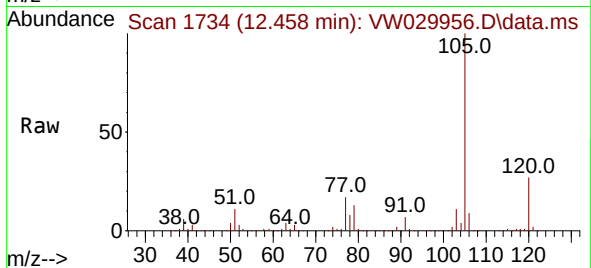




#60
Isopropylbenzene
Concen: 15.644 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

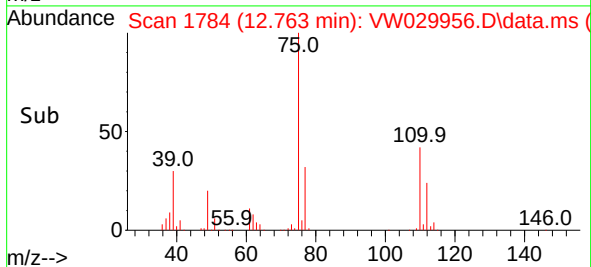
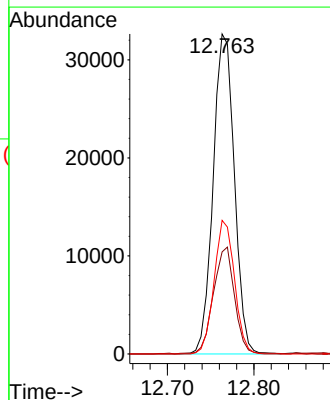
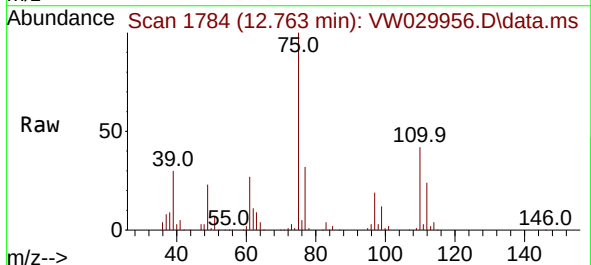
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

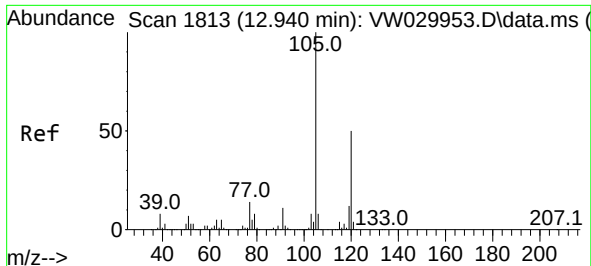
Tgt Ion:105 Resp: 371816
Ion Ratio Lower Upper
105 100
120 25.7 20.3 30.5
77 16.9 14.0 21.0



#61
1,2,3-Trichloropropane
Concen: 14.873 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion: 75 Resp: 55559
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
110 40.1 28.6 43.0

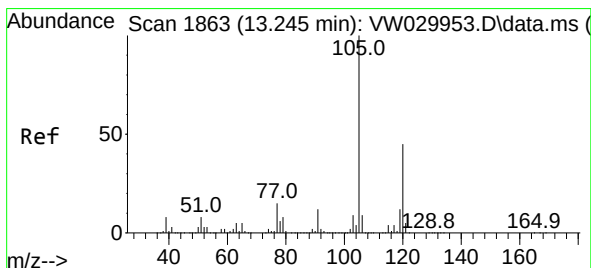
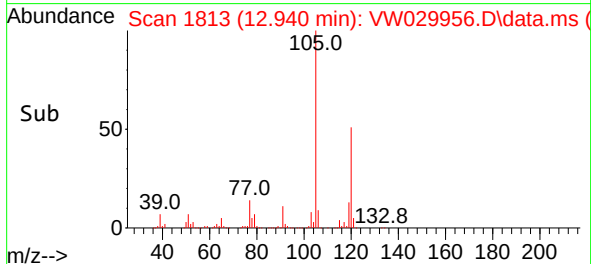
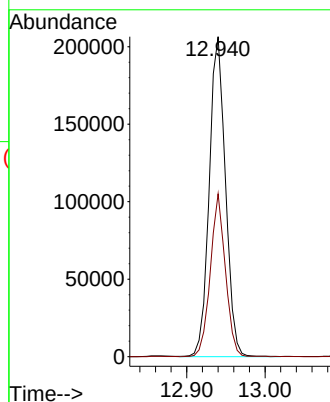
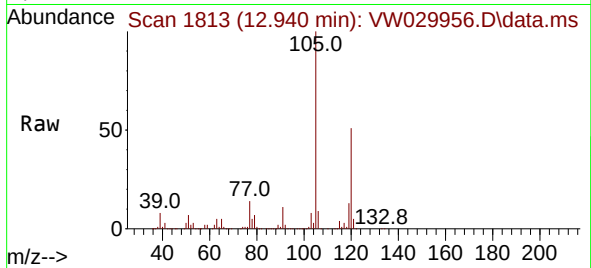




#62
1,3,5-Trimethylbenzene
Concen: 16.786 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

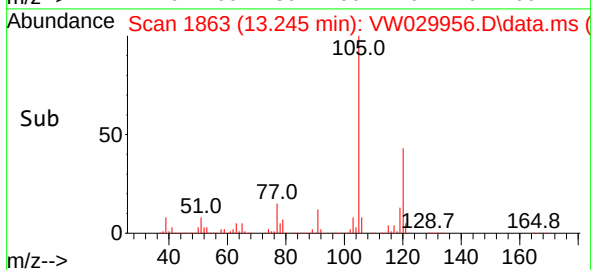
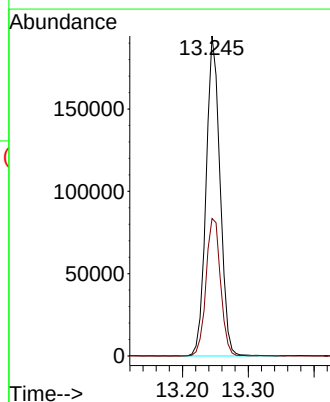
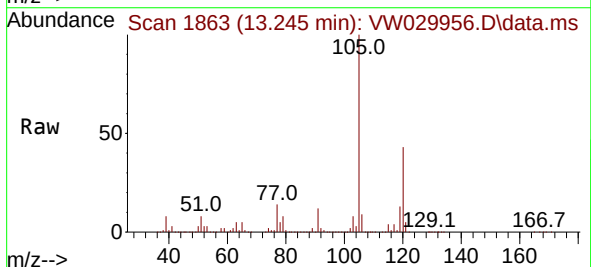
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

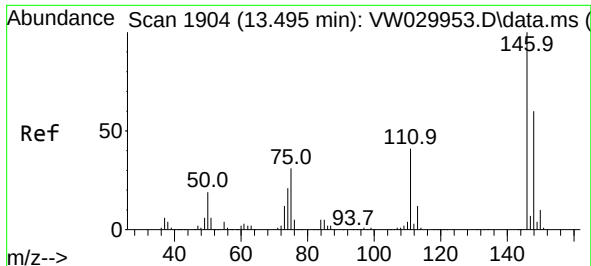
Tgt Ion:105 Resp: 296553
Ion Ratio Lower Upper
105 100
120 47.2 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 15.175 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion:105 Resp: 286714
Ion Ratio Lower Upper
105 100
120 44.7 35.4 53.0

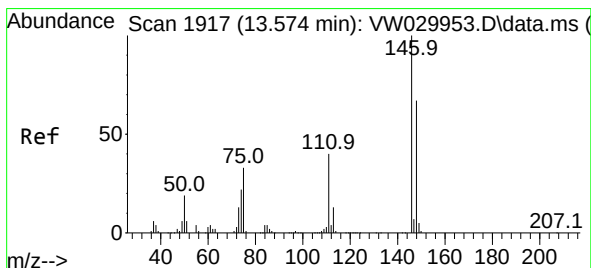
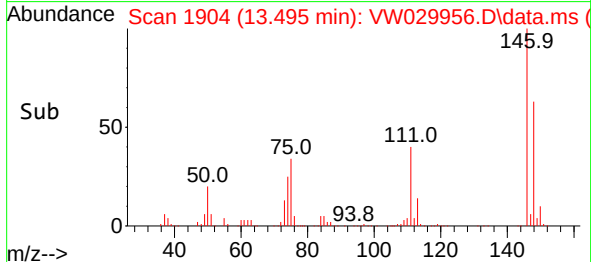
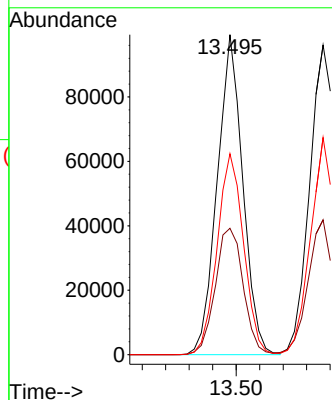
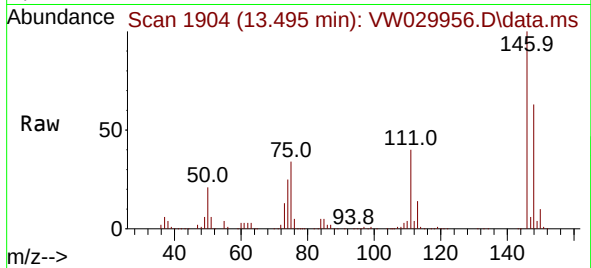




#64
1,3-Dichlorobenzene
Concen: 14.824 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

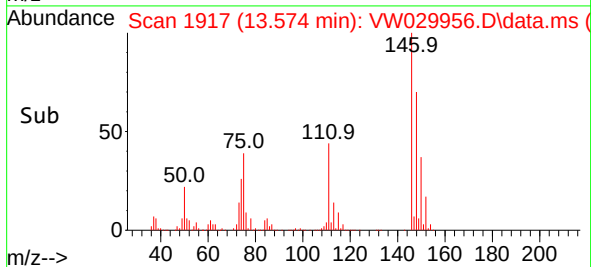
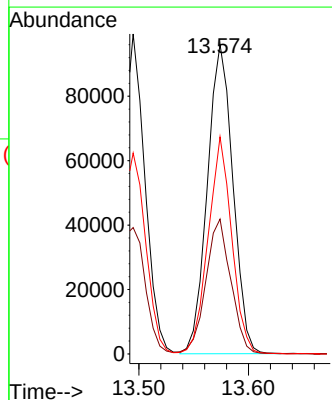
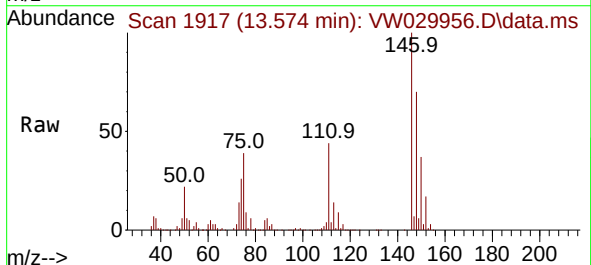
Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

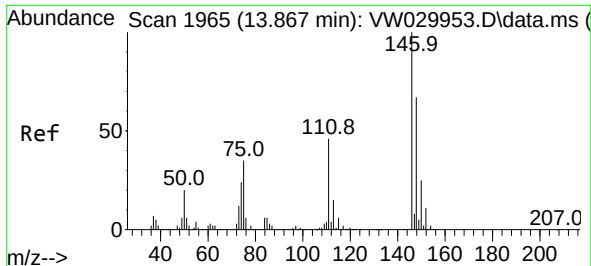
Tgt Ion:146 Resp: 150328
Ion Ratio Lower Upper
146 100
111 39.5 28.7 53.3
148 62.8 43.4 80.6



#65
1,4-Dichlorobenzene
Concen: 14.939 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion:146 Resp: 155609
Ion Ratio Lower Upper
146 100
111 43.5 30.1 55.9
148 70.1 45.4 84.4





#67

1,2-Dichlorobenzene

Concen: 15.502 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

DCYB8MSD

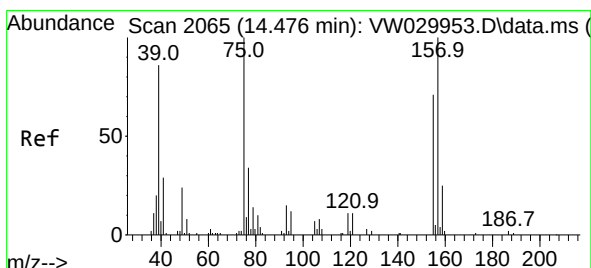
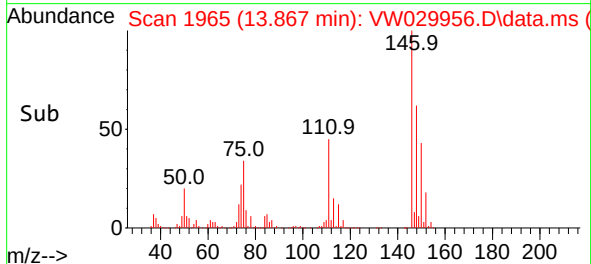
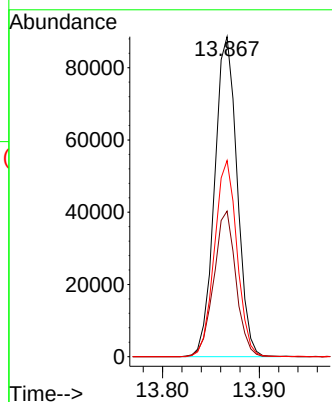
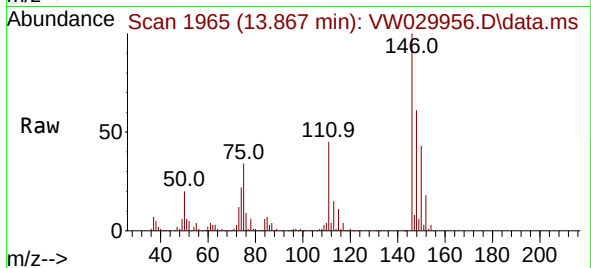
Tgt Ion:146 Resp: 143115

Ion Ratio Lower Upper

146 100

111 45.5 35.8 53.8

148 61.3 52.6 78.8



#68

1,2-Dibromo-3-chloropropane

Concen: 13.914 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

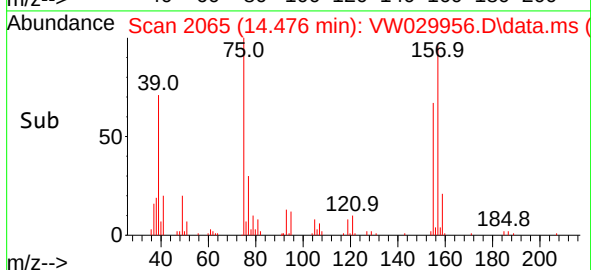
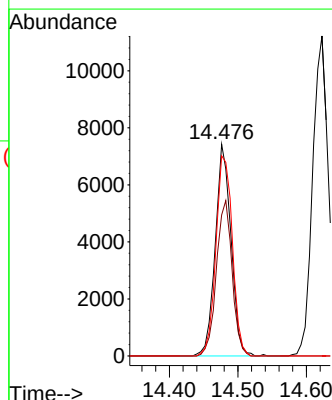
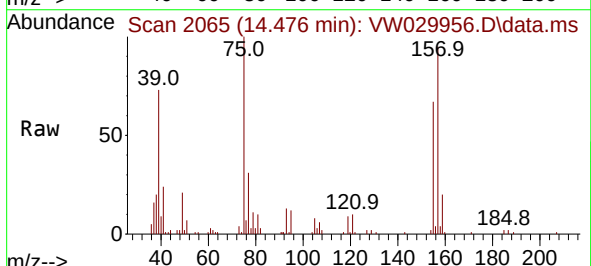
Tgt Ion: 75 Resp: 11802

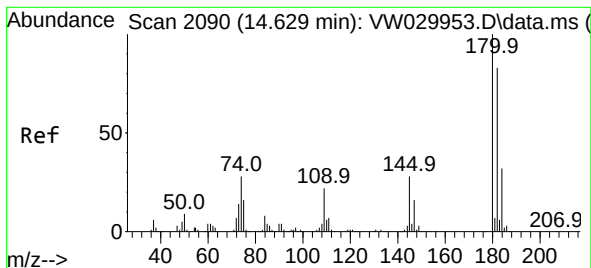
Ion Ratio Lower Upper

75 100

155 66.6 47.8 71.6

157 94.5 63.7 95.5





#69

1,3,5-Trichlorobenzene

Concen: 12.918 ug/L

RT: 14.623 min Scan# 2090

Delta R.T. -0.006 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

Instrument :

MSVOA_W

ClientSampleId :

DCYB8MSD

Tgt Ion:180 Resp: 89626

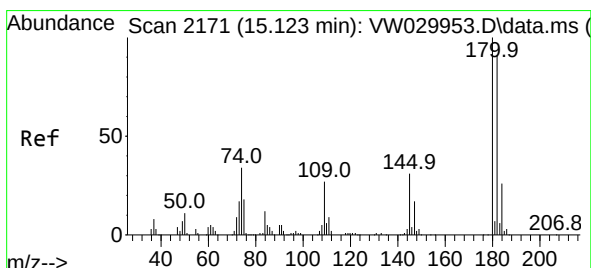
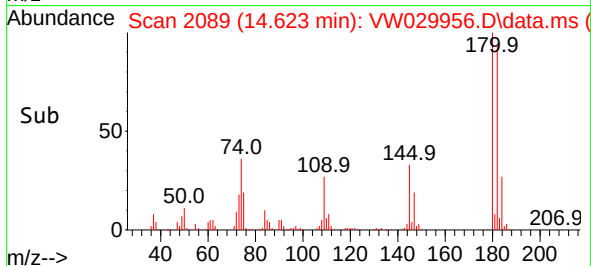
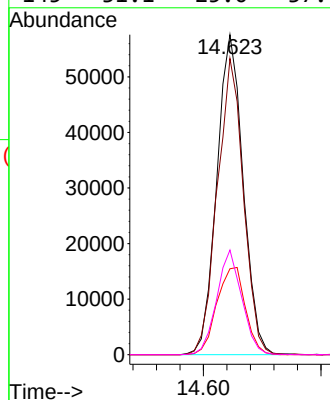
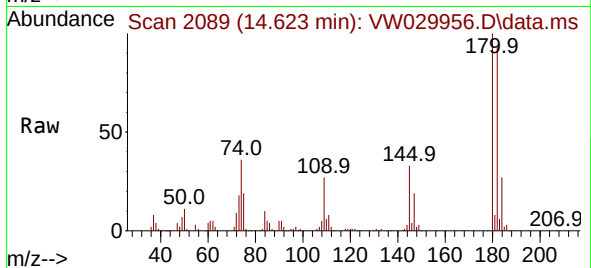
Ion Ratio Lower Upper

180 100

182 91.7 72.7 109.1

184 29.5 23.3 34.9

145 31.1 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 11.492 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW029956.D

Acq: 20 Aug 2024 13:45

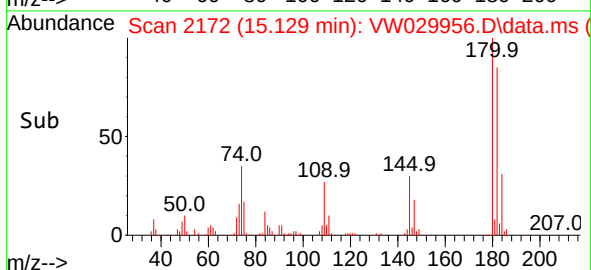
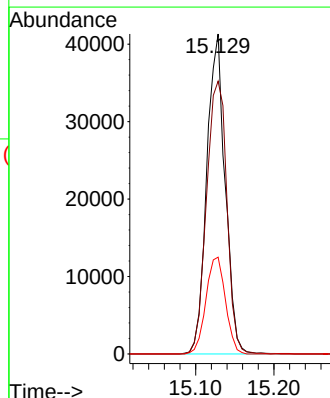
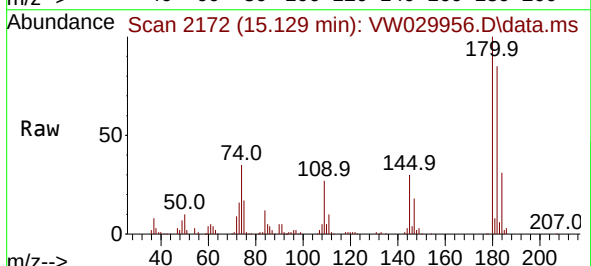
Tgt Ion:180 Resp: 67172

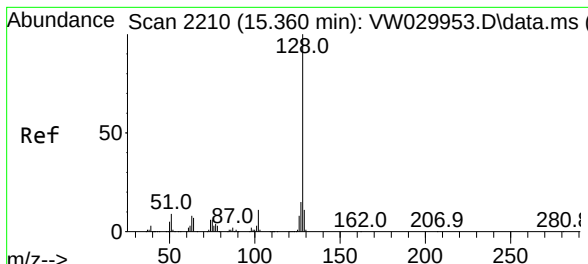
Ion Ratio Lower Upper

180 100

182 94.5 80.2 120.4

145 32.1 26.3 39.5

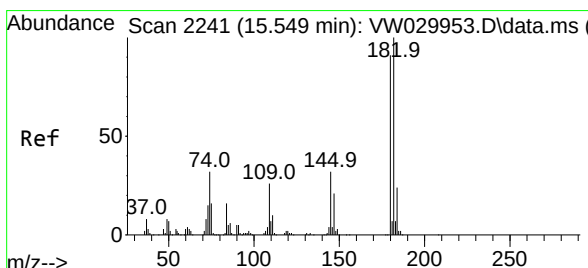
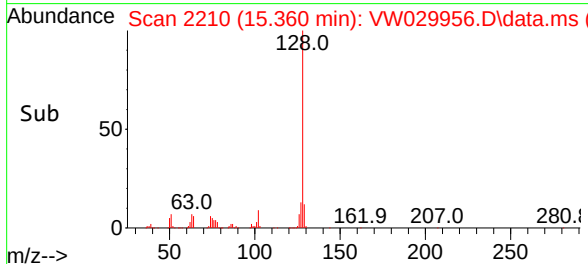
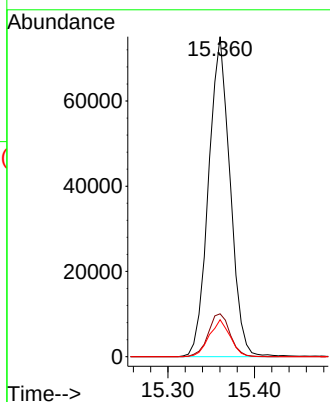
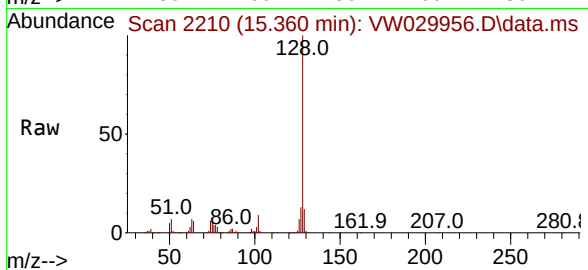




#71
Naphthalene
Concen: 11.627 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Instrument :
MSVOA_W
ClientSampleId :
DCYB8MSD

Tgt Ion:128 Resp: 129679
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.2 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 11.389 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW029956.D
Acq: 20 Aug 2024 13:45

Tgt Ion:180 Resp: 60252
Ion Ratio Lower Upper
180 100
182 94.7 74.0 111.0
145 34.2 27.5 41.3

