

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027207.D
 Acq On : 03 Oct 2023 17:55
 Operator : SY/MD
 Sample : 04696-03 1PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:41:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	569160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561001	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	295293	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	171754	19.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
7) Chloroethane-d5	2.899	69	144963	20.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	4.027	65	75137	20.223	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.880%
21) 2-Butanone-d5	7.075	46	88995	48.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.280%
24) Chloroform-d	7.648	84	345150	20.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.307	65	179677	22.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.040%
32) Benzene-d6	8.276	84	718577	20.900	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	9.276	67	224702	21.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	10.325	98	637154	21.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	10.575	79	89025	22.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.160%
47) 2-Hexanone-d5	10.922	63	77191	49.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	185738	23.578	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	226497	22.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.520%
Target Compounds						
					Qvalue	
3) Chloromethane	2.223	50	9319	0.934	ug/L	88
5) Vinyl chloride	2.381	62	11403	1.046	ug/L #	71
6) Bromomethane	2.789	94	7549	1.051	ug/L	80
8) Chloroethane	2.936	64	6857	1.037	ug/L	98
9) Trichlorofluoromethane	3.265	101	7247	0.791	ug/L	99
12) 1,1-Dichloroethene	4.045	96	10118	1.149	ug/L #	1
14) Carbon disulfide	4.393	76	27691	0.937	ug/L	97
16) Methylene chloride	4.923	84	76691	6.883	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	8997	0.950	ug/L	92
19) 1,1-Dichloroethane	6.222	63	17328	0.981	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	9384	0.929	ug/L	90
23) Bromochloromethane	7.526	128	4419	0.959	ug/L	85
25) Chloroform	7.679	83	19488	1.131	ug/L	99
27) 1,2-Dichloroethane	8.404	62	12080	1.144	ug/L	96
29) Cyclohexane	7.959	56	11149	0.747	ug/L	86
30) 1,1,1-Trichloroethane	7.868	97	13431	0.963	ug/L	95
31) Carbon tetrachloride	8.069	117	13024	0.989	ug/L	98
33) Benzene	8.325	78	39252	0.990	ug/L	100
34) Trichloroethene	9.099	95	10581	1.022	ug/L	89

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

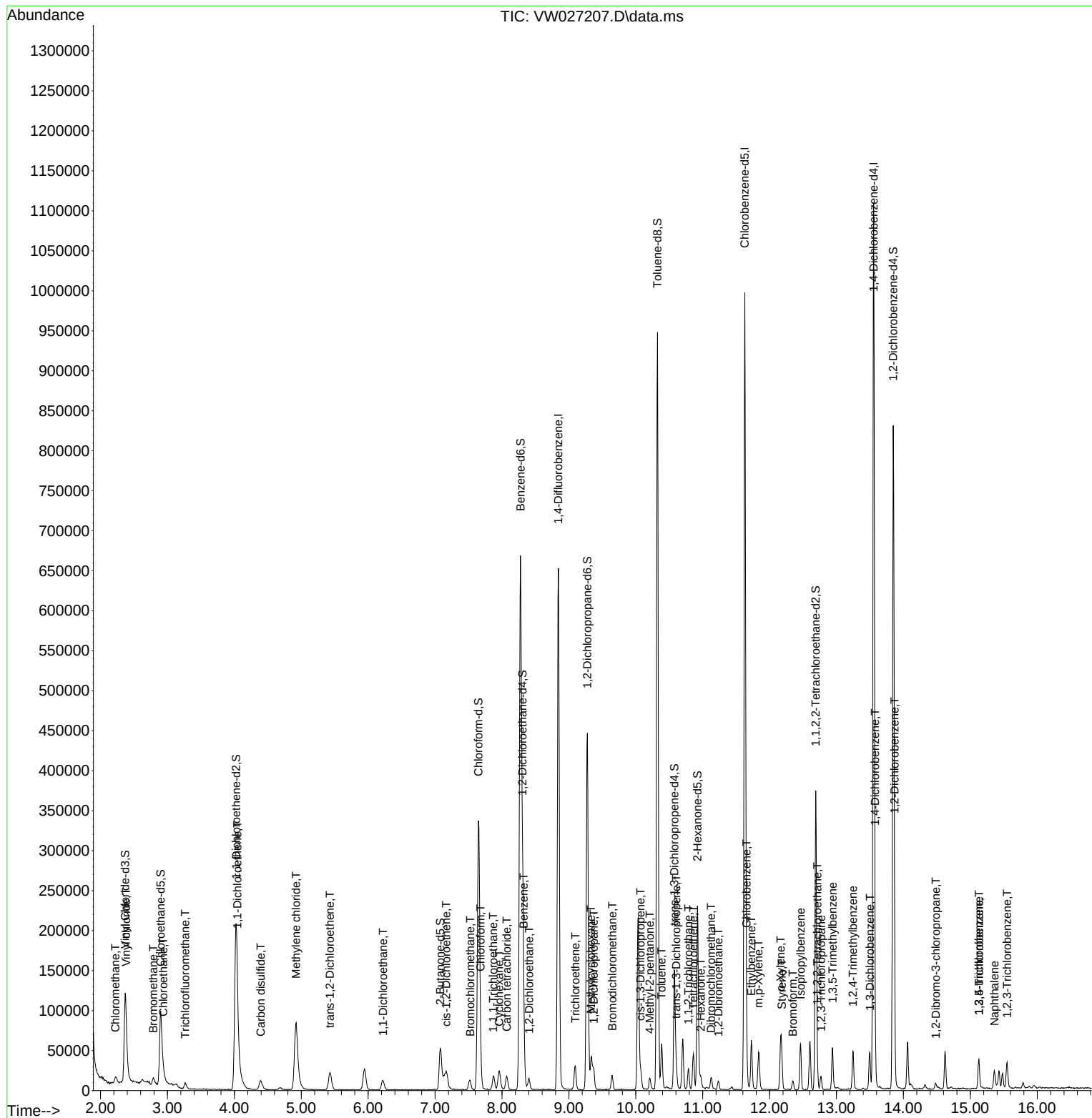
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	9.331	83	14198	0.815	ug/L	89
37) 1,2-Dichloropropane	9.374	63	10261	1.004	ug/L	99
38) Bromodichloromethane	9.648	83	12726	1.037	ug/L	94
39) cis-1,3-Dichloropropene	10.069	75	14200	0.943	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	9234	1.863	ug/L #	91
42) Toluene	10.386	91	41357	1.016	ug/L	90
44) trans-1,3-Dichloropropene	10.605	75	15933	1.291	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	8411	1.138	ug/L	85
46) Tetrachloroethene	10.861	164	10086	1.239	ug/L	95
48) 2-Hexanone	10.971	43	8629	2.221	ug/L #	92
49) Dibromochloromethane	11.123	129	8025	1.001	ug/L	91
50) 1,2-Dibromoethane	11.233	107	7174	1.046	ug/L #	94
51) Chlorobenzene	11.654	112	25994	0.962	ug/L	97
52) Ethylbenzene	11.727	91	40835	0.893	ug/L	96
53) m,p-Xylene	11.837	106	15083	0.860	ug/L	89
54) o-Xylene	12.166	106	13444	0.820	ug/L	99
55) Styrene	12.184	104	22526	0.799	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.715	83	9931	1.120	ug/L #	96
59) Bromoform	12.349	173	5020	1.077	ug/L #	80
60) Isopropylbenzene	12.465	105	34713	0.798	ug/L	97
61) 1,2,3-Trichloropropane	12.769	75	7384	1.221	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	26773	0.785	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	25133	0.752	ug/L	96
64) 1,3-Dichlorobenzene	13.501	146	19180	0.956	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	23309	1.156	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	20589	1.170	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	14.483	75	1581	1.221	ug/L	93
69) 1,3,5-Trichlorobenzene	15.129	180	12052	0.933	ug/L	89
70) 1,2,4-trichlorobenzene	15.129	180	12052	1.182	ug/L	95
71) Naphthalene	15.360	128	20052	1.115	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	11104	1.227	ug/L	96

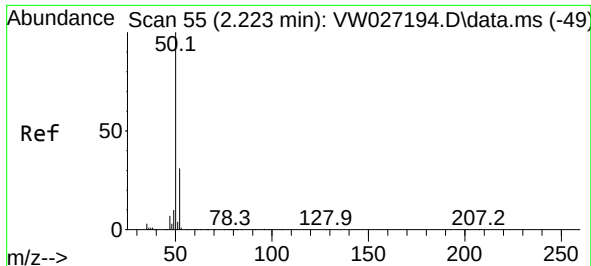
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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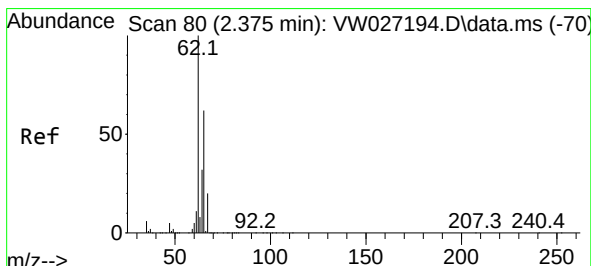
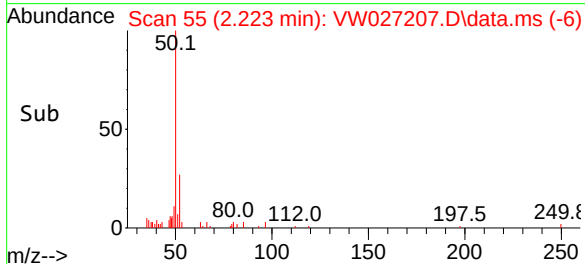
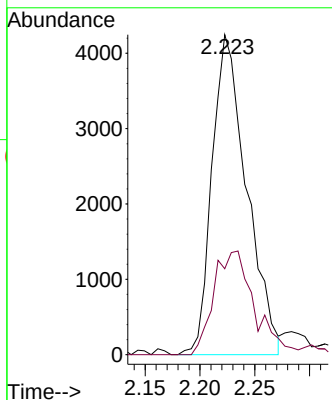
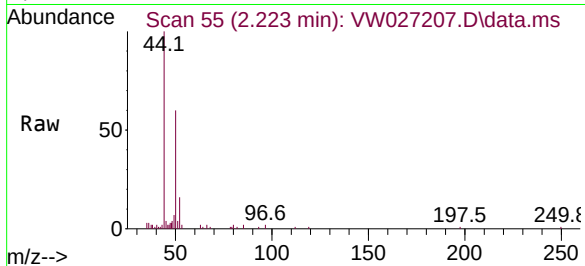




#3
Chloromethane
Concen: 0.934 ug/L
RT: 2.223 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

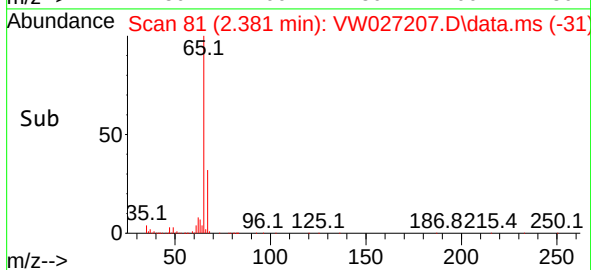
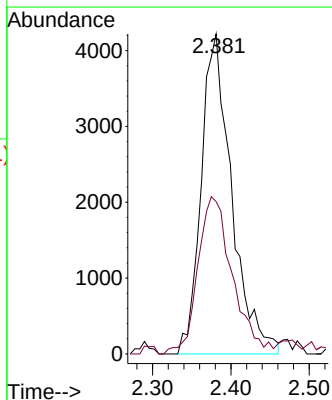
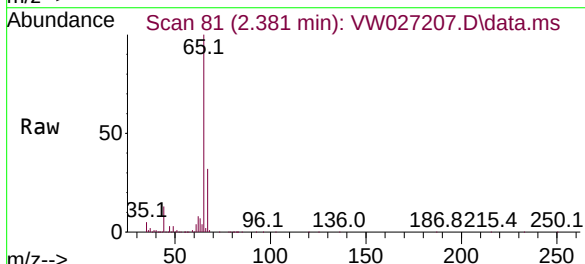
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MSVOA_W
ClientSampleId :

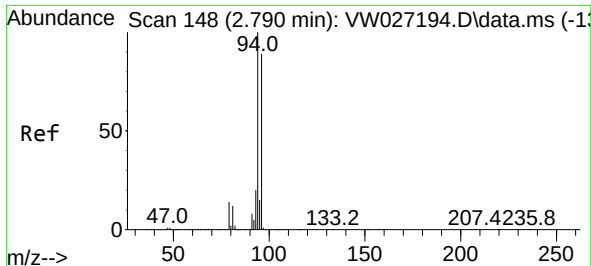
Tgt Ion: 50 Resp: 9319
Ion Ratio Lower Upper
50 100
52 26.9 23.5 43.7



#5
Vinyl chloride
Concen: 1.046 ug/L
RT: 2.381 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Tgt Ion: 62 Resp: 11403
Ion Ratio Lower Upper
62 100
64 47.6 22.2 41.2#

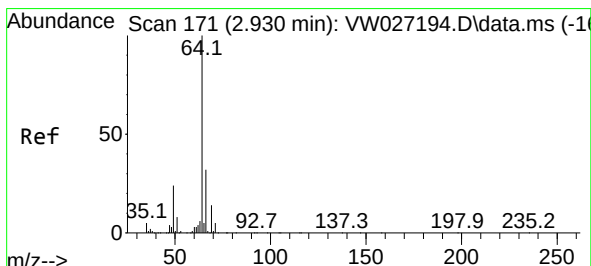
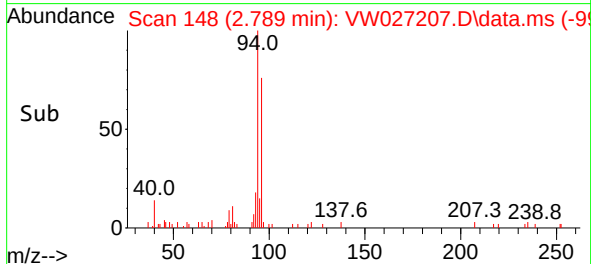
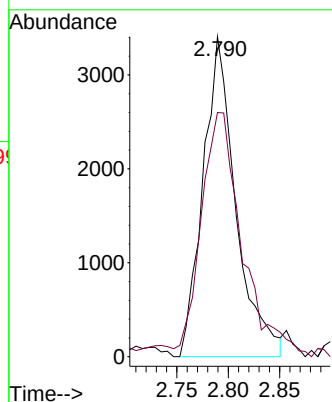
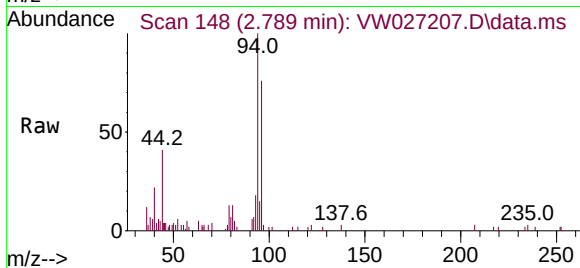




#6
Bromomethane
Concen: 1.051 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

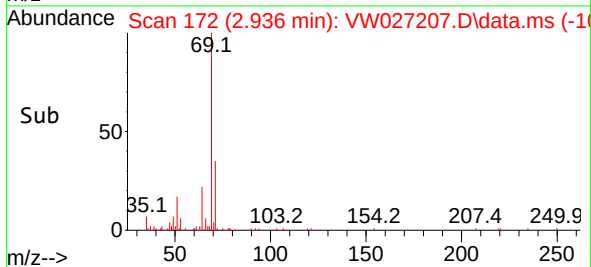
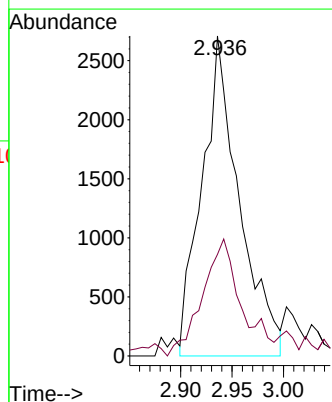
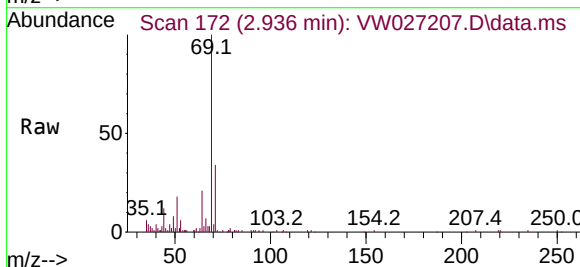
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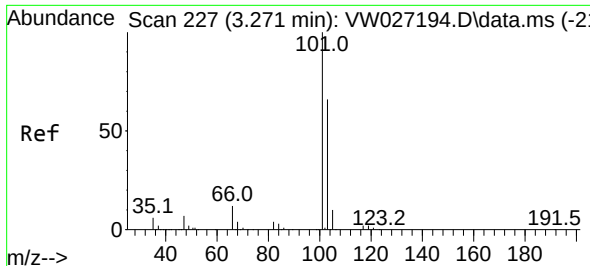
Tgt Ion: 94 Resp: 7549
Ion Ratio Lower Upper
94 100
96 76.3 66.8 124.0



#8
Chloroethane
Concen: 1.037 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Tgt Ion: 64 Resp: 6857
Ion Ratio Lower Upper
64 100
66 31.7 21.5 39.9

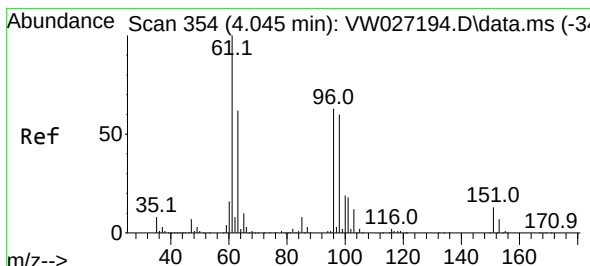
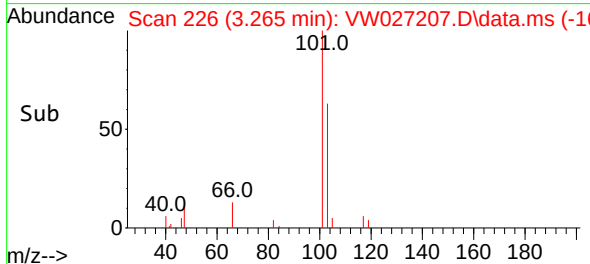
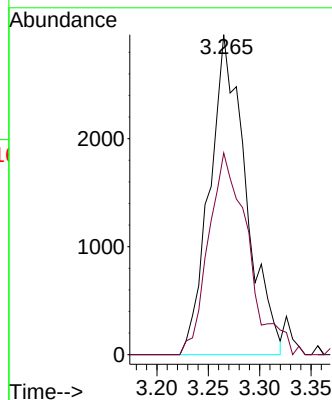
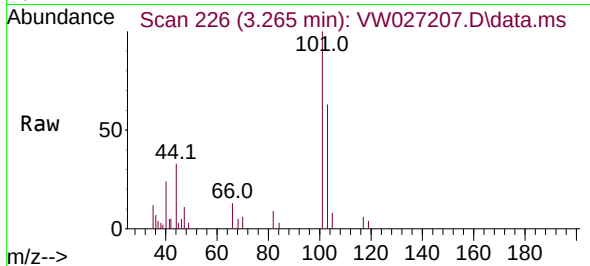




#9
 Trichlorofluoromethane
 Concen: 0.791 ug/L
 RT: 3.265 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW027207.D
 Acq: 03 Oct 2023 17:55

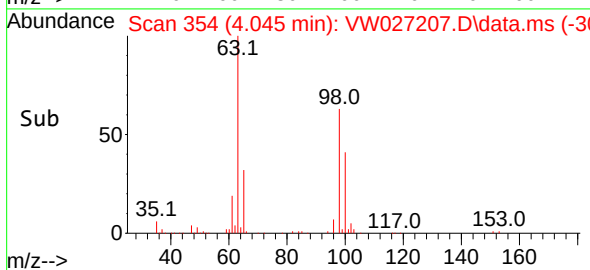
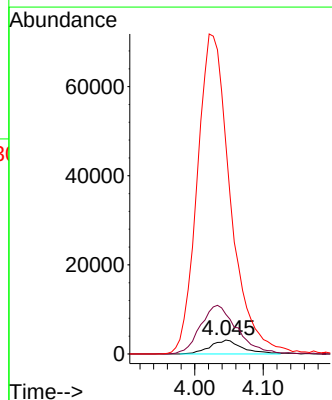
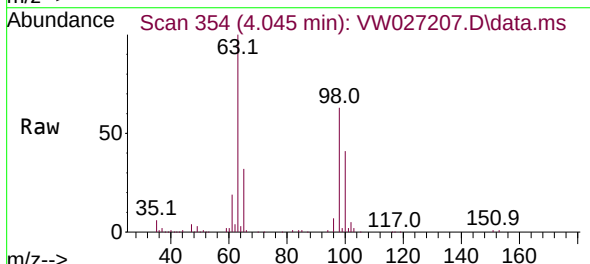
Instrument :
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 ClientSampleId :

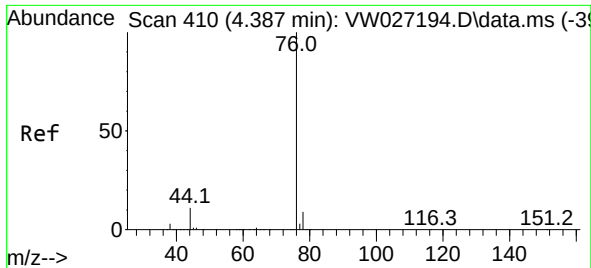
Tgt Ion:101 Resp: 7247
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.0 78.0



#12
 1,1-Dichloroethene
 Concen: 1.149 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW027207.D
 Acq: 03 Oct 2023 17:55

Tgt Ion: 96 Resp: 10118
 Ion Ratio Lower Upper
 96 100
 61 283.6 109.8 204.0#
 63 1504.7 76.9 142.7#

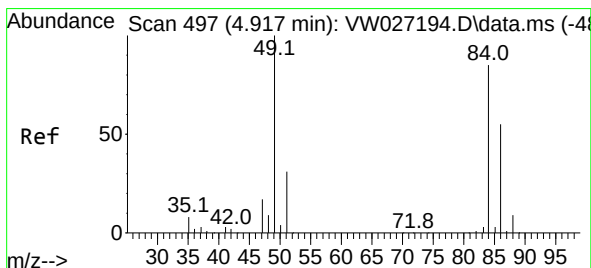
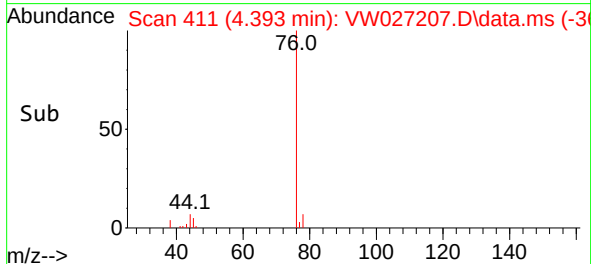
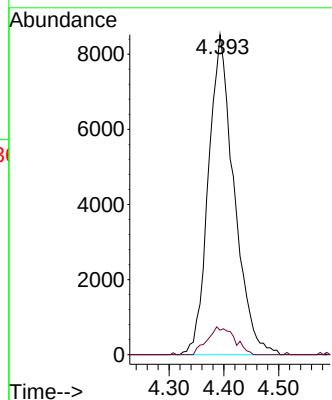
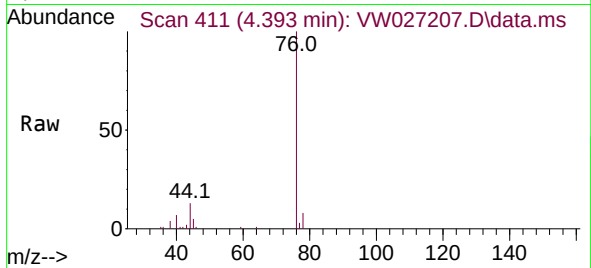




#14
Carbon disulfide
Concen: 0.937 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

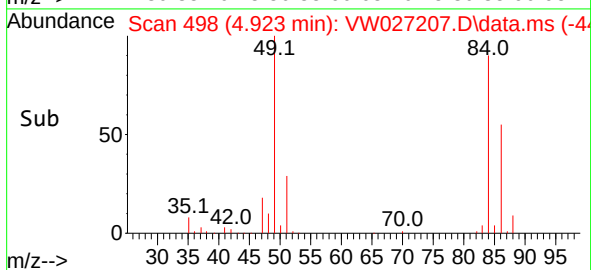
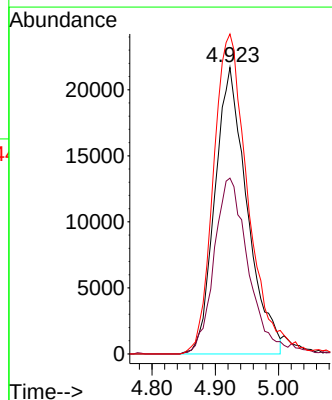
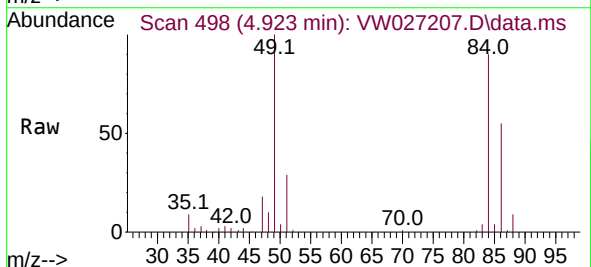
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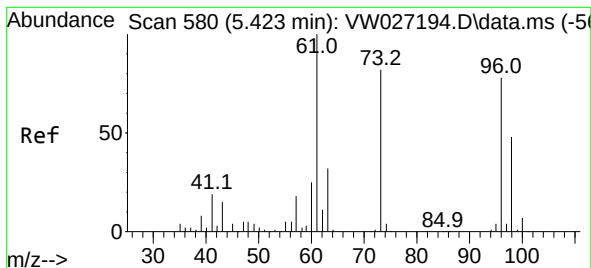
Tgt Ion: 76 Resp: 27691
Ion Ratio Lower Upper
76 100
78 7.7 7.0 10.6



#16
Methylene chloride
Concen: 6.883 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Tgt Ion: 84 Resp: 76691
Ion Ratio Lower Upper
84 100
86 61.3 45.1 83.9
49 111.7 80.9 150.3





#17

trans-1,2-Dichloroethene

Concen: 0.950 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

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ClientSampleId :

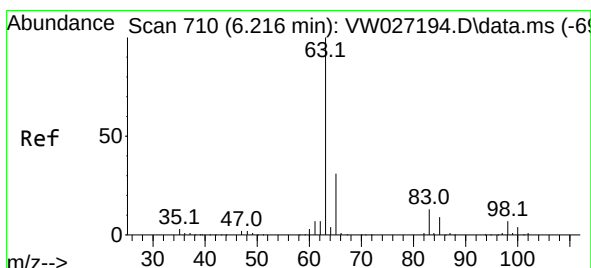
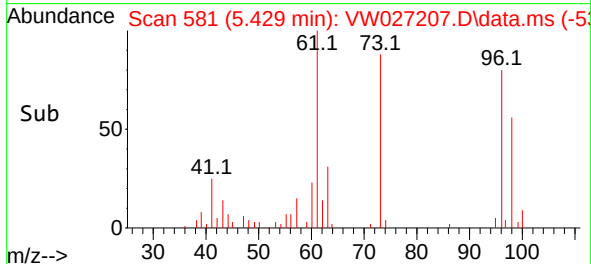
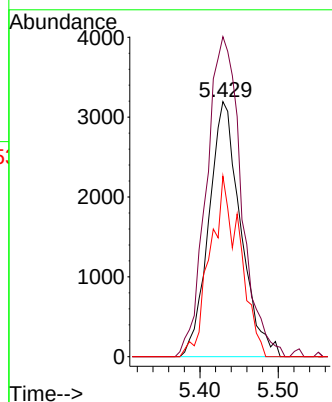
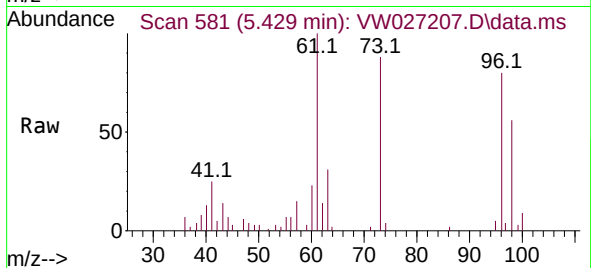
Tgt Ion: 96 Resp: 8997

Ion Ratio Lower Upper

96 100

61 125.5 93.5 173.7

98 70.8 43.3 80.5



#19

1,1-Dichloroethane

Concen: 0.981 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

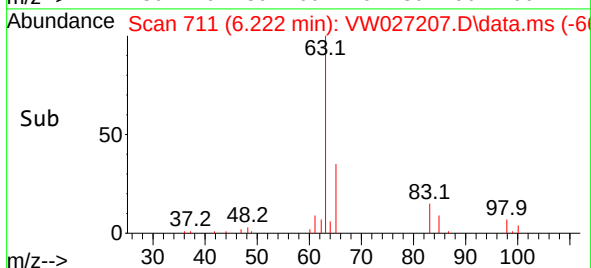
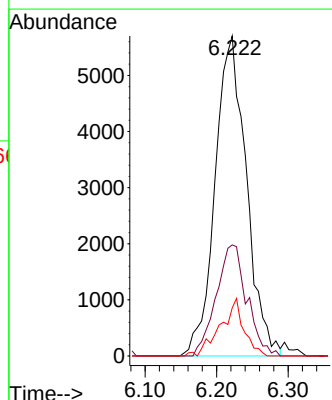
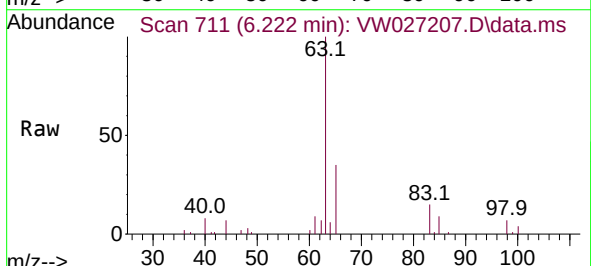
Tgt Ion: 63 Resp: 17328

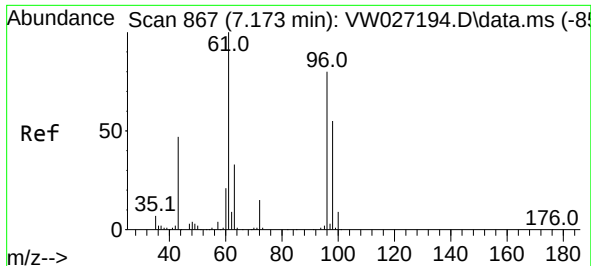
Ion Ratio Lower Upper

63 100

65 34.7 22.5 41.9

83 15.0 9.4 17.4

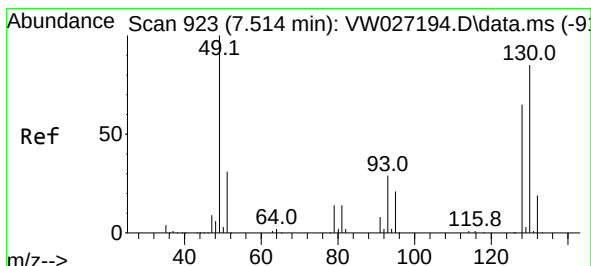
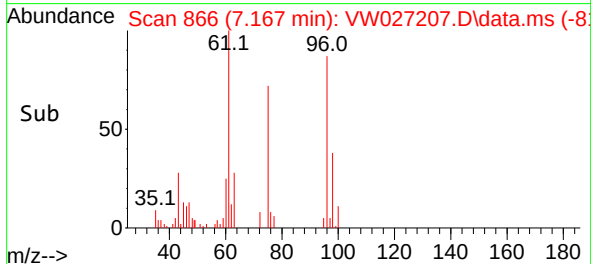
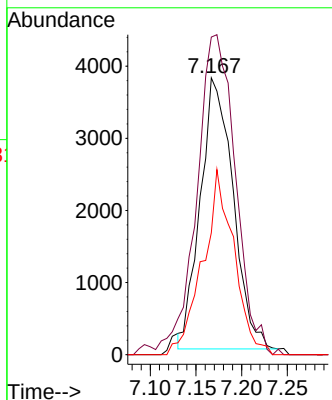
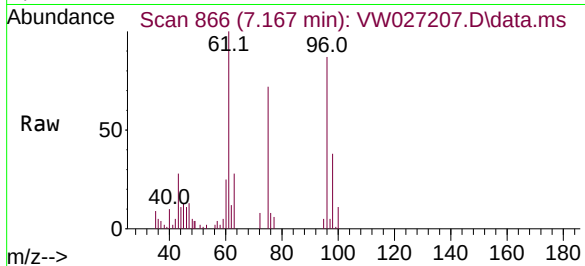




#20
 cis-1,2-Dichloroethene
 Concen: 0.929 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.006 min
 Lab File: VW027207.D
 Acq: 03 Oct 2023 17:55

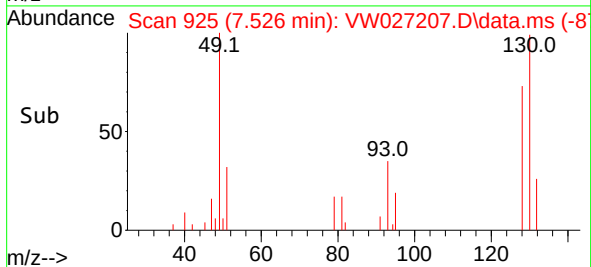
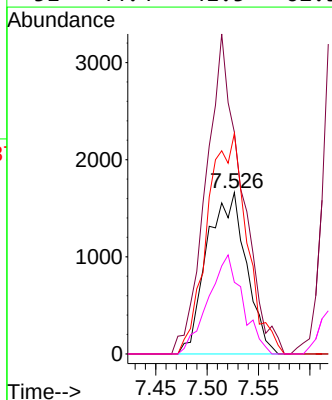
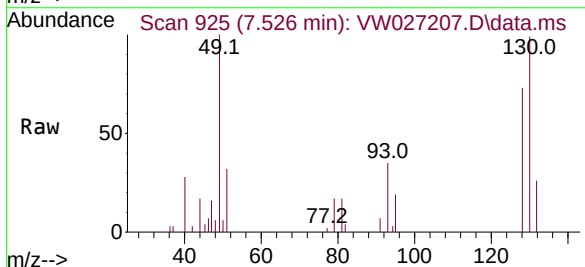
Instrument :
 MSVOA_W
 ClientSampleId :

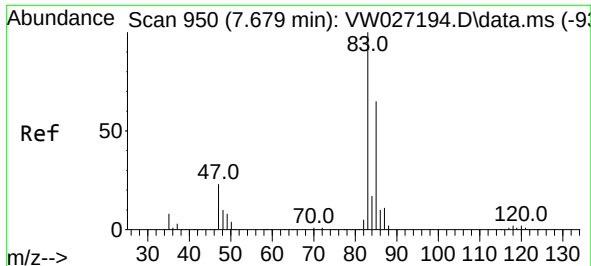
Tgt Ion: 96 Resp: 9384
 Ion Ratio Lower Upper
 96 100
 61 114.7 82.7 153.5
 98 44.1 43.0 80.0



#23
 Bromochloromethane
 Concen: 0.959 ug/L
 RT: 7.526 min Scan# 925
 Delta R.T. 0.012 min
 Lab File: VW027207.D
 Acq: 03 Oct 2023 17:55

Tgt Ion: 128 Resp: 4419
 Ion Ratio Lower Upper
 128 100
 49 137.4 112.1 208.1
 130 136.7 83.9 155.7
 51 44.4 41.5 62.3





#25

Chloroform

Concen: 1.131 ug/L

RT: 7.679 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

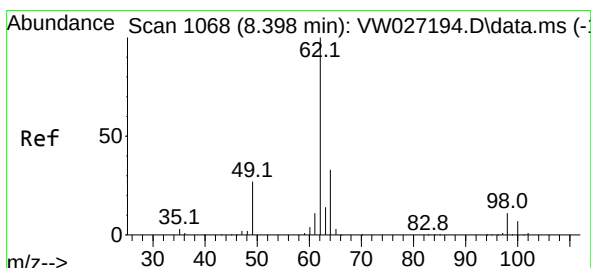
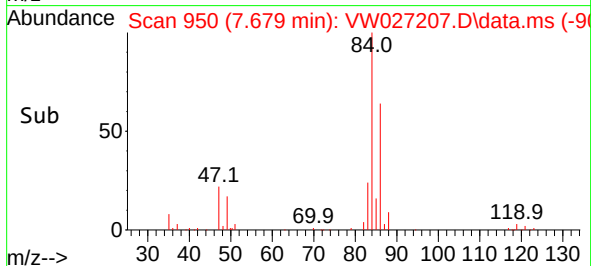
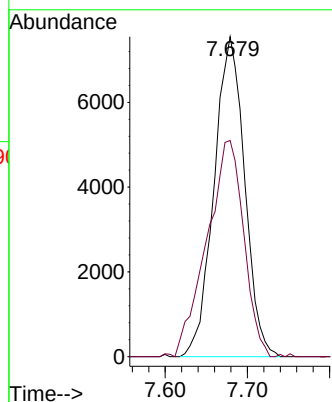
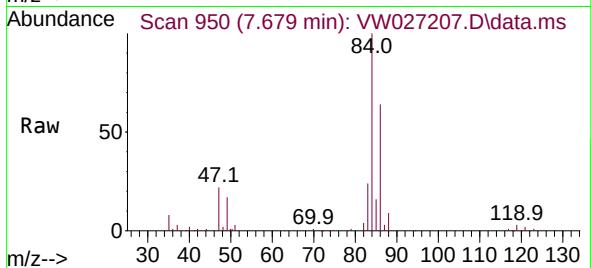
ClientSampleId :

Tgt Ion: 83 Resp: 19488

Ion Ratio Lower Upper

83 100

85 67.5 47.7 88.5



#27

1,2-Dichloroethane

Concen: 1.144 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW027207.D

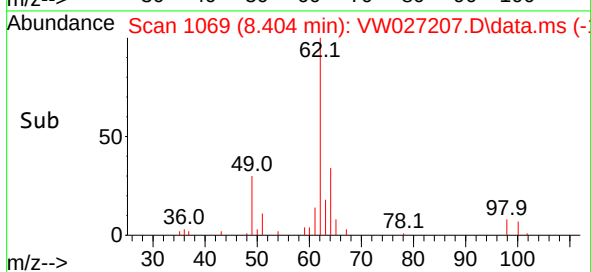
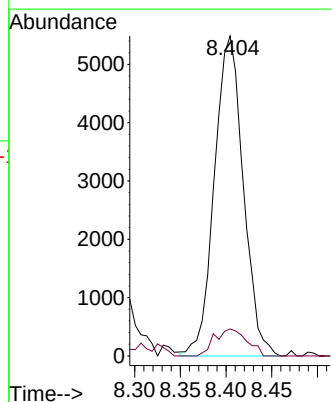
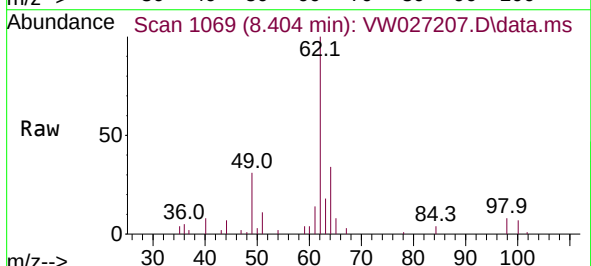
Acq: 03 Oct 2023 17:55

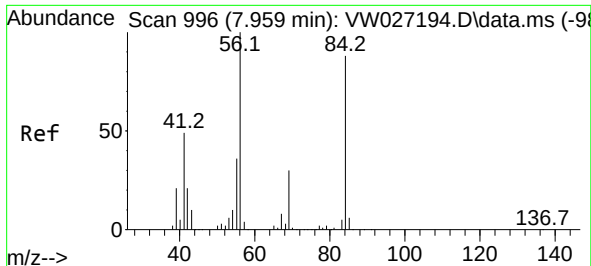
Tgt Ion: 62 Resp: 12080

Ion Ratio Lower Upper

62 100

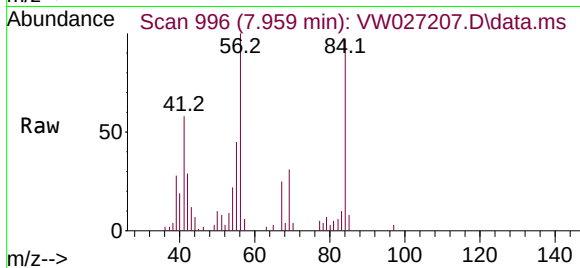
98 8.5 7.9 11.9



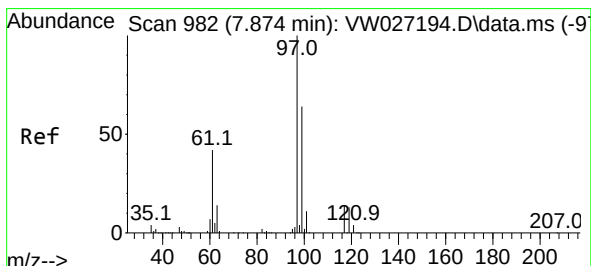
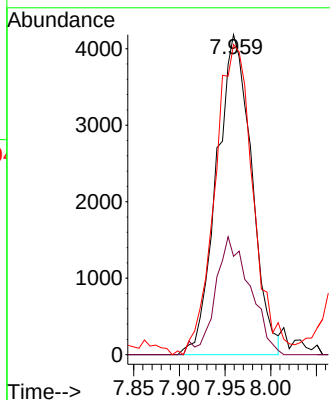
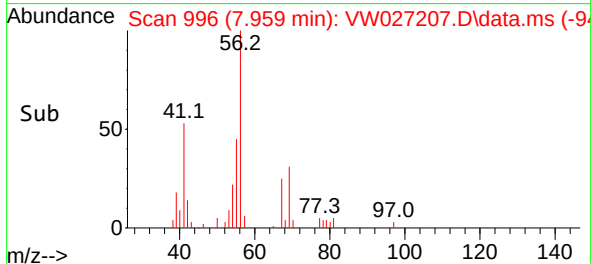


#29
Cyclohexane
Concen: 0.747 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

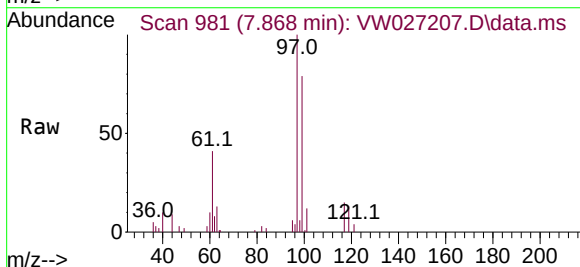
Instrument :
MSVOA_W
ClientSampleId :



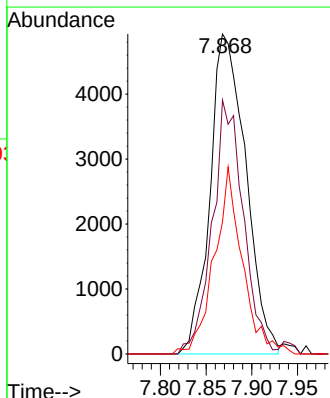
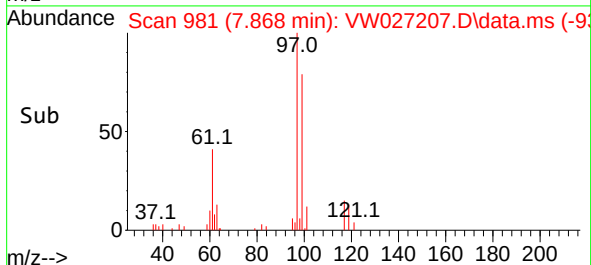
Tgt Ion:	56	Resp:	11149
Ion	Ratio	Lower	Upper
56	100		
69	35.8	25.0	37.4
84	102.6	69.9	104.9

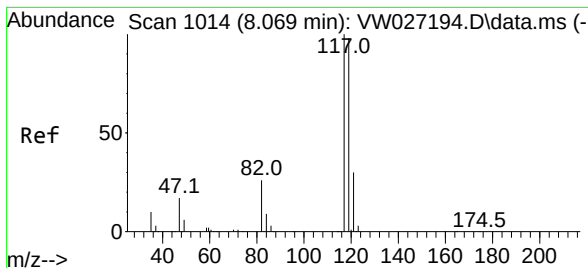


#30
1,1,1-Trichloroethane
Concen: 0.963 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55



Tgt Ion:	97	Resp:	13431
Ion	Ratio	Lower	Upper
97	100		
99	68.5	50.8	76.2
61	45.4	34.6	52.0

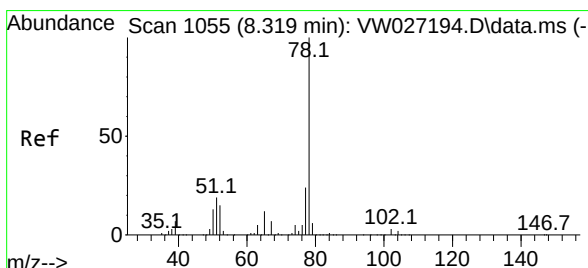
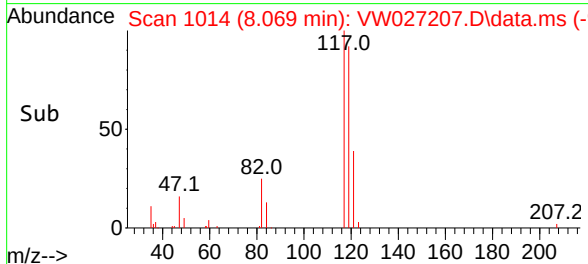
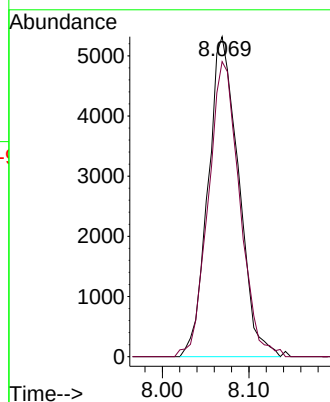
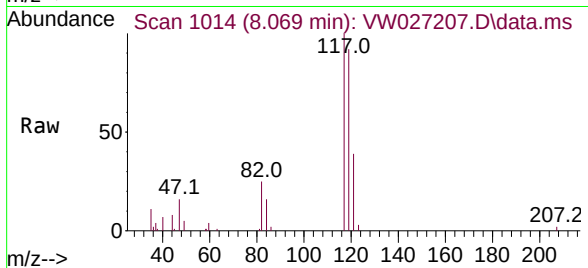




#31
Carbon tetrachloride
Concen: 0.989 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

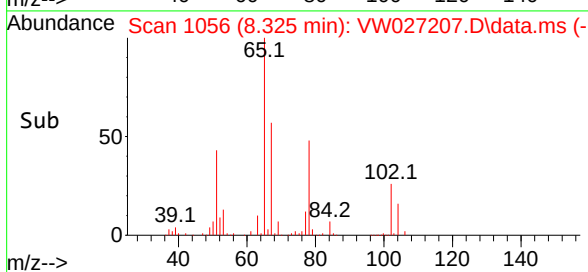
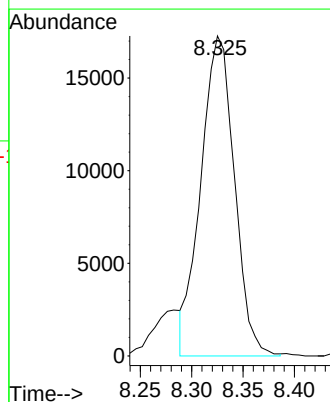
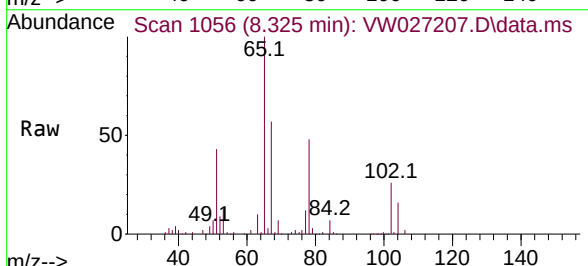
Instrument :
MSVOA_W
ClientSampleId :

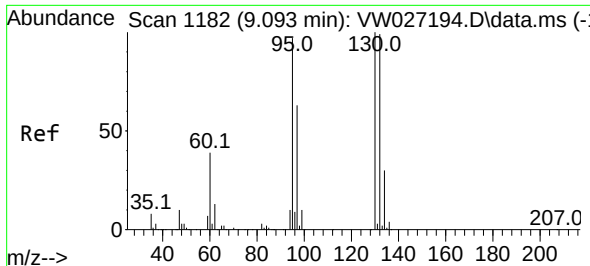
Tgt Ion:117 Resp: 13024
Ion Ratio Lower Upper
117 100
119 94.3 77.0 115.6



#33
Benzene
Concen: 0.990 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

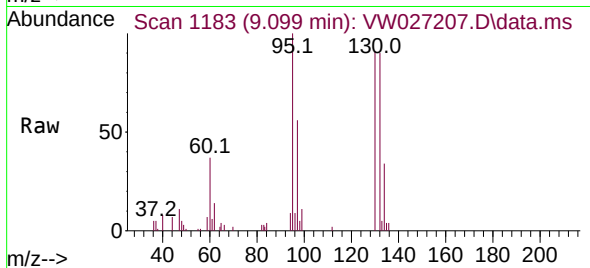
Tgt Ion: 78 Resp: 39252



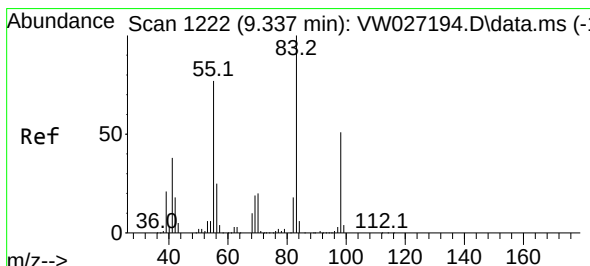
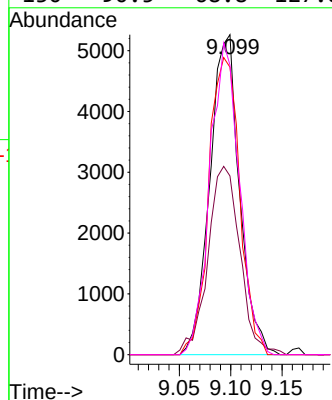
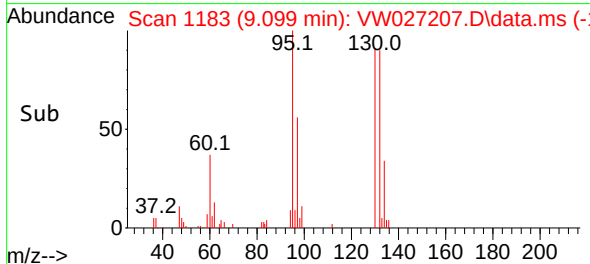


#34
Trichloroethene
Concen: 1.022 ug/L
RT: 9.099 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

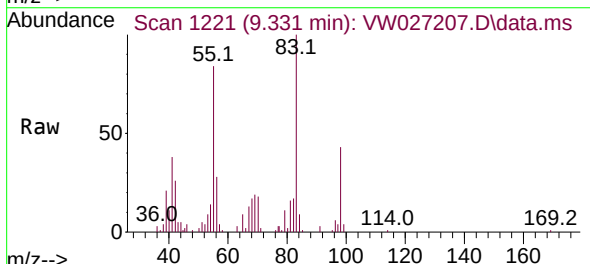
Instrument :
MSVOA_W
ClientSampleId :



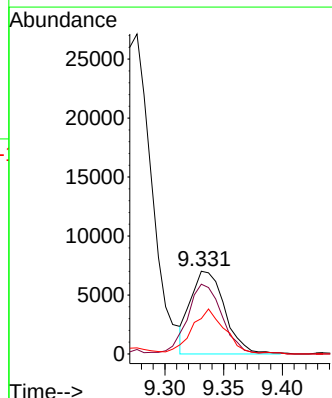
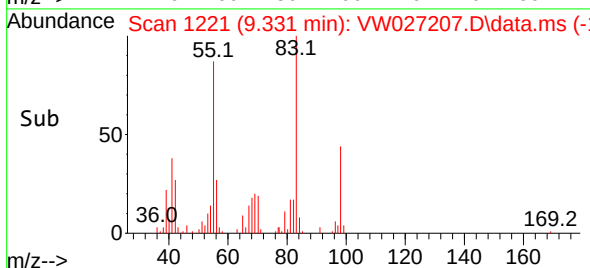
Tgt Ion: 95 Resp: 10581
Ion Ratio Lower Upper
95 100
97 55.8 46.1 85.7
132 89.9 71.5 132.9
130 90.5 68.8 127.8

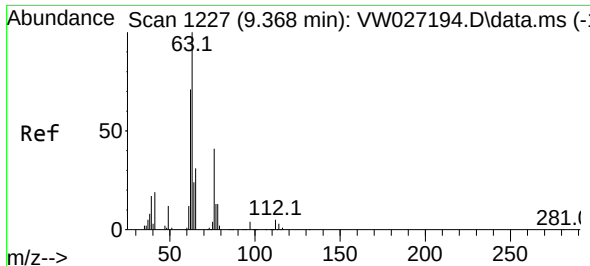


#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55



Tgt Ion: 83 Resp: 14198
Ion Ratio Lower Upper
83 100
55 85.7 59.1 88.7
98 52.1 38.6 58.0





#37

1,2-Dichloropropane

Concen: 1.004 ug/L

RT: 9.374 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

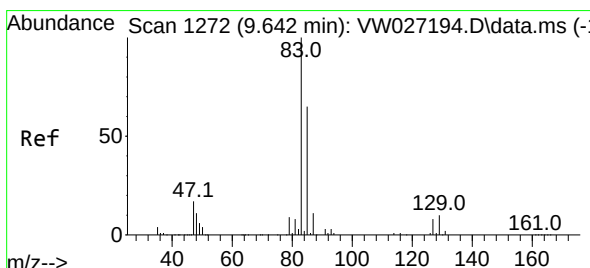
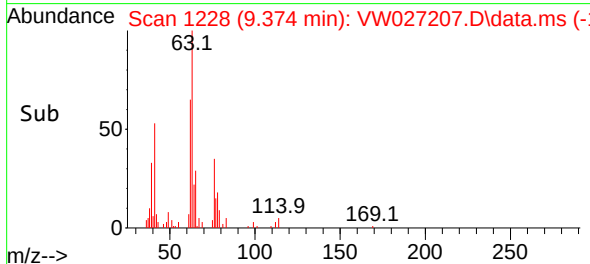
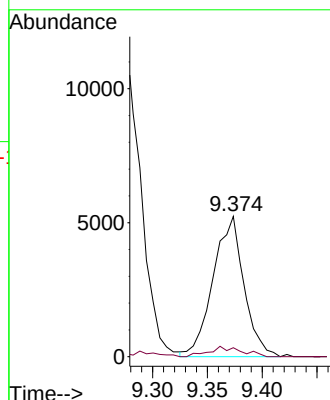
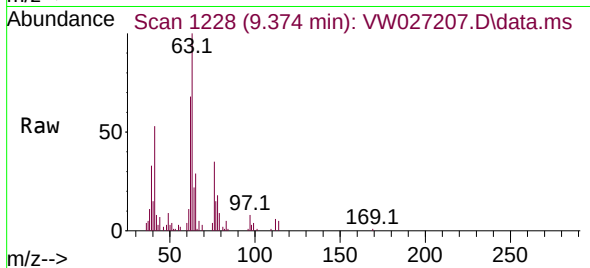
ClientSampleId :

Tgt Ion: 63 Resp: 10261

Ion Ratio Lower Upper

63 100

112 4.3 3.7 5.5



#38

Bromodichloromethane

Concen: 1.037 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

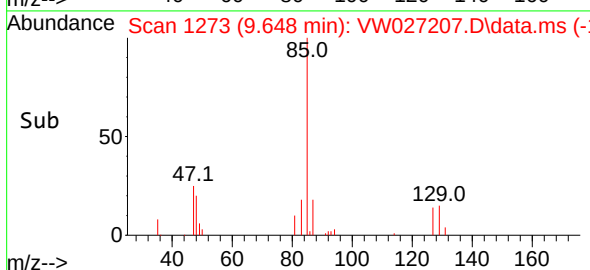
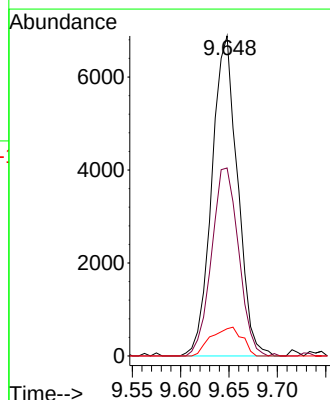
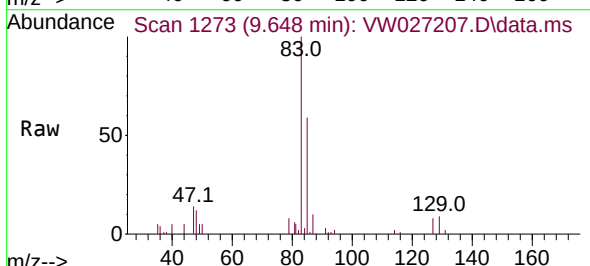
Tgt Ion: 83 Resp: 12726

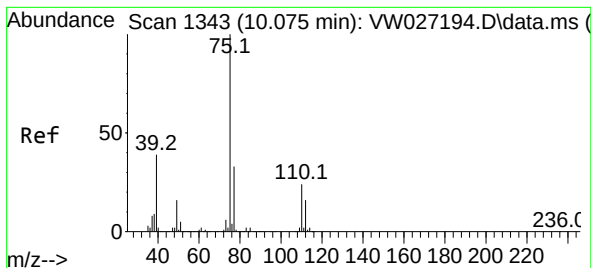
Ion Ratio Lower Upper

83 100

85 58.8 44.7 82.9

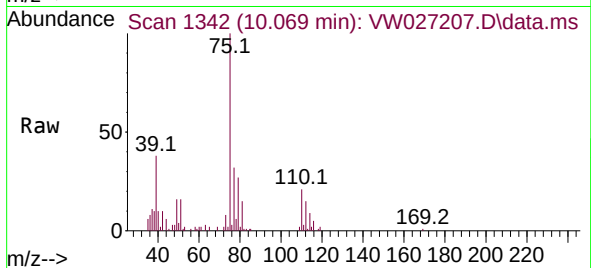
127 8.5 7.0 10.6



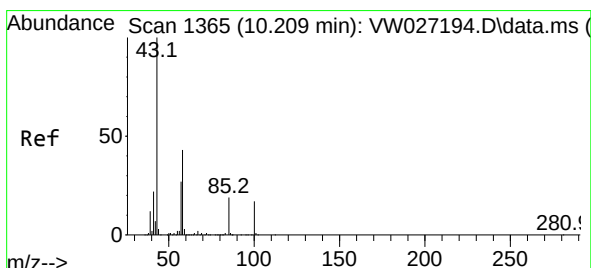
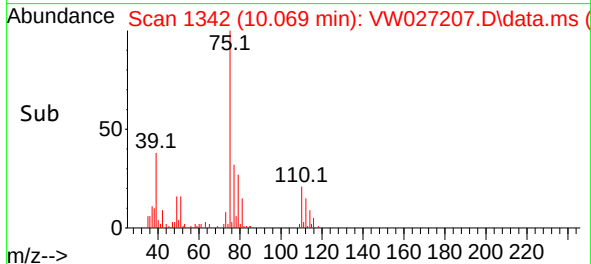
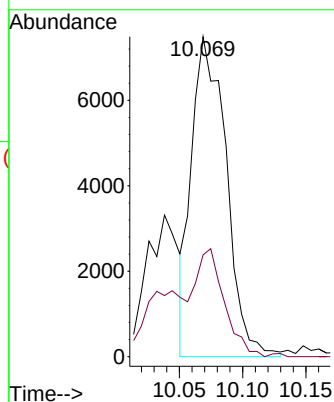


#39
cis-1,3-Dichloropropene
Concen: 0.943 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Instrument :
MSVOA_W
ClientSampleId :

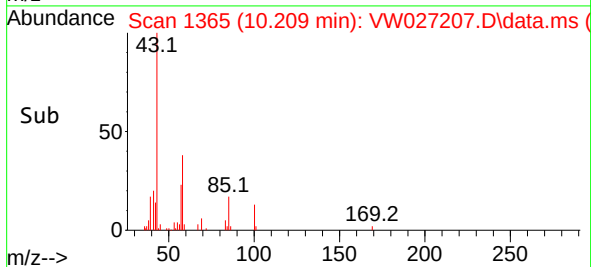
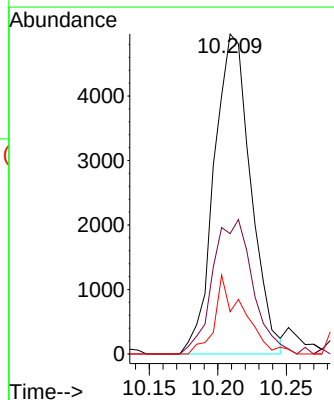
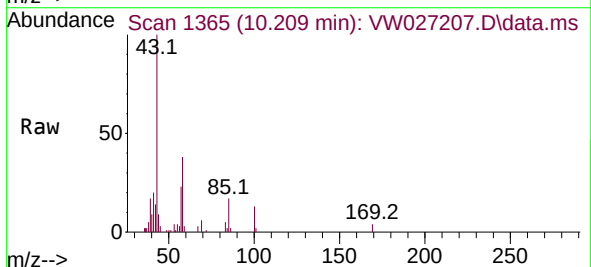


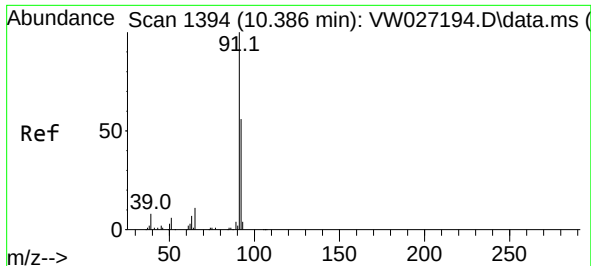
Tgt Ion: 75 Resp: 14200
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 1.863 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Tgt Ion: 43 Resp: 9234
Ion Ratio Lower Upper
43 100
58 45.9 33.8 50.6
100 10.1 13.7 20.5#

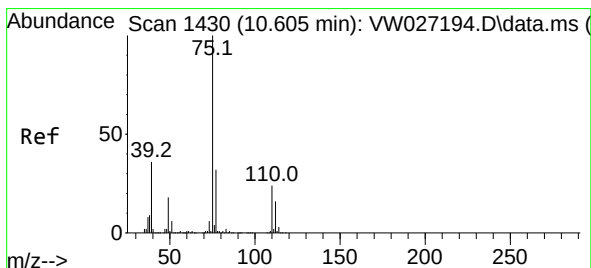
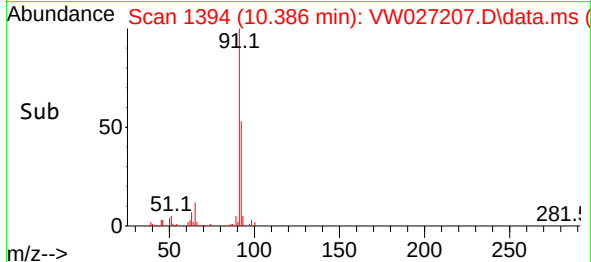
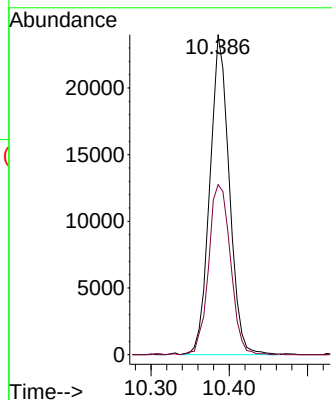
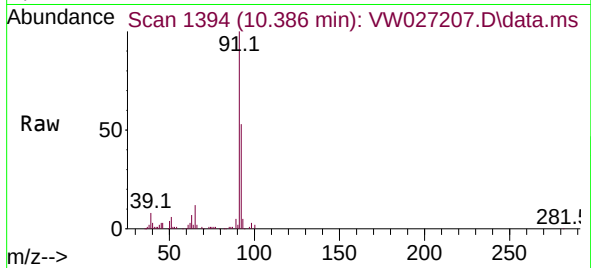




#42
Toluene
Concen: 1.016 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

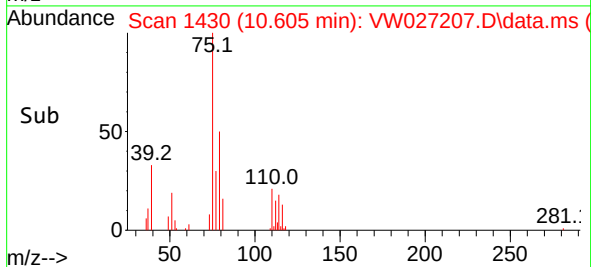
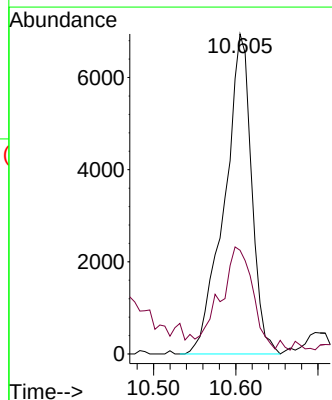
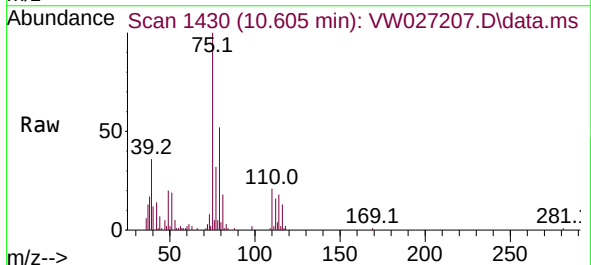
Instrument :
MSVOA_W
ClientSampleId :

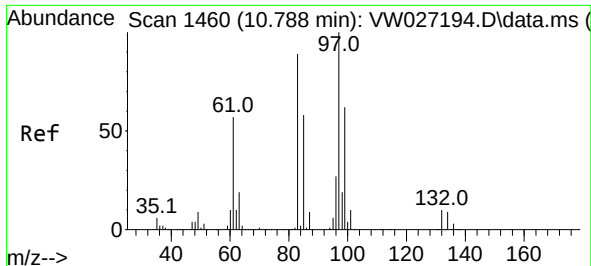
Tgt Ion: 91 Resp: 41357
Ion Ratio Lower Upper
91 100
92 53.1 42.6 79.2



#44
trans-1,3-Dichloropropene
Concen: 1.291 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

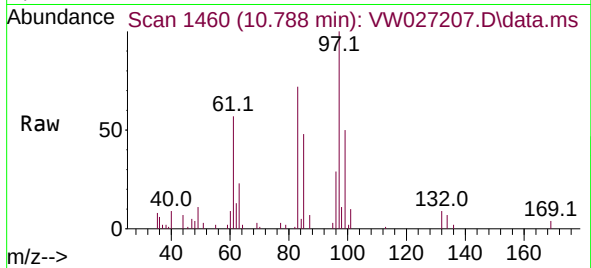
Tgt Ion: 75 Resp: 15933
Ion Ratio Lower Upper
75 100
77 32.4 21.6 40.2



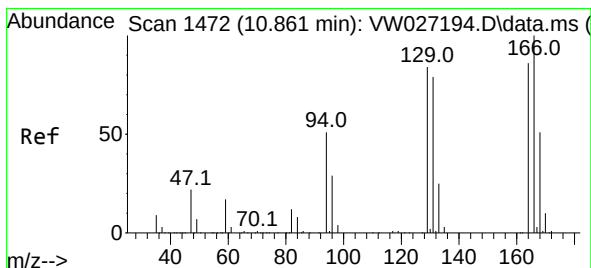
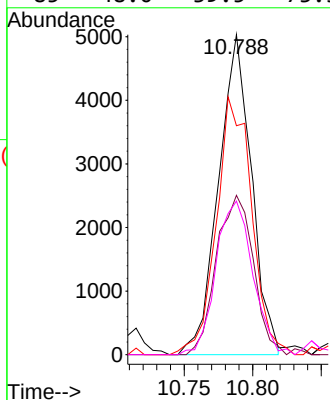
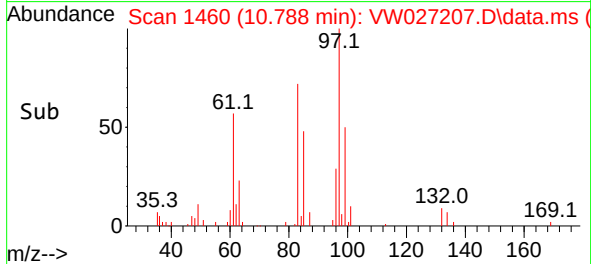


#45
1,1,2-Trichloroethane
Concen: 1.138 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

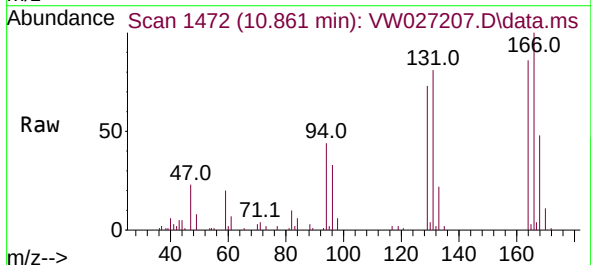
Instrument :
MSVOA_W
ClientSampleId :



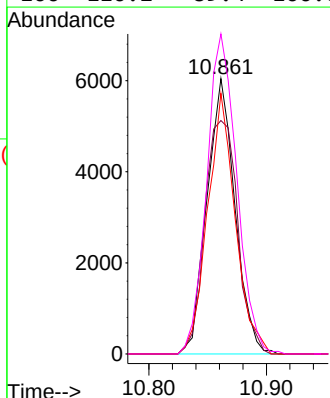
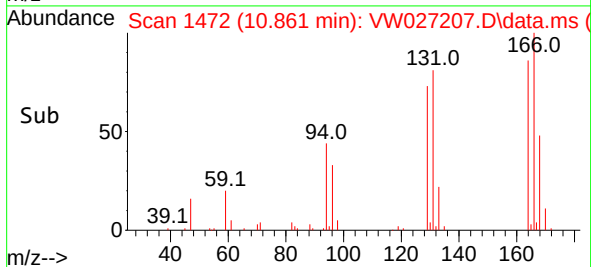
Tgt Ion: 97	Resp: 8411
Ion Ratio	Lower Upper
97 100	
99 49.8	45.3 84.1
83 71.6	59.5 110.5
85 48.0	39.5 73.3

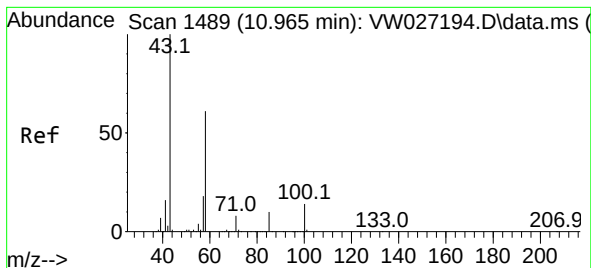


#46
Tetrachloroethene
Concen: 1.239 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55



Tgt	Ion:164	Resp:	10086
Ion	Ratio	Lower	Upper
164	100		
129	84.8	60.3	112.1
131	94.7	66.1	122.7
166	116.2	89.4	166.0





#48

2-Hexanone

Concen: 2.221 ug/L

RT: 10.971 min Scan# 14

Delta R.T. 0.006 min

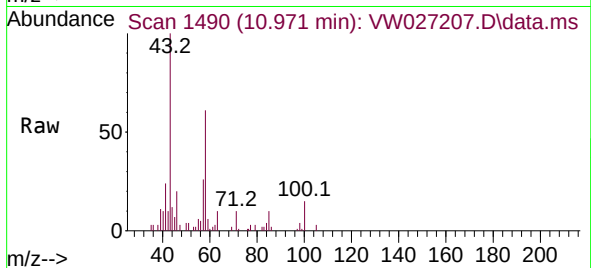
Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 8629

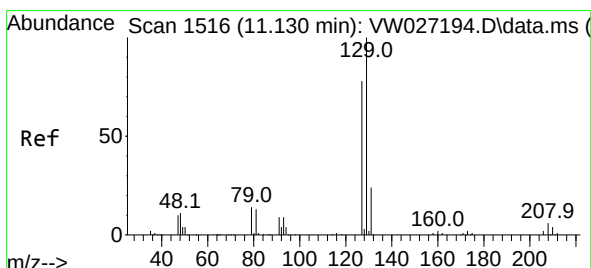
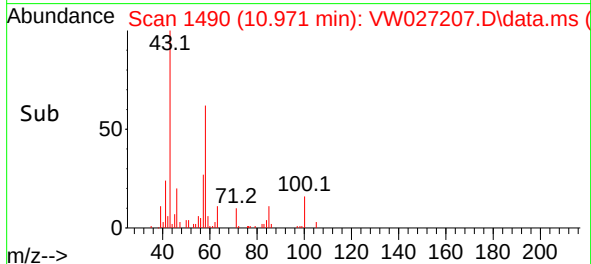
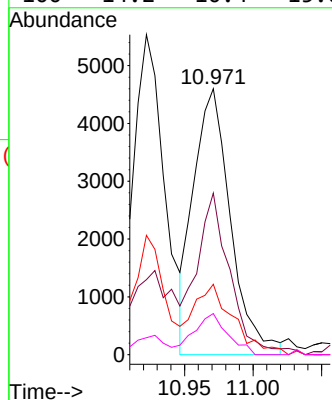
Ion Ratio Lower Upper

43 100

58 53.9 47.2 70.8

57 27.5 15.9 23.9#

100 14.2 10.4 15.6



#49

Dibromochloromethane

Concen: 1.001 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW027207.D

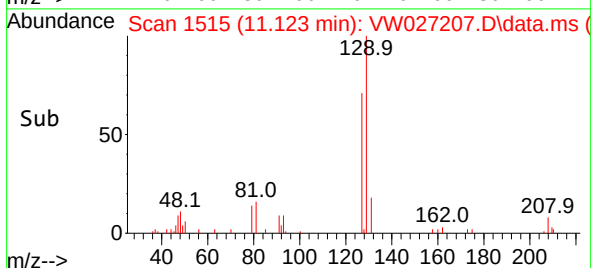
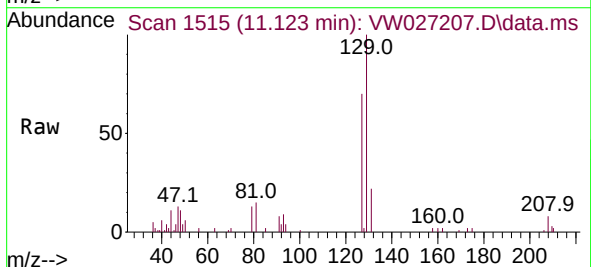
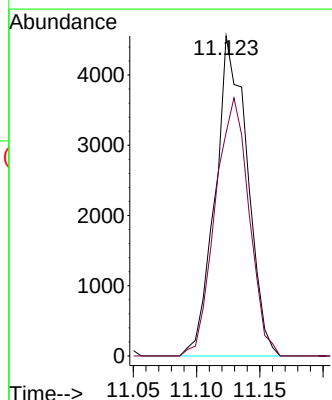
Acq: 03 Oct 2023 17:55

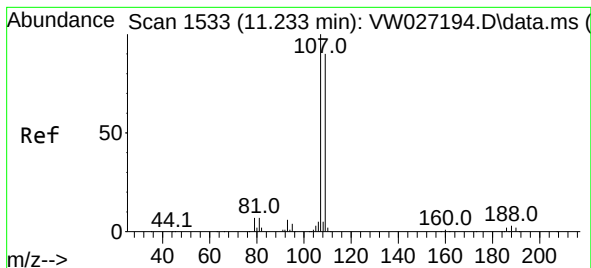
Tgt Ion:129 Resp: 8025

Ion Ratio Lower Upper

129 100

127 69.8 54.2 100.6





#50

1,2-Dibromoethane

Concen: 1.046 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW027207.D

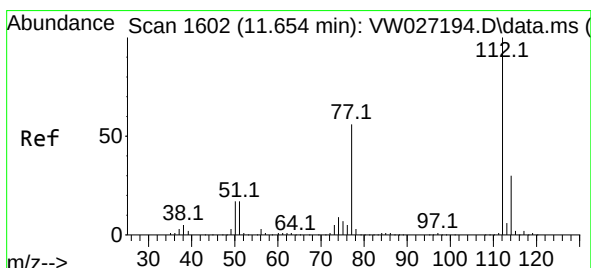
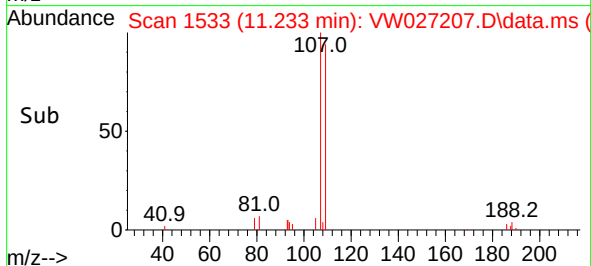
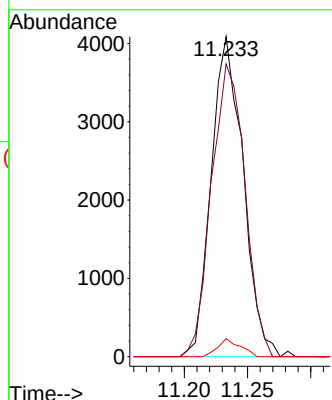
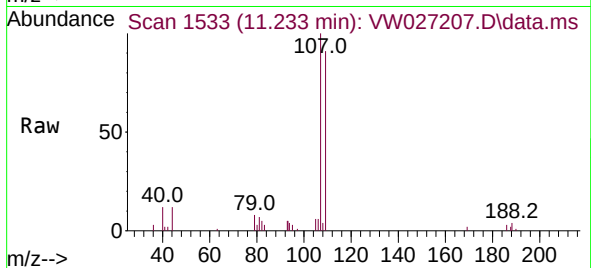
Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	7174
Ion	Ratio	Lower Upper
107	100	
109	91.5	68.2 126.6
188	5.7	2.6 4.0#



#51

Chlorobenzene

Concen: 0.962 ug/L

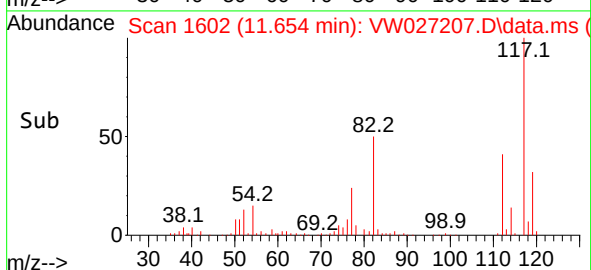
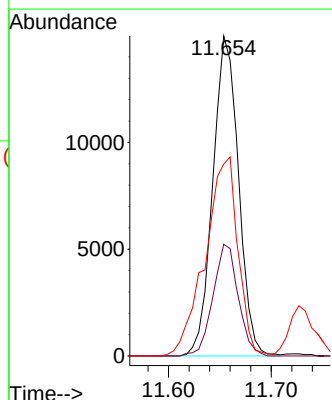
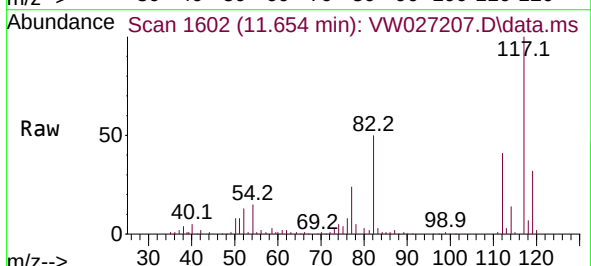
RT: 11.654 min Scan# 1602

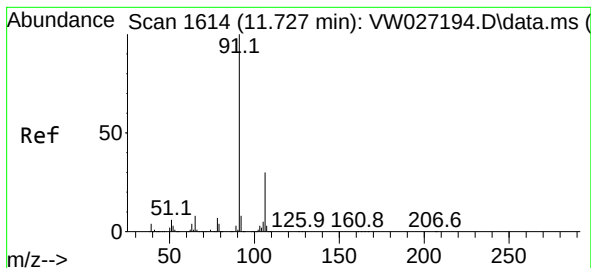
Delta R.T. -0.000 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Tgt Ion:112	Resp:	25994
Ion	Ratio	Lower Upper
112	100	
114	34.9	21.9 40.7
77	59.9	47.4 71.0

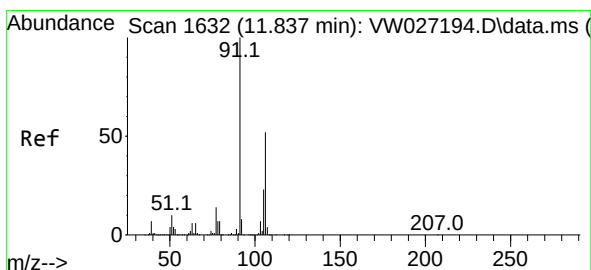
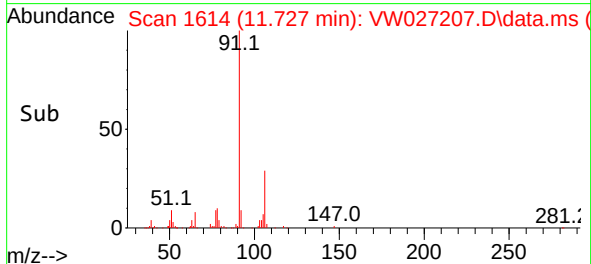
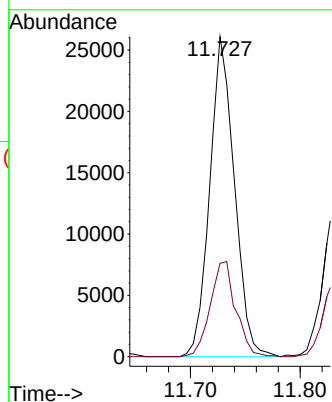
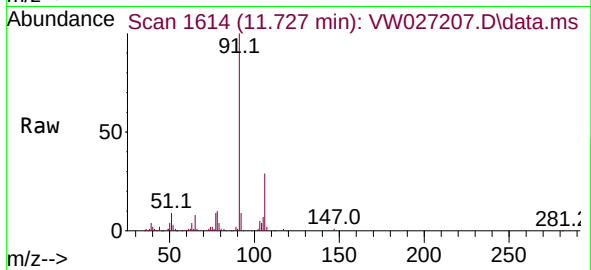




#52
Ethylbenzene
Concen: 0.893 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

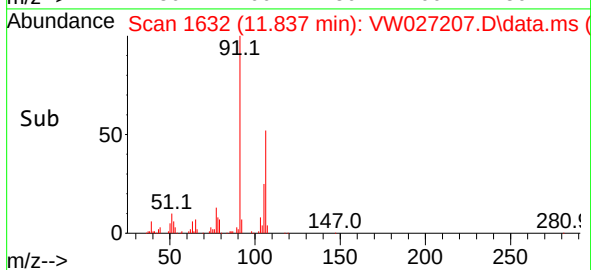
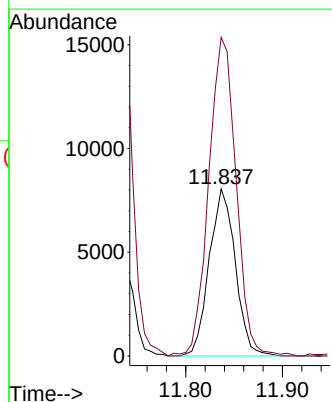
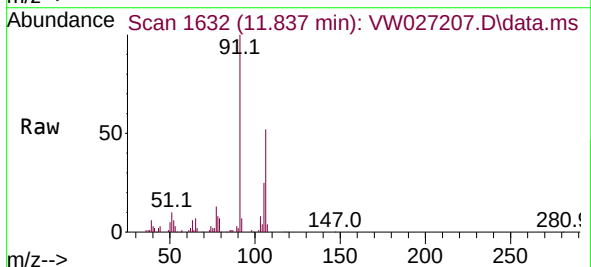
Instrument :
MSVOA_W
ClientSampleId :

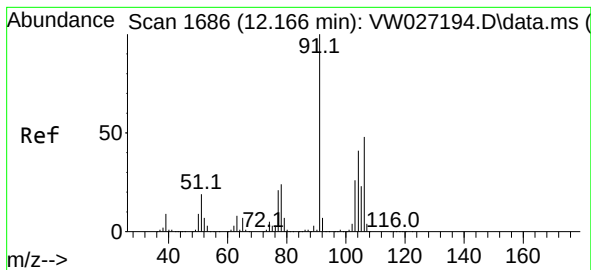
Tgt Ion: 91 Resp: 40835
Ion Ratio Lower Upper
91 100
106 29.1 21.8 40.6



#53
m,p-Xylene
Concen: 0.860 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Tgt Ion: 106 Resp: 15083
Ion Ratio Lower Upper
106 100
91 190.5 145.9 270.9





#54

o-Xylene

Concen: 0.820 ug/L

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

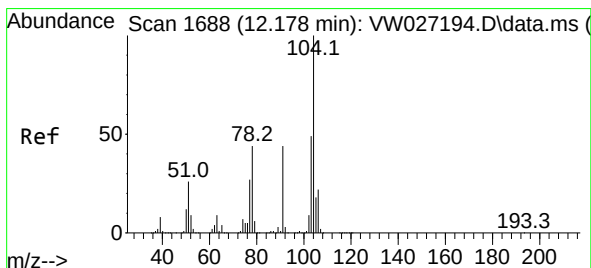
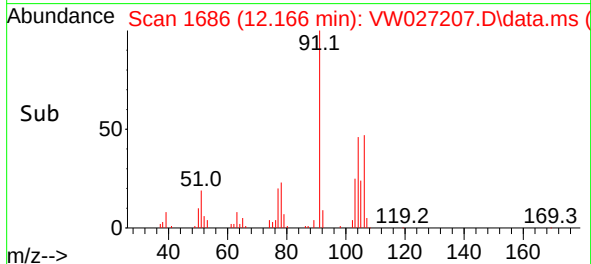
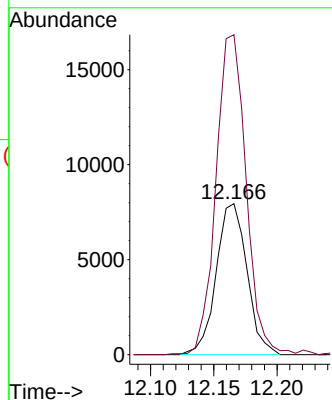
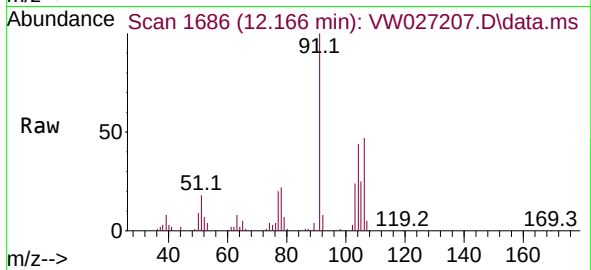
ClientSampleId :

Tgt Ion:106 Resp: 13444

Ion Ratio Lower Upper

106 100

91 211.9 149.5 277.7



#55

Styrene

Concen: 0.799 ug/L

RT: 12.184 min Scan# 1689

Delta R.T. 0.006 min

Lab File: VW027207.D

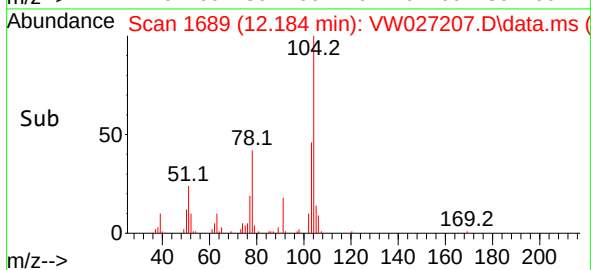
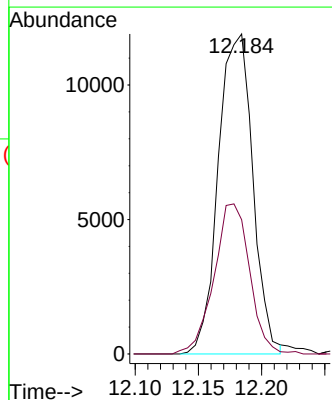
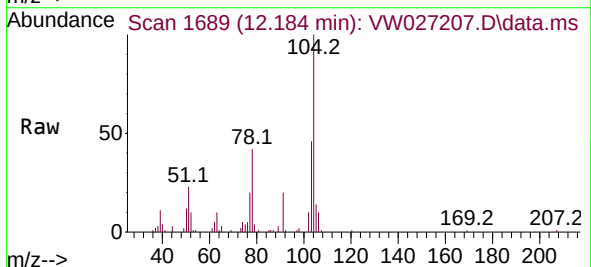
Acq: 03 Oct 2023 17:55

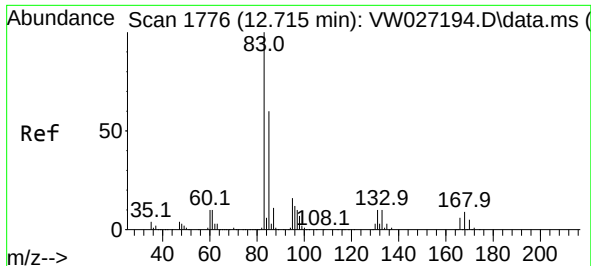
Tgt Ion:104 Resp: 22526

Ion Ratio Lower Upper

104 100

78 41.9 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 1.120 ug/L

RT: 12.715 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VW027207.D

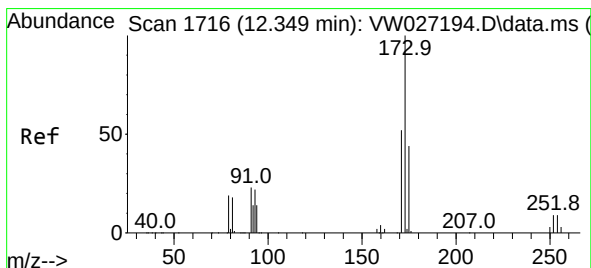
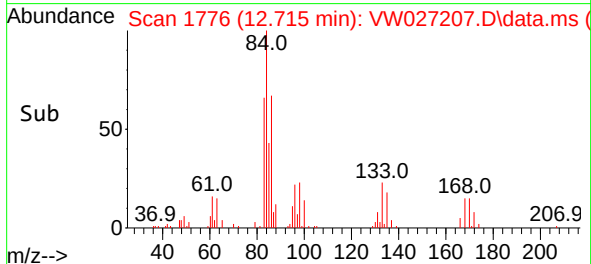
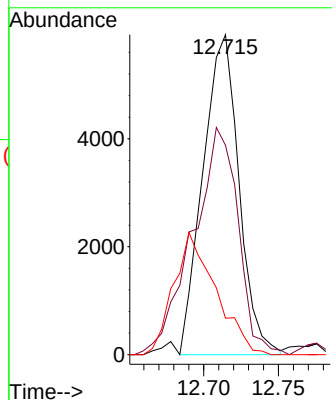
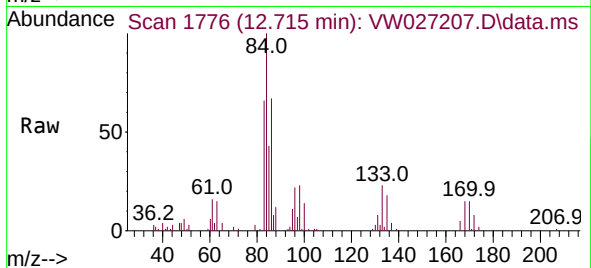
Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	9931
Ion Ratio	Lower	Upper
83	100	
85	65.4	43.5 80.7
131	11.4	7.6 11.4#



#59

Bromoform

Concen: 1.077 ug/L

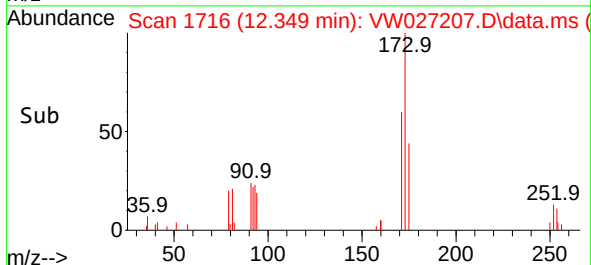
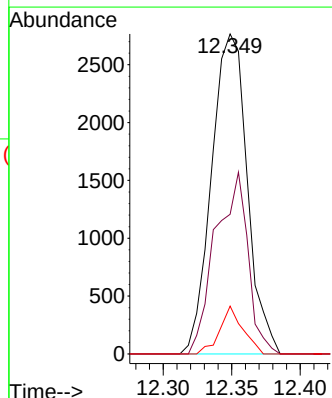
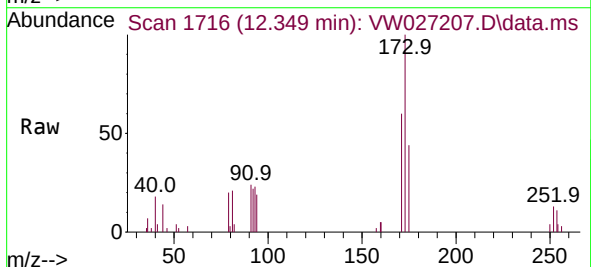
RT: 12.349 min Scan# 1716

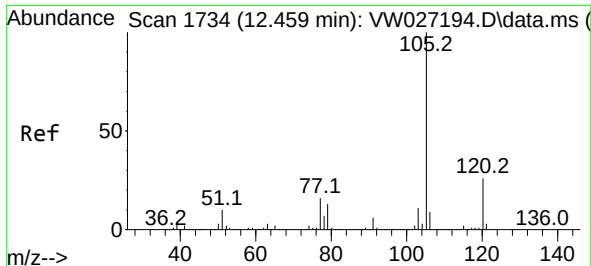
Delta R.T. -0.000 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

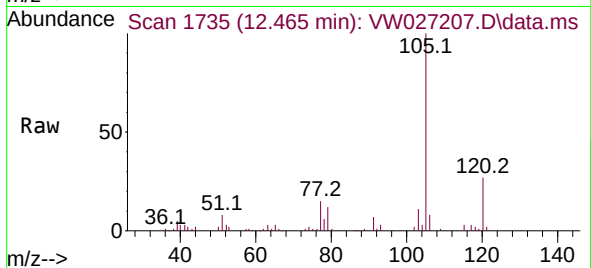
Tgt Ion: 173	Resp:	5020
Ion Ratio	Lower	Upper
173	100	
175	31.0	37.1 55.7#
254	9.6	7.2 10.8



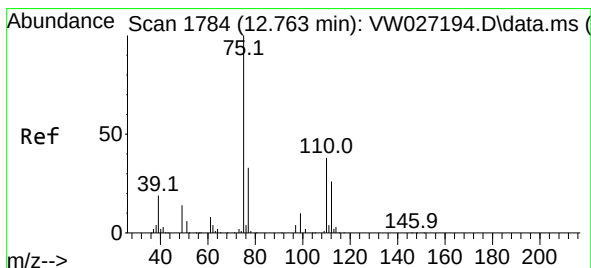
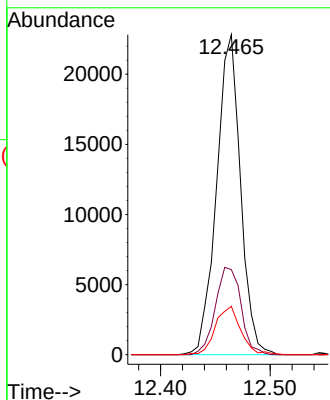
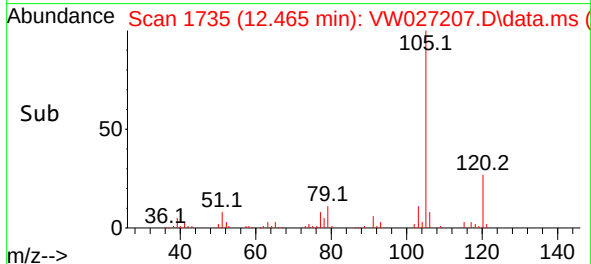


#60
Isopropylbenzene
Concen: 0.798 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

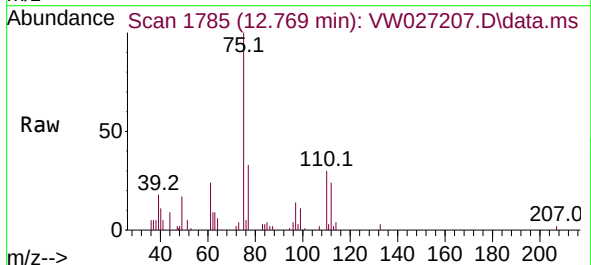
Instrument :
MSVOA_W
ClientSampleId :



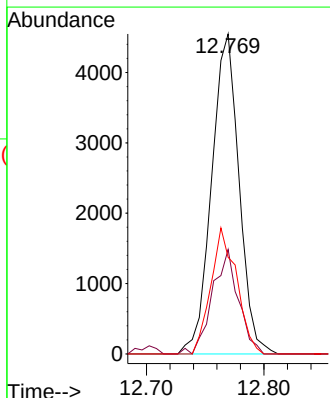
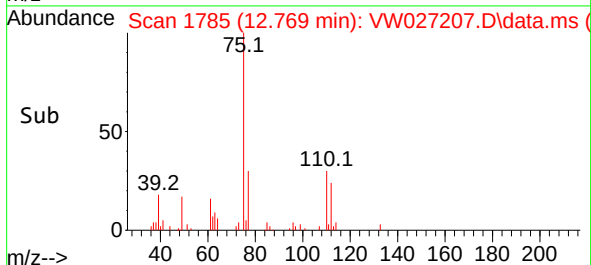
Tgt Ion:105 Resp: 34713
Ion Ratio Lower Upper
105 100
120 29.1 21.0 31.6
77 15.6 12.5 18.7

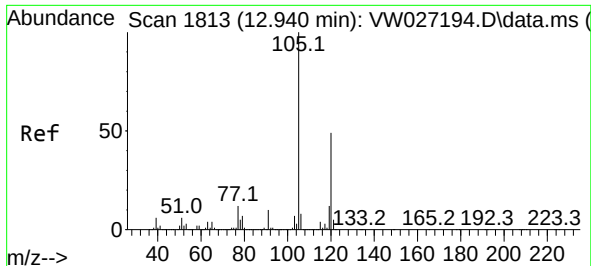


#61
1,2,3-Trichloropropane
Concen: 1.221 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55



Tgt Ion: 75 Resp: 7384
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.2
110 37.1 31.2 46.8

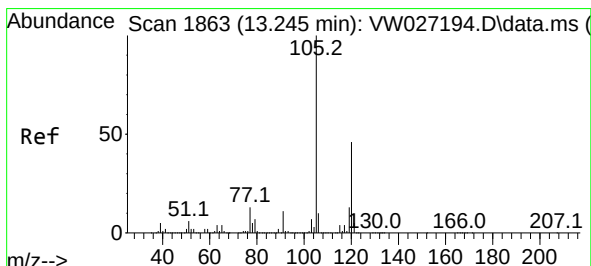
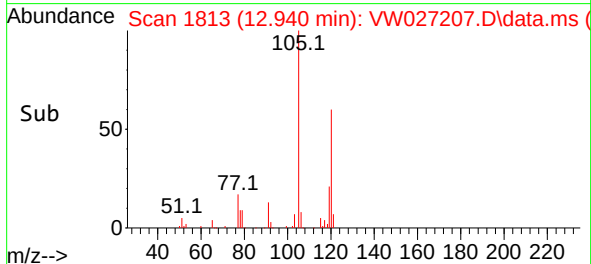
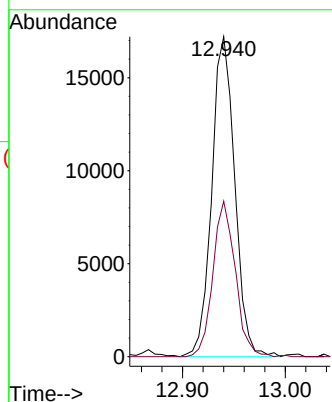
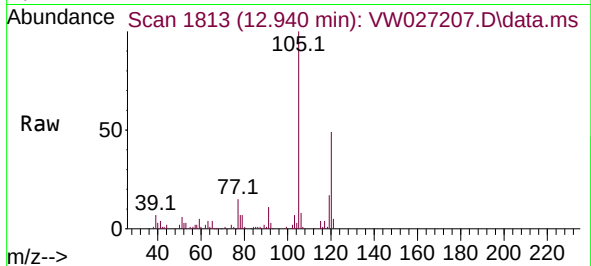




#62
1,3,5-Trimethylbenzene
Concen: 0.785 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

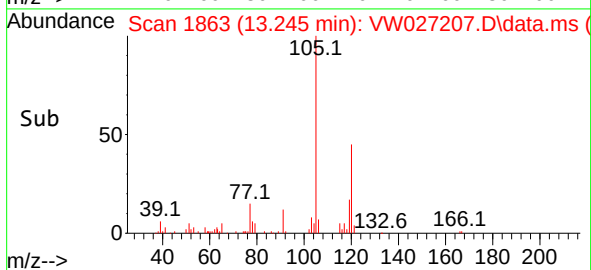
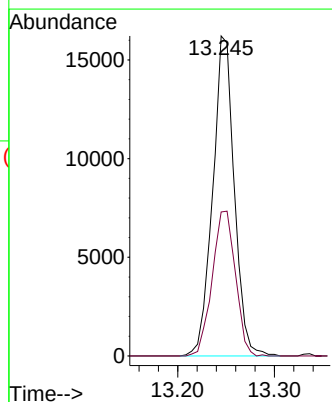
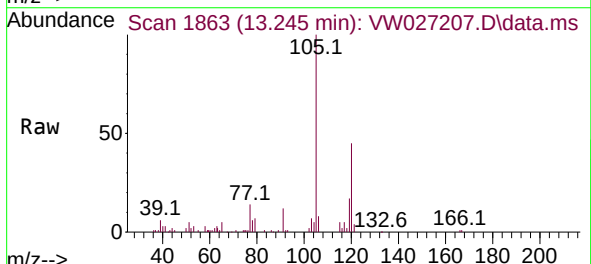
Instrument :
MSVOA_W
ClientSampleId :

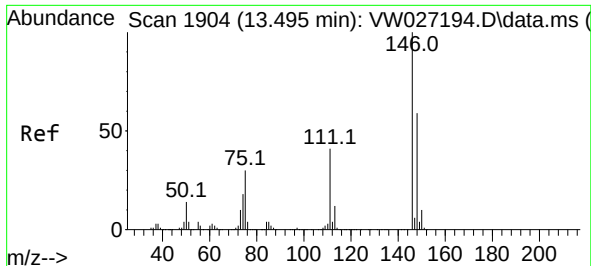
Tgt Ion:105 Resp: 26773
Ion Ratio Lower Upper
105 100
120 47.2 40.8 61.2



#63
1,2,4-Trimethylbenzene
Concen: 0.752 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Tgt Ion:105 Resp: 25133
Ion Ratio Lower Upper
105 100
120 48.5 36.8 55.2

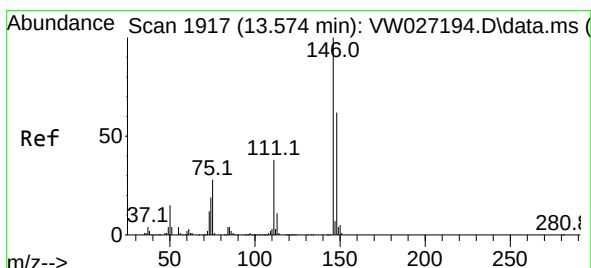
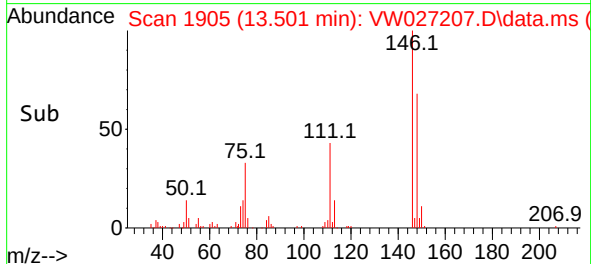
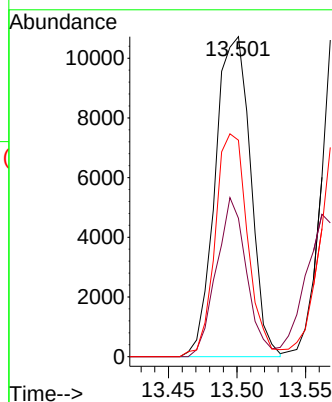
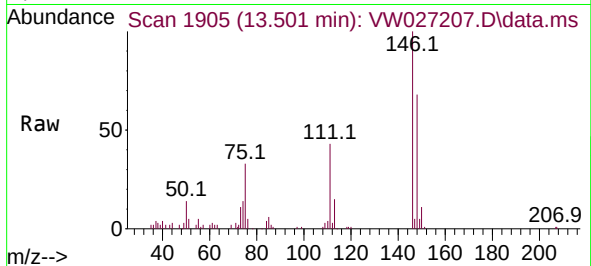




#64
1,3-Dichlorobenzene
Concen: 0.956 ug/L
RT: 13.501 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

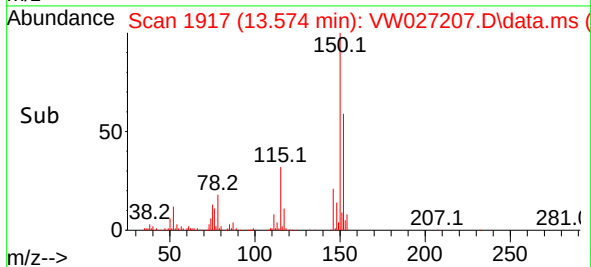
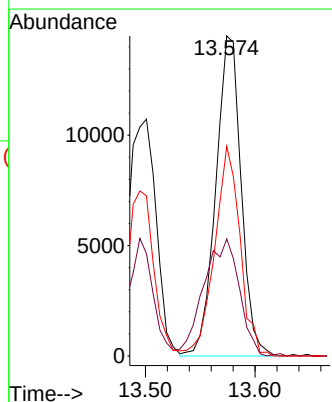
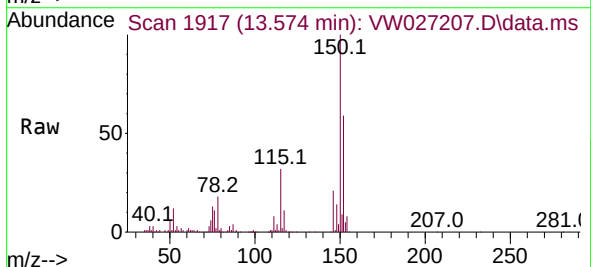
Instrument :
MSVOA_W
ClientSampleId :

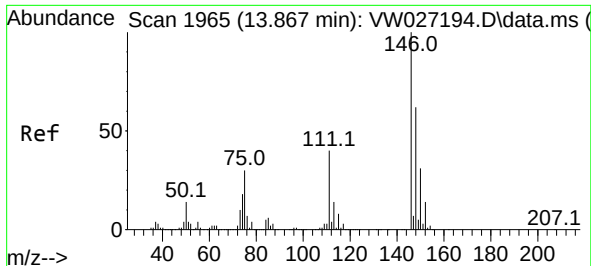
Tgt Ion:146 Resp: 19180
Ion Ratio Lower Upper
146 100
111 43.3 26.9 50.1
148 67.6 43.3 80.5



#65
1,4-Dichlorobenzene
Concen: 1.156 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027207.D
Acq: 03 Oct 2023 17:55

Tgt Ion:146 Resp: 23309
Ion Ratio Lower Upper
146 100
111 36.6 26.9 50.1
148 65.5 43.9 81.5





#67

1,2-Dichlorobenzene

Concen: 1.170 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

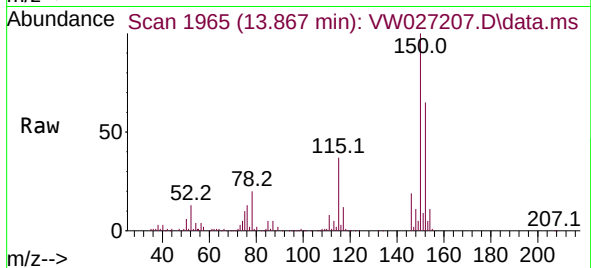
Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

ClientSampleId :



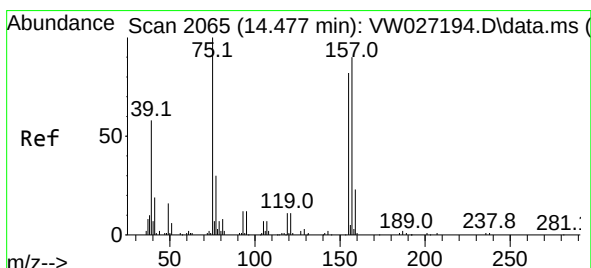
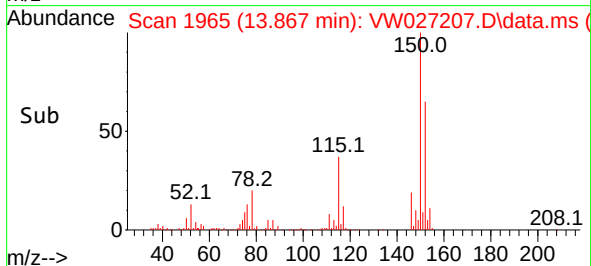
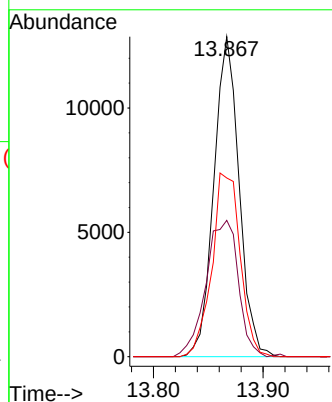
Tgt Ion:146 Resp: 20589

Ion Ratio Lower Upper

146 100

111 42.6 35.6 53.4

148 55.8 58.4 87.6#



#68

1,2-Dibromo-3-chloropropane

Concen: 1.221 ug/L

RT: 14.483 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

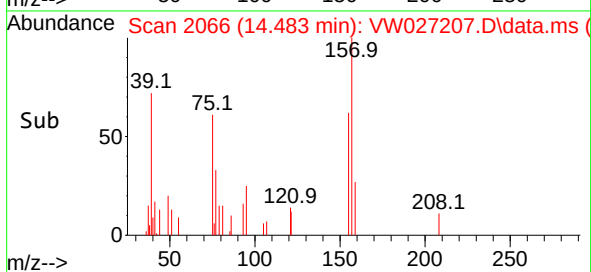
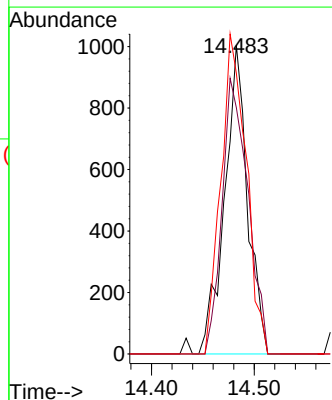
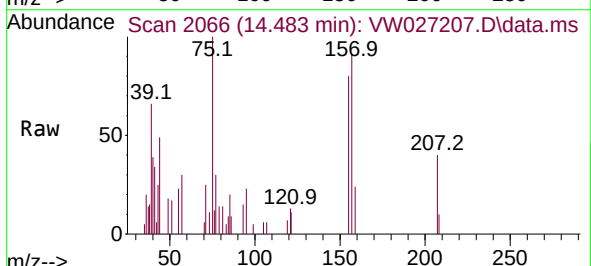
Tgt Ion: 75 Resp: 1581

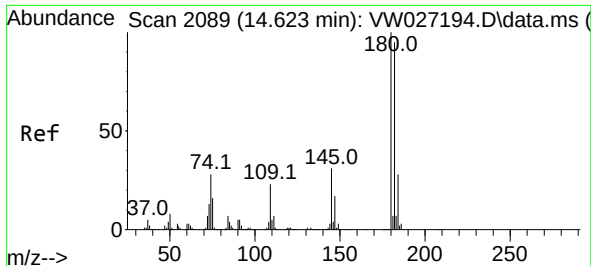
Ion Ratio Lower Upper

75 100

155 79.8 56.5 84.7

157 90.9 75.9 113.9





#69

1,3,5-Trichlorobenzene

Concen: 0.933 ug/L

RT: 15.129 min Scan# 2112

Delta R.T. 0.506 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 12052

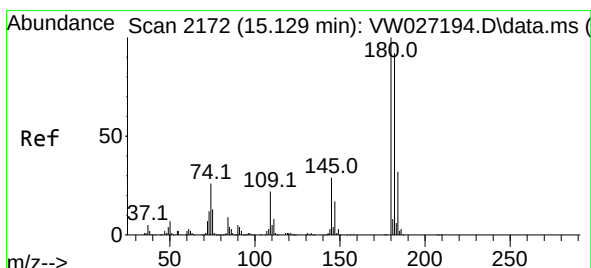
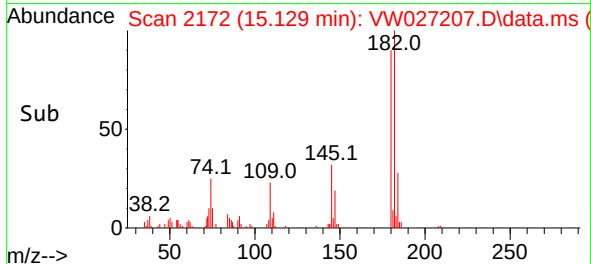
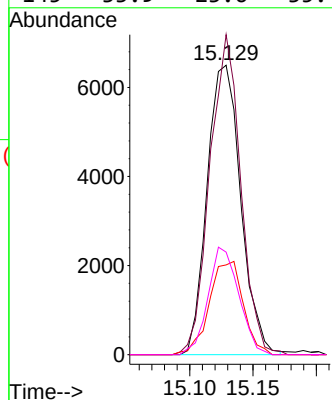
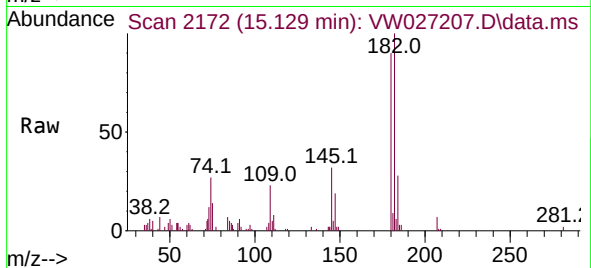
Ion Ratio Lower Upper

180 100

182 100.9 70.2 105.2

184 32.4 24.6 37.0

145 33.9 23.6 35.4



#70

1,2,4-trichlorobenzene

Concen: 1.182 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

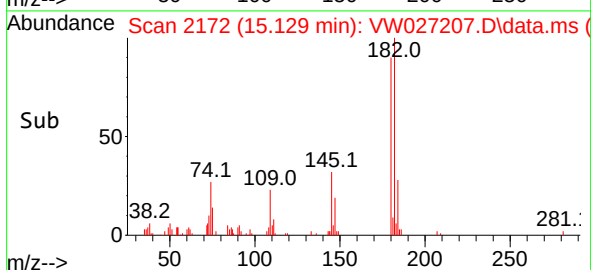
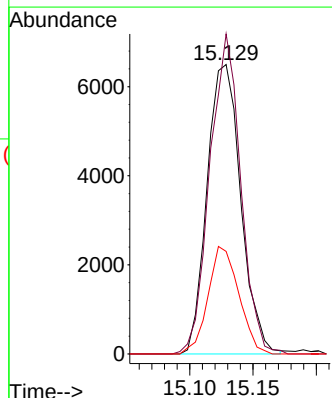
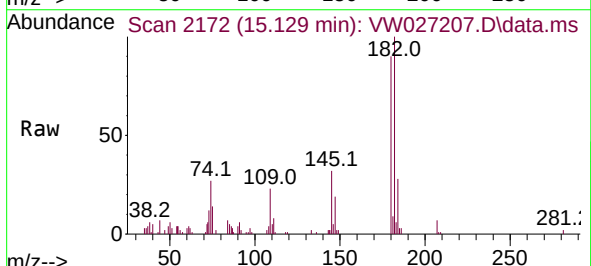
Tgt Ion:180 Resp: 12052

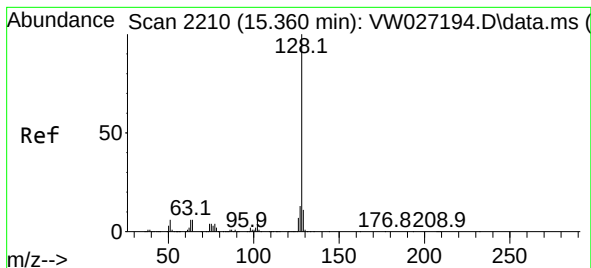
Ion Ratio Lower Upper

180 100

182 100.9 77.4 116.2

145 33.9 24.3 36.5





#71

Naphthalene

Concen: 1.115 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Instrument :

MSVOA_W

ClientSampleId :

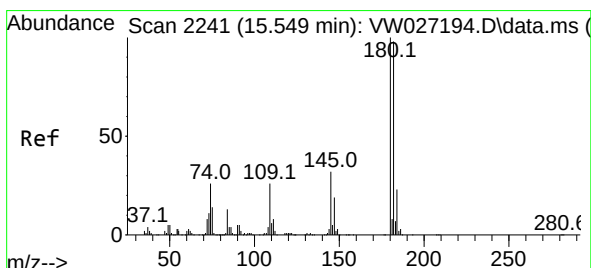
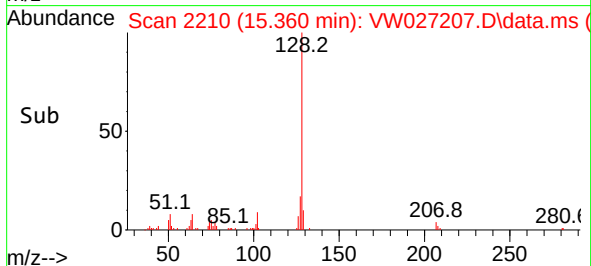
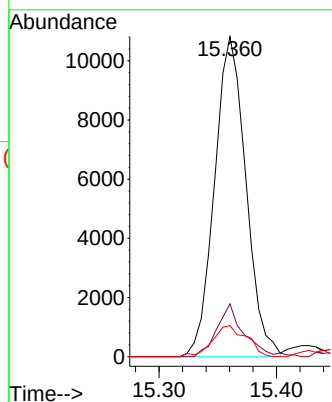
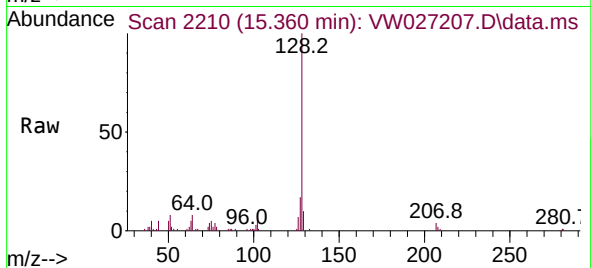
Tgt Ion:128 Resp: 20052

Ion Ratio Lower Upper

128 100

127 14.3 10.4 15.6

129 10.5 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 1.227 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW027207.D

Acq: 03 Oct 2023 17:55

Tgt Ion:180 Resp: 11104

Ion Ratio Lower Upper

180 100

182 98.3 74.7 112.1

145 32.2 26.4 39.6

