

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
 Data File : VW024119.D
 Acq On : 28 Jul 2022 10:11
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:12:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 23:39:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	247141	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	258702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	125870	23.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.040%
7) Chloroethane-d5	2.873	69	84067	23.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	4.013	63	117281	25.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.560%
21) 2-Butanone-d5	7.080	46	45860	48.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.420%
24) Chloroform-d	7.640	84	163792	24.107	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.440%
26) 1,2-Dichloroethane-d4	8.305	65	92952	23.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.240%
32) Benzene-d6	8.268	84	300730	25.024	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.080%
36) 1,2-Dichloropropane-d6	9.274	67	92145	24.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.323	98	301417	25.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.320%
43) trans-1,3-Dichloroprop...	10.573	79	41490	24.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.760%
47) 2-Hexanone-d5	10.920	63	40230	50.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105309	24.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	120156	23.625	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	35796	19.611	ug/L	95
3) Chloromethane	2.215	50	113191	23.886	ug/L	99
5) Vinyl chloride	2.355	62	179560	24.311	ug/L	100
6) Bromomethane	2.769	94	106970	26.216	ug/L	99
8) Chloroethane	2.910	64	78501	24.161	ug/L	100
9) Trichlorofluoromethane	3.245	101	100683	29.282	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	85534	26.860	ug/L	97
12) 1,1-Dichloroethene	4.031	96	70135	26.870	ug/L	89
13) Acetone	4.123	43	29612	44.323	ug/L	93
14) Carbon disulfide	4.373	76	205726	25.662	ug/L	97
15) Methyl Acetate	4.672	43	38201	23.703	ug/L	99
16) Methylene chloride	4.909	84	92626	24.624	ug/L	99
17) trans-1,2-Dichloroethene	5.421	96	84325	26.405	ug/L	100
18) Methyl tert-butyl Ether	5.427	73	128103	27.061	ug/L	98
19) 1,1-Dichloroethane	6.214	63	160187	26.555	ug/L	94
22) 2-Butanone	7.171	43	56014	52.236	ug/L	97
23) Bromochloromethane	7.506	128	45794	25.375	ug/L	98
25) Chloroform	7.671	83	180321	25.834	ug/L	99
27) 1,2-Dichloroethane	8.396	62	128104	25.769	ug/L	96

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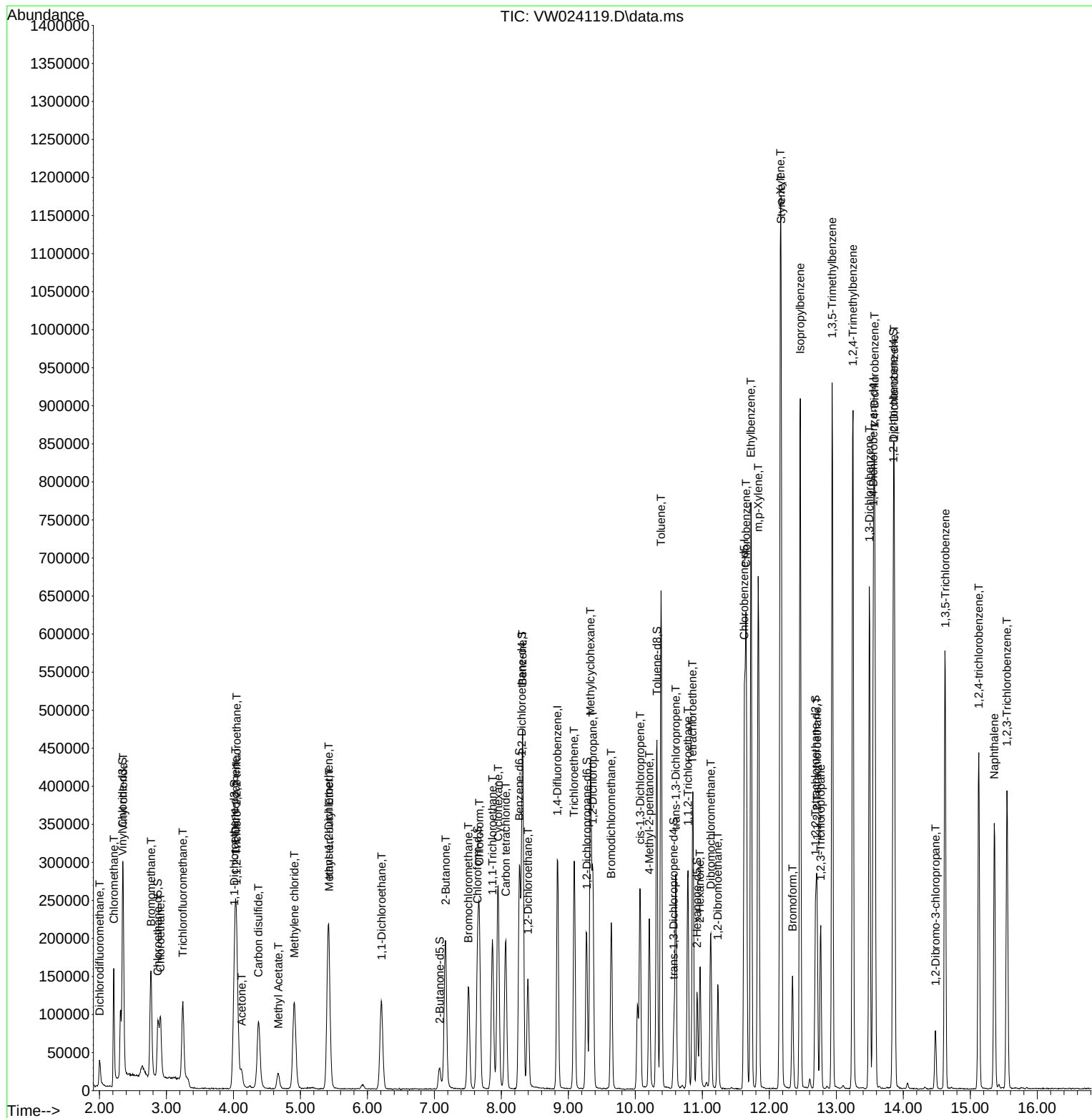
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.951	56	129890	27.250	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	147474	25.503	ug/L	98
31) Carbon tetrachloride	8.067	117	145698	27.333	ug/L	98
33) Benzene	8.317	78	395694	26.476	ug/L	100
34) Trichloroethene	9.085	95	100554	25.408	ug/L	96
35) Methylcyclohexane	9.329	83	164727	27.398	ug/L	98
37) 1,2-Dichloropropane	9.366	63	99084	26.224	ug/L	100
38) Bromodichloromethane	9.640	83	139637	25.921	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	150449	27.330	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	133601	50.815	ug/L	99
42) Toluene	10.384	91	463767	27.434	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	144417	27.703	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	85998	26.054	ug/L	92
46) Tetrachloroethene	10.853	164	83337	26.905	ug/L	89
48) 2-Hexanone	10.963	43	100128	52.552	ug/L	97
49) Dibromochloromethane	11.128	129	103710	26.891	ug/L	98
50) 1,2-Dibromoethane	11.231	107	84311	26.089	ug/L #	95
51) Chlorobenzene	11.652	112	306590	26.948	ug/L	99
52) Ethylbenzene	11.725	91	525403	28.202	ug/L	95
53) m,p-Xylene	11.835	106	209811	29.015	ug/L	99
54) o-Xylene	12.164	106	201365	29.120	ug/L	98
55) Styrene	12.176	104	363104	29.310	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	115226	25.188	ug/L	99
59) Bromoform	12.347	173	59830	24.647	ug/L	97
60) Isopropylbenzene	12.463	105	560595	28.182	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	81120	22.981	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	461591	28.843	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	460503	28.431	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	260312	27.361	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	264893	26.228	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	240769	27.056	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	18481	23.431	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.627	180	166885	27.507	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	123917	26.956	ug/L	93
71) Naphthalene	15.359	128	283623	28.833	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	119929	27.735	ug/L	98

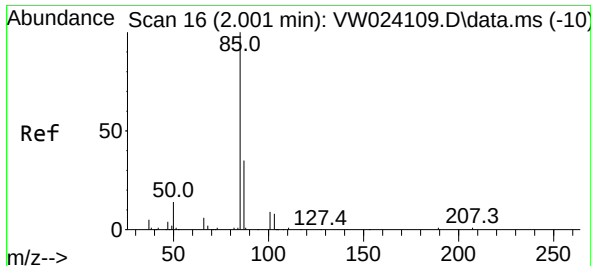
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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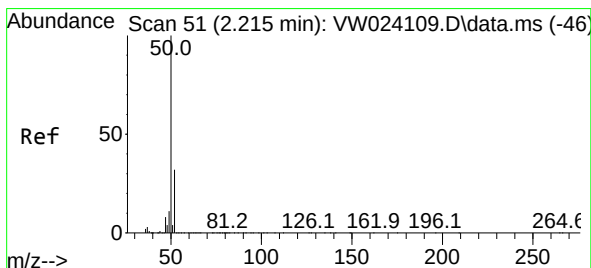
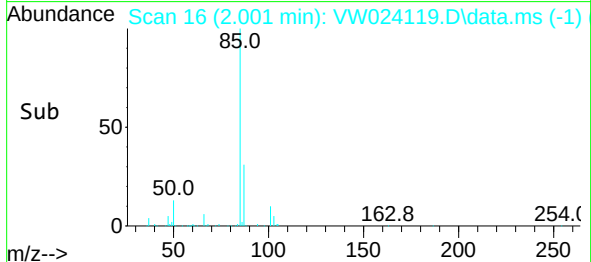
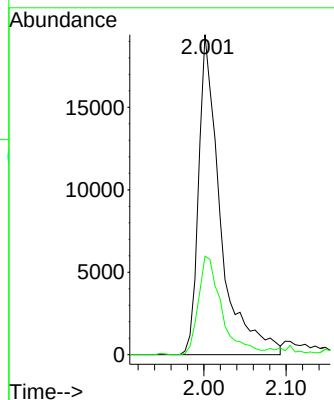
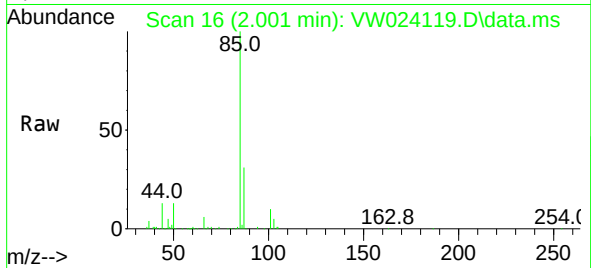




#2
 Dichlorodifluoromethane
 Concen: 19.611 ug/L
 RT: 2.001 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VW024119.D
 Acq: 28 Jul 2022 10:11

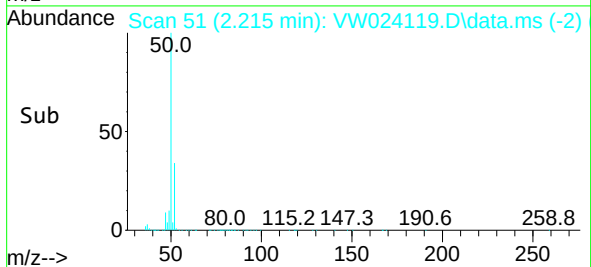
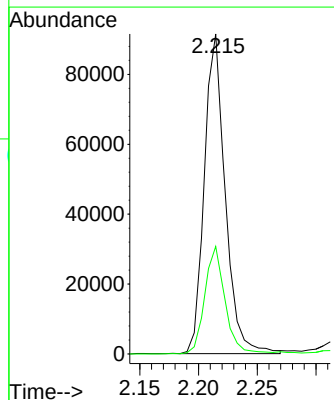
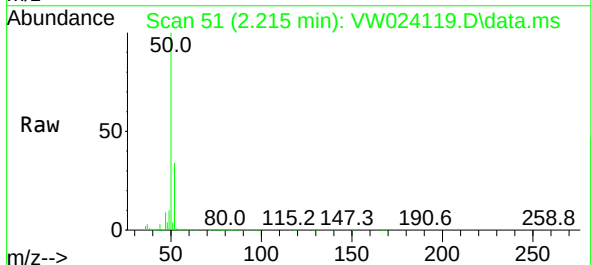
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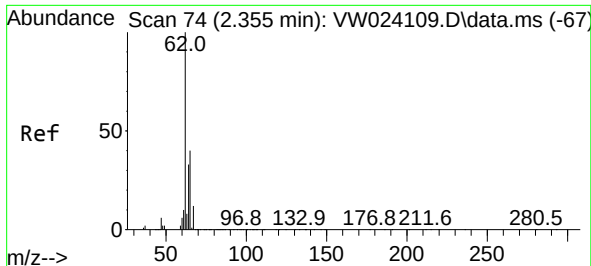
Tgt Ion: 85 Resp: 35796
 Ion Ratio Lower Upper
 85 100
 87 33.0 24.2 36.2



#3
 Chloromethane
 Concen: 23.886 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW024119.D
 Acq: 28 Jul 2022 10:11

Tgt Ion: 50 Resp: 113191
 Ion Ratio Lower Upper
 50 100
 52 33.6 23.9 44.5

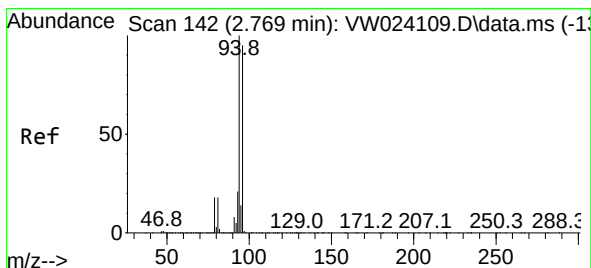
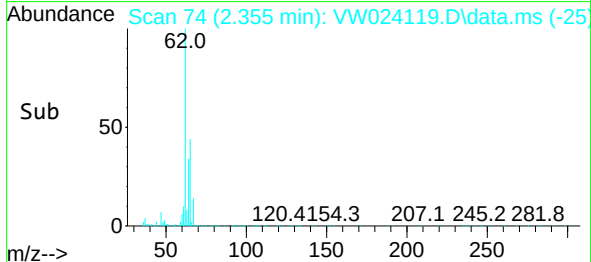
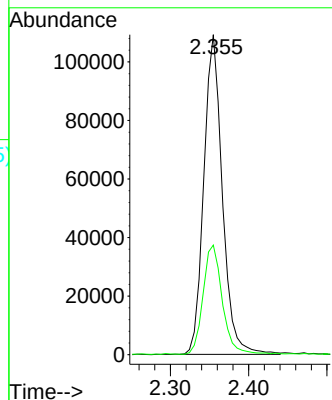
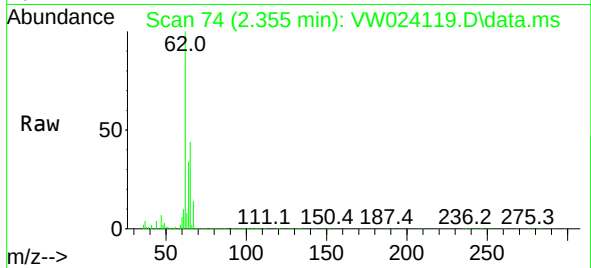




#5
 Vinyl chloride
 Concen: 24.311 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW024119.D
 Acq: 28 Jul 2022 10:11

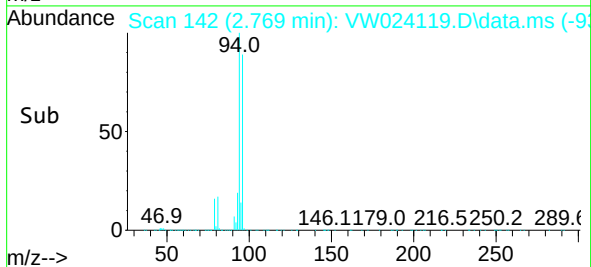
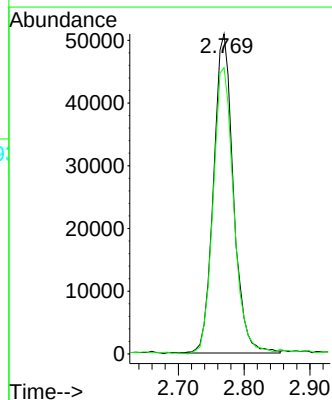
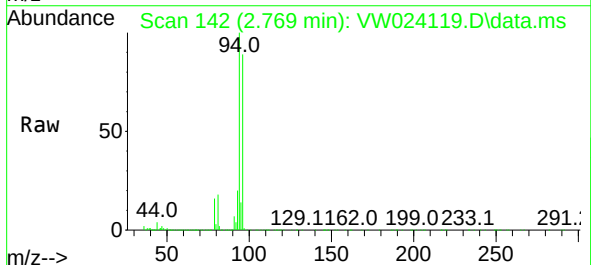
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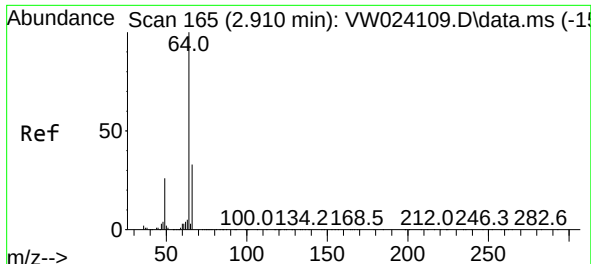
Tgt Ion: 62 Resp: 179560
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.9 44.3



#6
 Bromomethane
 Concen: 26.216 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.000 min
 Lab File: VW024119.D
 Acq: 28 Jul 2022 10:11

Tgt Ion: 94 Resp: 106970
 Ion Ratio Lower Upper
 94 100
 96 89.5 61.9 114.9

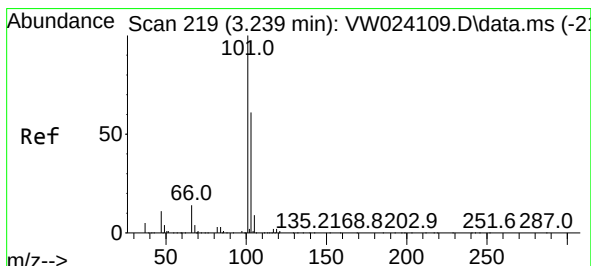
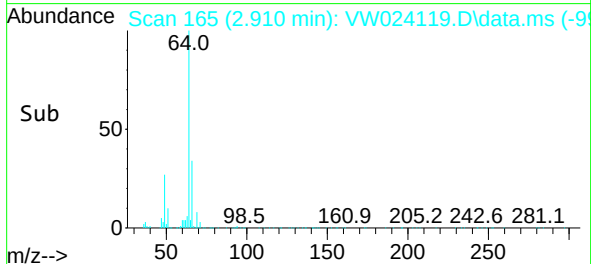
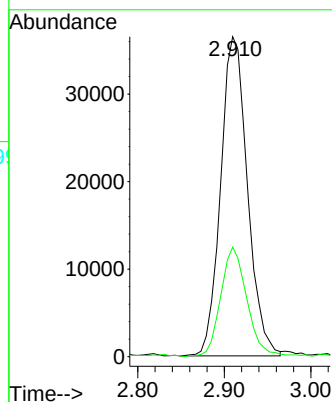
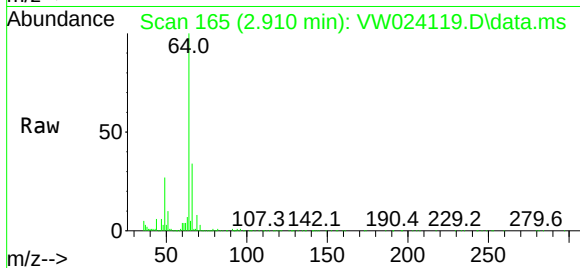




#8
Chloroethane
Concen: 24.161 ug/L
RT: 2.910 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

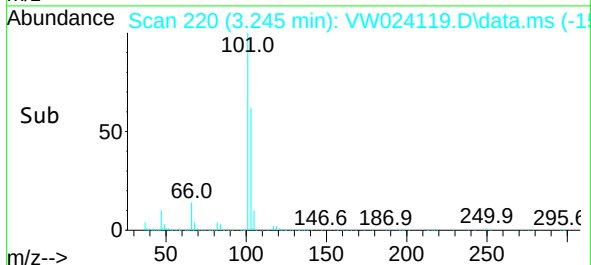
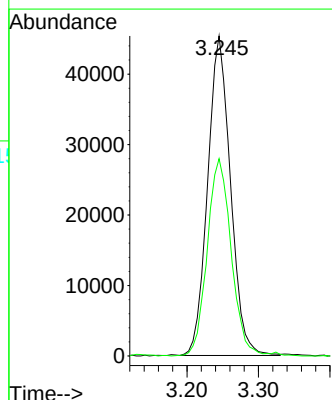
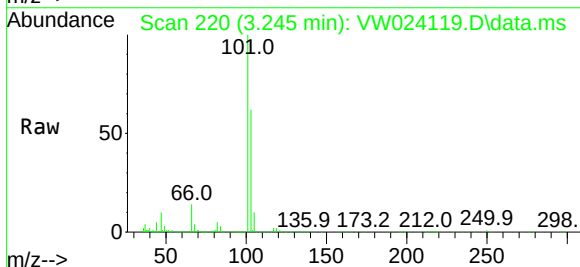
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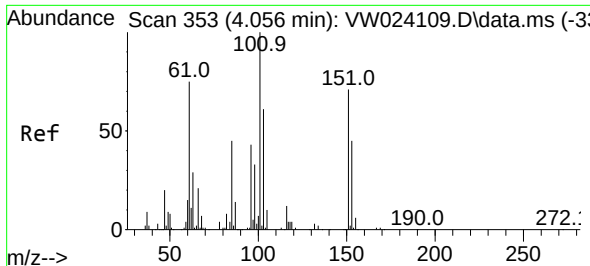
Tgt Ion: 64 Resp: 78501
Ion Ratio Lower Upper
64 100
66 34.2 23.9 44.3



#9
Trichlorofluoromethane
Concen: 29.282 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion:101 Resp: 100683
Ion Ratio Lower Upper
101 100
103 64.8 52.4 78.6

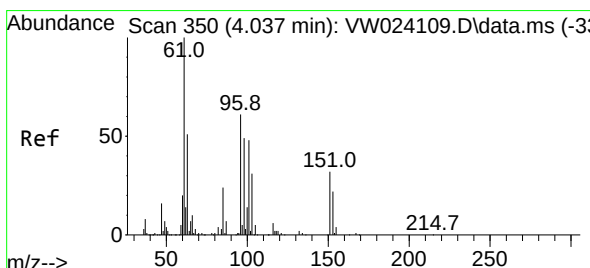
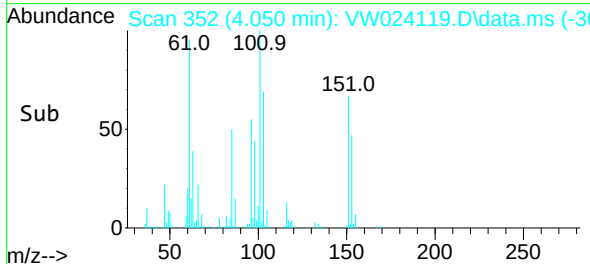
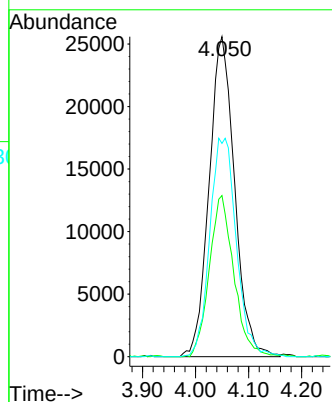
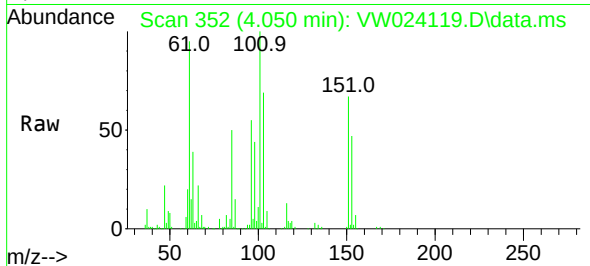




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.860 ug/L
RT: 4.050 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

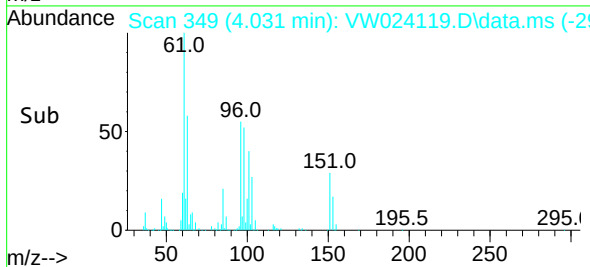
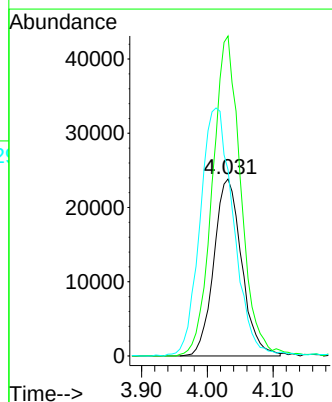
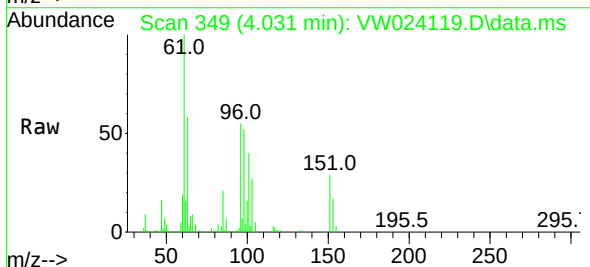
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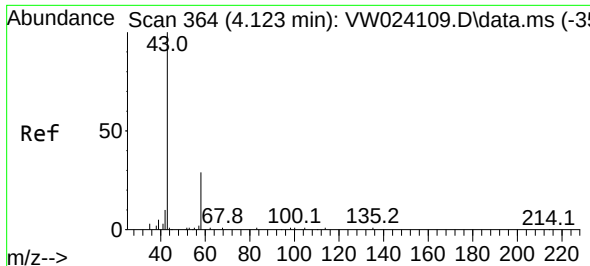
Tgt Ion:101 Resp: 85534
Ion Ratio Lower Upper
101 100
85 48.3 39.8 59.8
151 35.9 30.5 45.7



#12
1,1-Dichloroethene
Concen: 26.870 ug/L
RT: 4.031 min Scan# 349
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 96 Resp: 70135
Ion Ratio Lower Upper
96 100
61 180.9 128.4 238.4
63 105.3 93.1 172.9

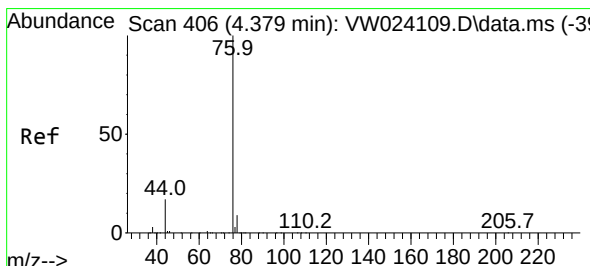
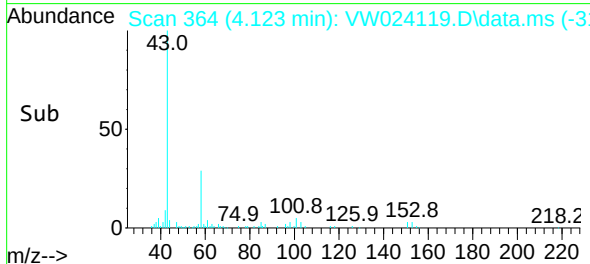
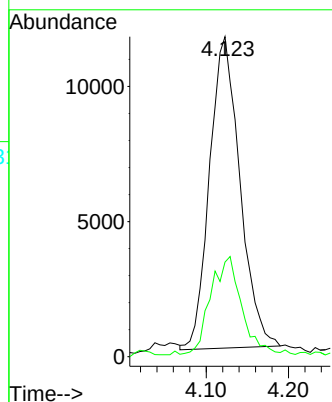
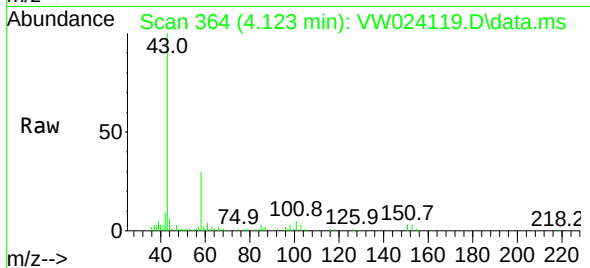




#13
Acetone
Concen: 44.323 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

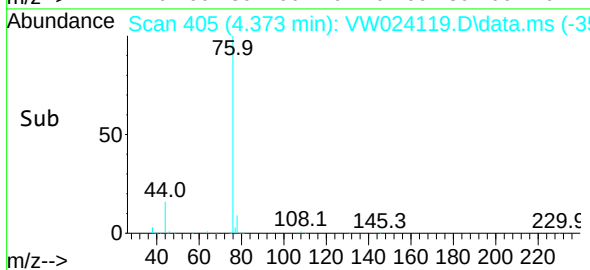
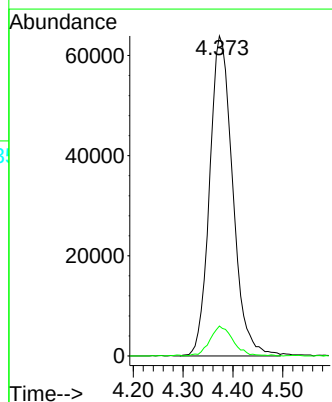
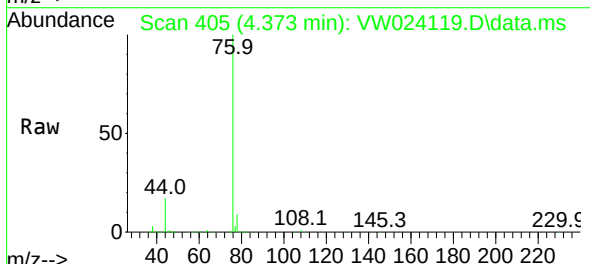
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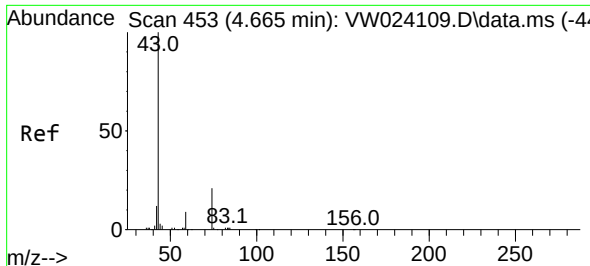
Tgt Ion: 43 Resp: 29612
Ion Ratio Lower Upper
43 100
58 33.8 0.0 60.0



#14
Carbon disulfide
Concen: 25.662 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 205726
Ion Ratio Lower Upper
76 100
78 9.4 6.6 10.0

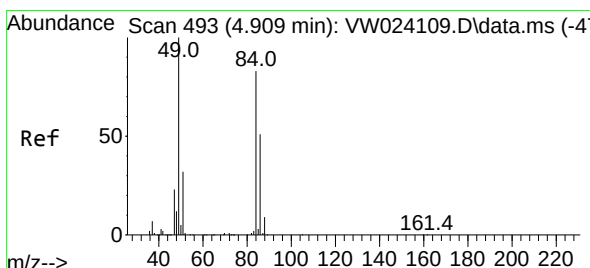
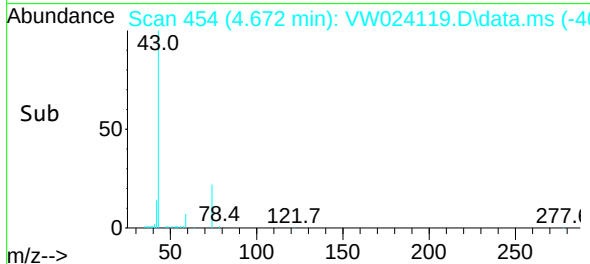
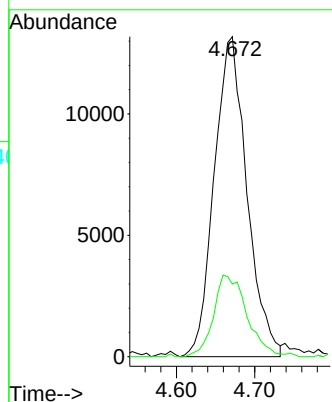
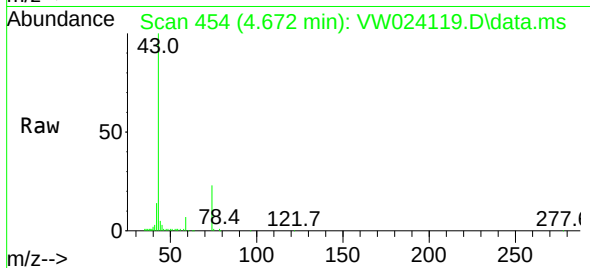




#15
Methyl Acetate
Concen: 23.703 ug/L
RT: 4.672 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

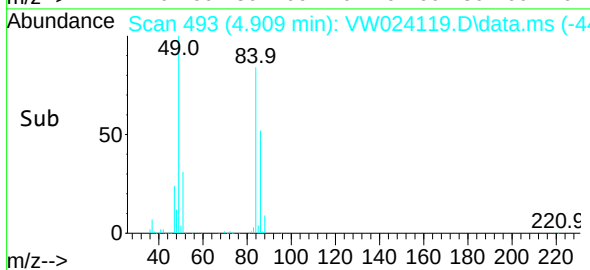
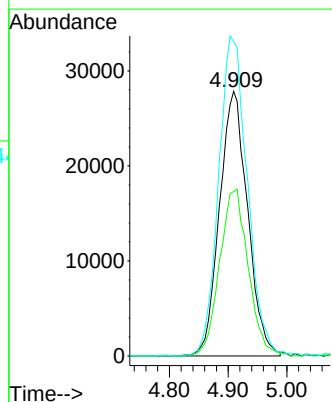
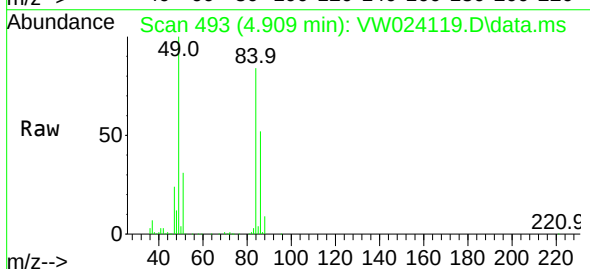
Instrument :
MSVOA_W
ClientSampleId :

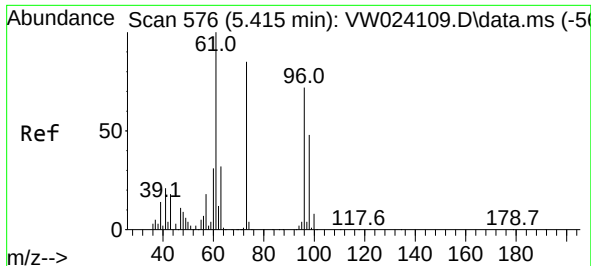
Tgt Ion: 43 Resp: 38201
Ion Ratio Lower Upper
43 100
74 26.0 21.1 31.7



#16
Methylene chloride
Concen: 24.624 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

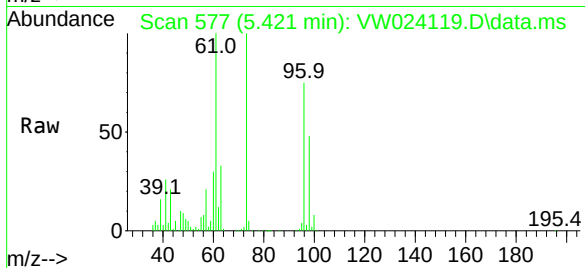
Tgt Ion: 84 Resp: 92626
Ion Ratio Lower Upper
84 100
86 62.1 44.7 83.1
49 118.9 83.7 155.4



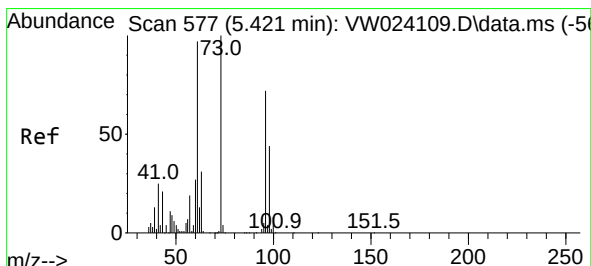
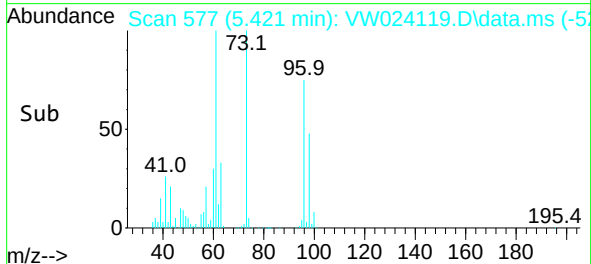
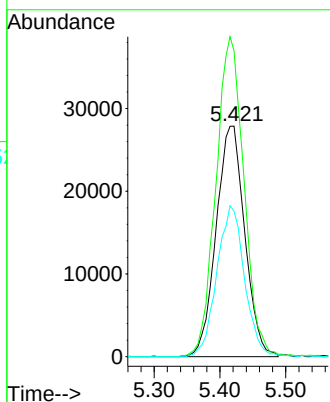


#17
trans-1,2-Dichloroethene
Concen: 26.405 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Instrument :
MSVOA_W
ClientSampleId :

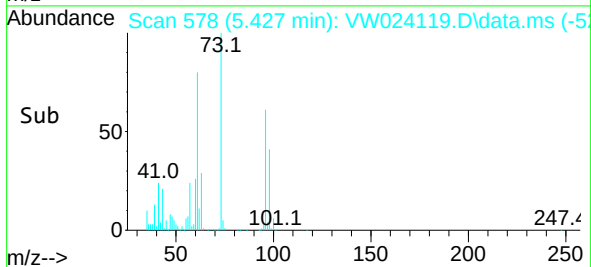
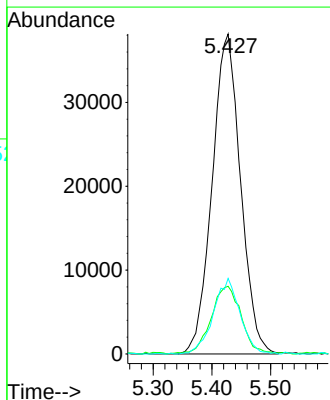
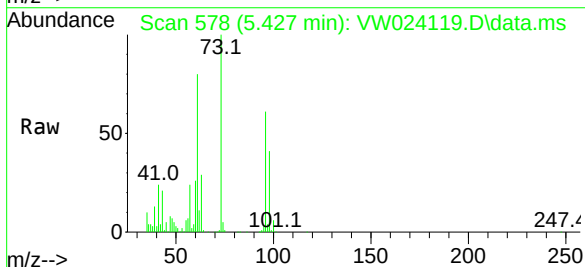


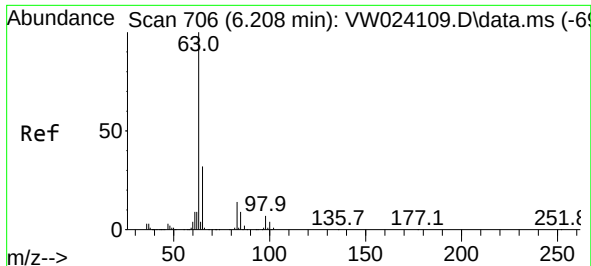
Tgt Ion: 96 Resp: 84325
Ion Ratio Lower Upper
96 100
61 132.6 92.7 172.1
98 63.0 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 27.061 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 73 Resp: 128103
Ion Ratio Lower Upper
73 100
43 22.1 17.3 25.9
57 22.2 16.6 25.0





#19

1,1-Dichloroethane

Concen: 26.555 ug/L

RT: 6.214 min Scan# 706

Delta R.T. 0.006 min

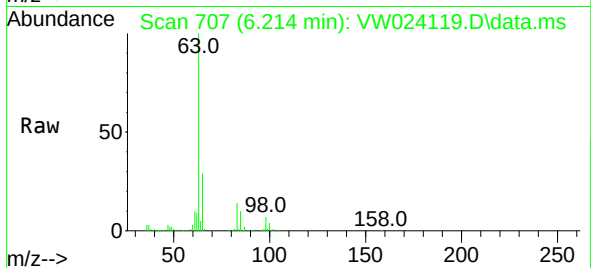
Lab File: VW024119.D

Acq: 28 Jul 2022 10:11

Instrument :

MSVOA_W

ClientSampleId :



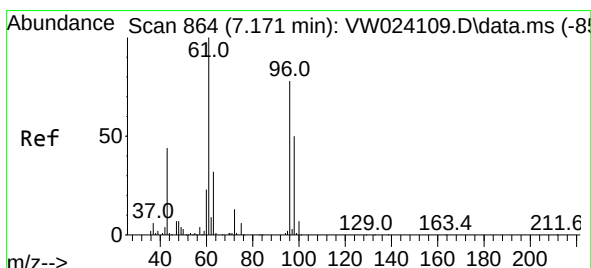
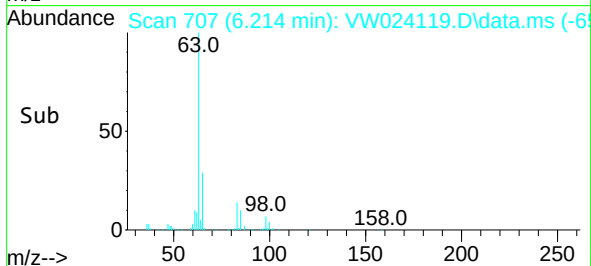
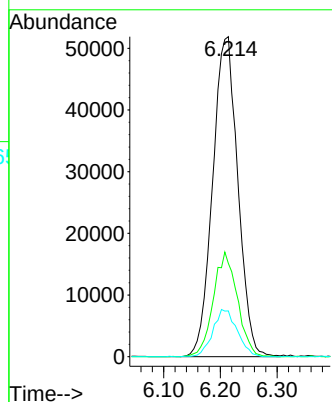
Tgt Ion: 63 Resp: 160187

Ion Ratio Lower Upper

63 100

65 29.2 23.4 43.4

83 14.3 9.7 17.9



#22

2-Butanone

Concen: 52.236 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW024119.D

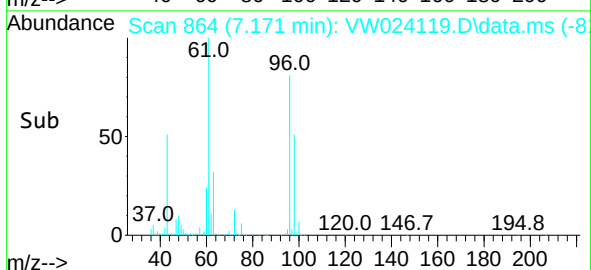
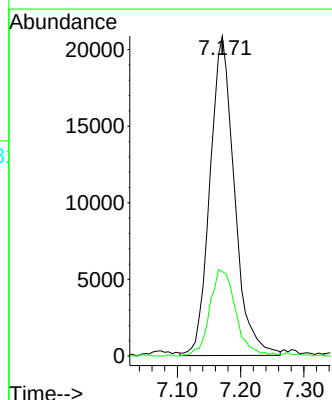
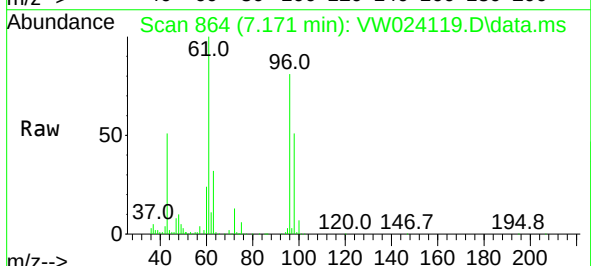
Acq: 28 Jul 2022 10:11

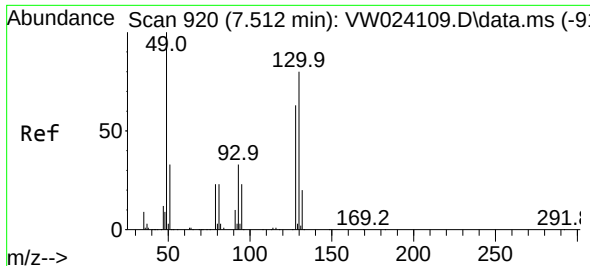
Tgt Ion: 43 Resp: 56014

Ion Ratio Lower Upper

43 100

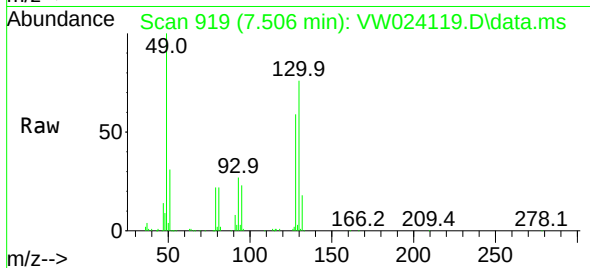
72 28.5 15.0 45.0



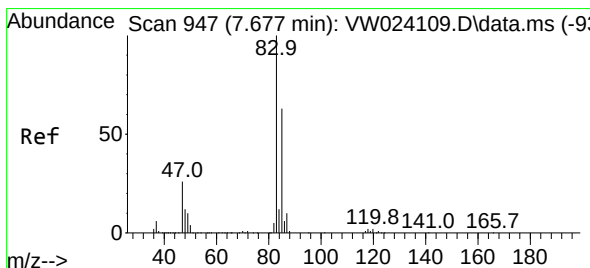
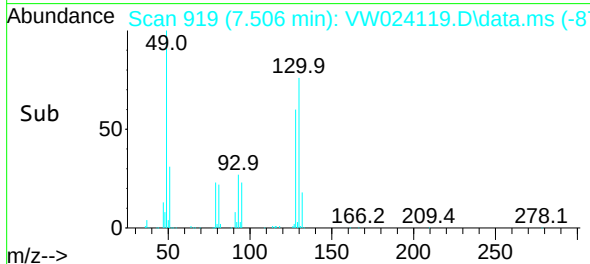
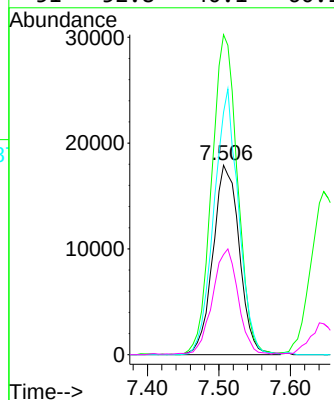


#23
Bromochloromethane
Concen: 25.375 ug/L
RT: 7.506 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Instrument :
MSVOA_W
ClientSampleId :

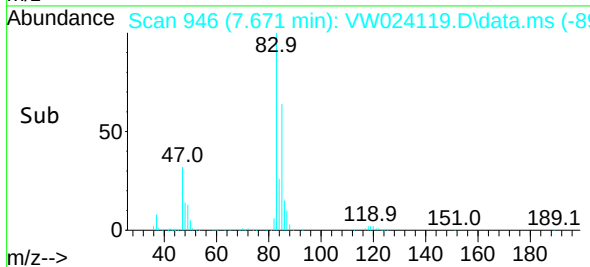
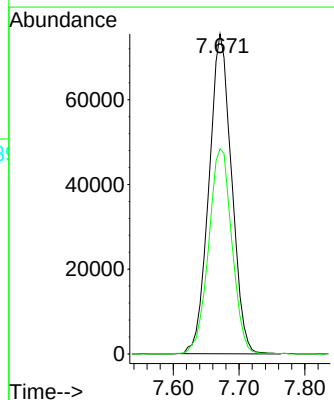
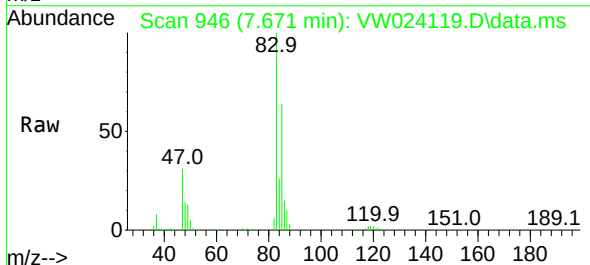


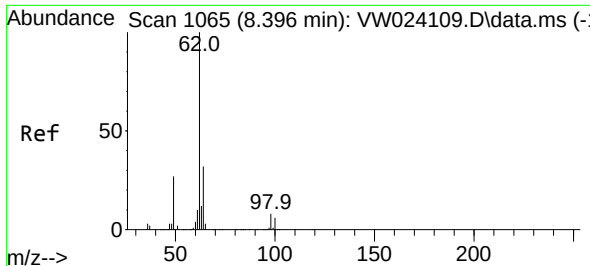
Tgt Ion:128 Resp: 45794
Ion Ratio Lower Upper
128 100
49 168.9 119.8 222.4
130 127.9 90.7 168.5
51 52.8 40.1 60.1



#25
Chloroform
Concen: 25.834 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 83 Resp: 180321
Ion Ratio Lower Upper
83 100
85 64.2 44.1 81.9





#27

1,2-Dichloroethane

Concen: 25.769 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW024119.D

Acq: 28 Jul 2022 10:11

Instrument :

MSVOA_W

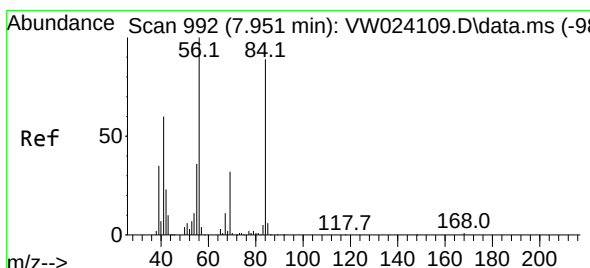
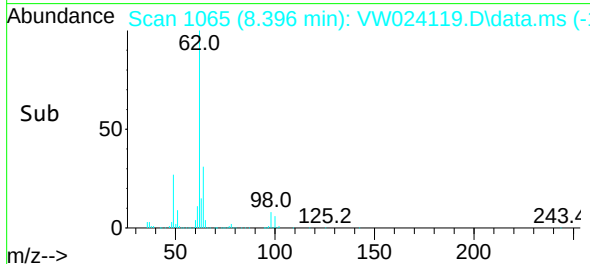
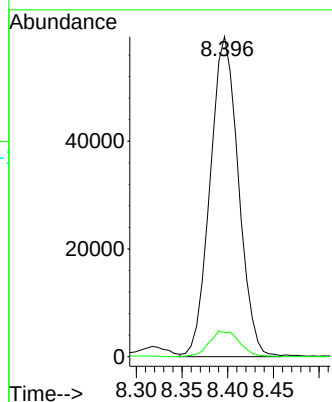
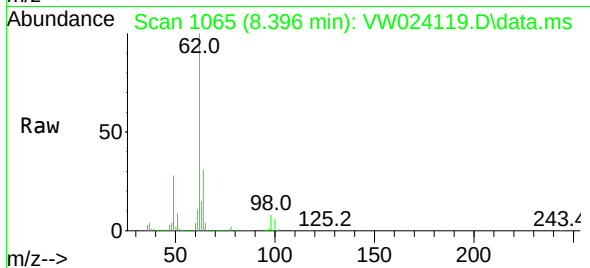
ClientSampleId :

Tgt Ion: 62 Resp: 128104

Ion Ratio Lower Upper

62 100

98 7.5 7.1 10.7



#29

Cyclohexane

Concen: 27.250 ug/L

RT: 7.951 min Scan# 992

Delta R.T. -0.000 min

Lab File: VW024119.D

Acq: 28 Jul 2022 10:11

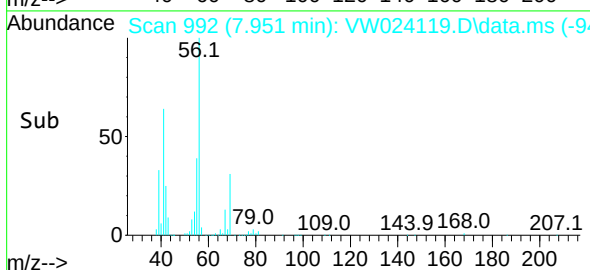
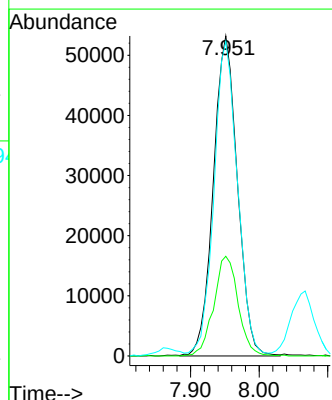
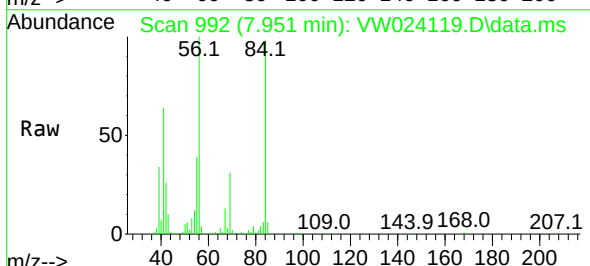
Tgt Ion: 56 Resp: 129890

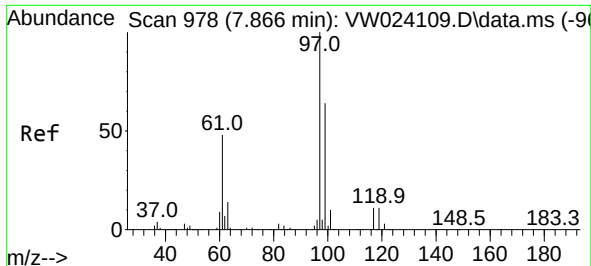
Ion Ratio Lower Upper

56 100

69 31.4 24.1 36.1

84 95.8 76.2 114.4





#30

1,1,1-Trichloroethane

Concen: 25.503 ug/L

RT: 7.866 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW024119.D

Acq: 28 Jul 2022 10:11

Instrument :

MSVOA_W

ClientSampleId :

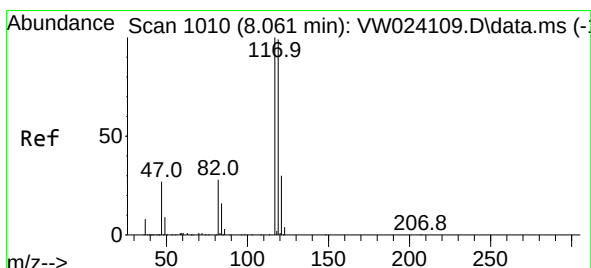
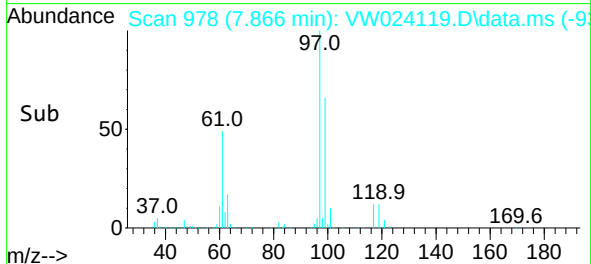
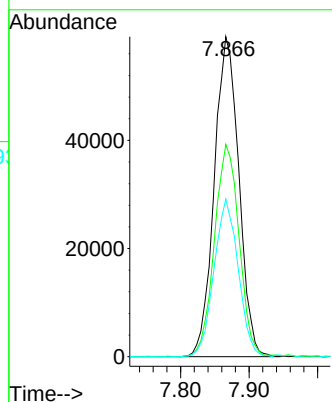
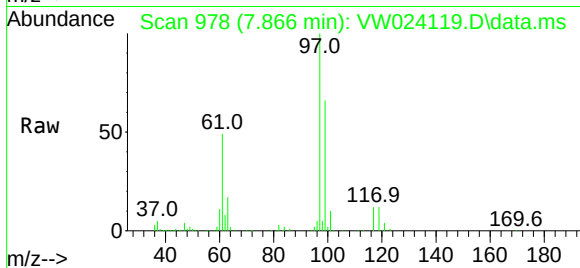
Tgt Ion: 97 Resp: 147474

Ion Ratio Lower Upper

97 100

99 66.3 51.7 77.5

61 48.4 37.8 56.6



#31

Carbon tetrachloride

Concen: 27.333 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. -0.000 min

Lab File: VW024119.D

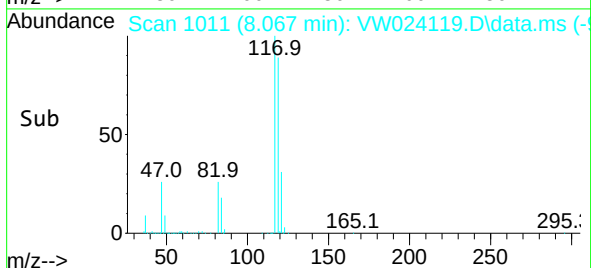
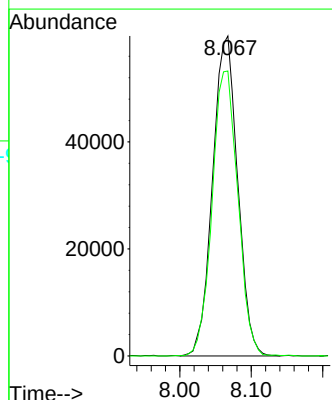
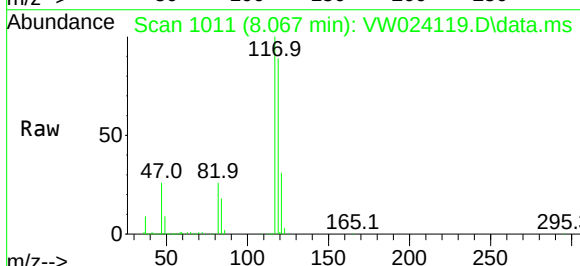
Acq: 28 Jul 2022 10:11

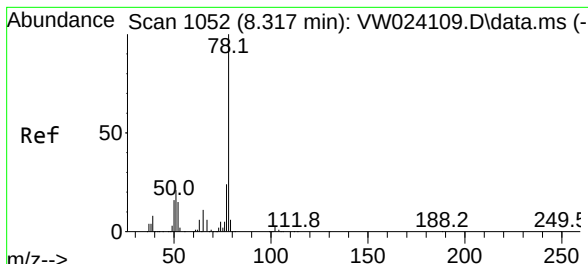
Tgt Ion: 117 Resp: 145698

Ion Ratio Lower Upper

117 100

119 91.3 75.0 112.4

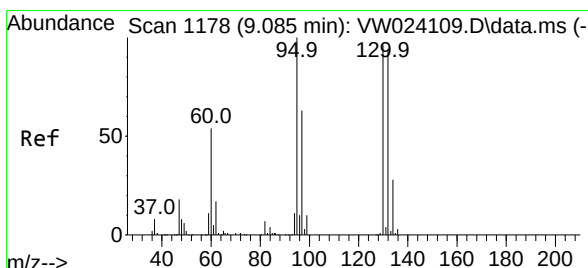
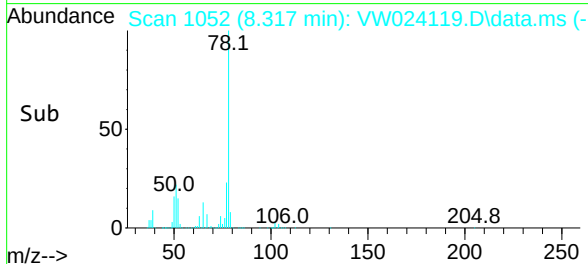
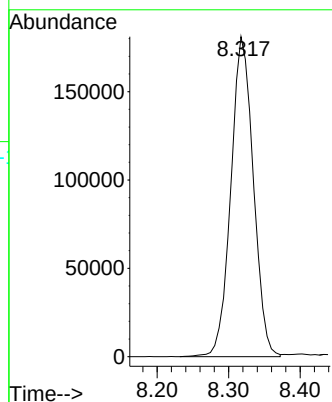
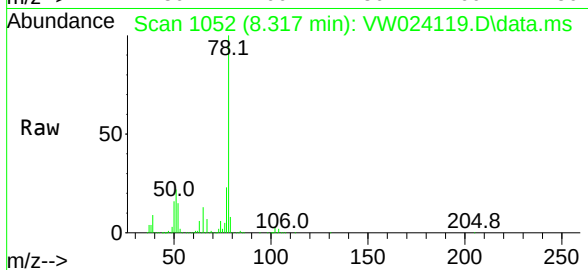




#33
Benzene
Concen: 26.476 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Instrument : MSVOA_W
ClientSampleId :

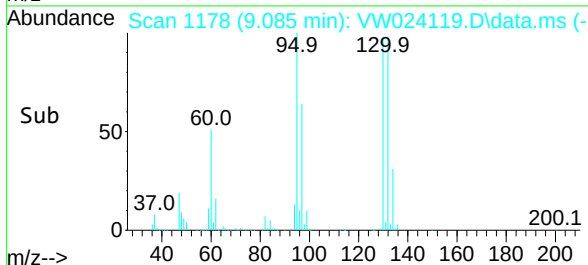
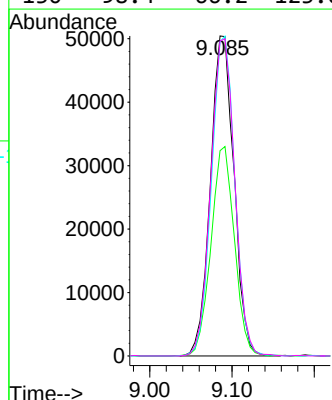
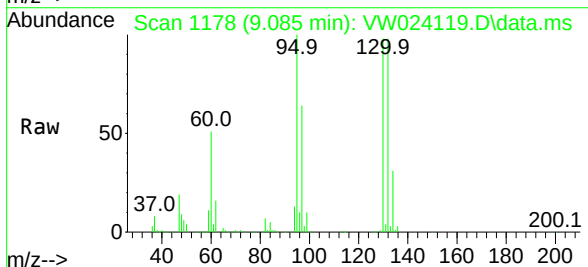
Tgt Ion: 78 Resp: 395694

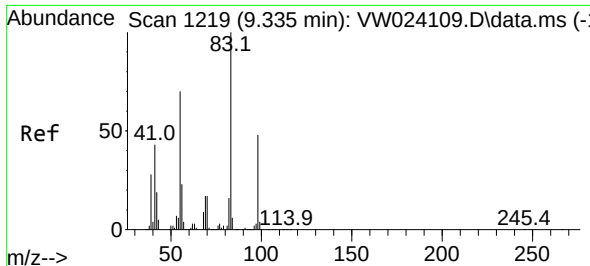


#34
Trichloroethene
Concen: 25.408 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 95 Resp: 100554

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.5	86.3
132	98.2	65.8	122.2
130	98.4	66.2	123.0

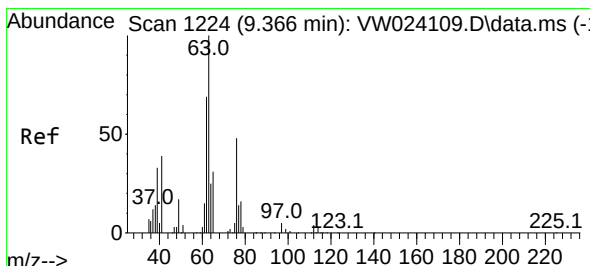
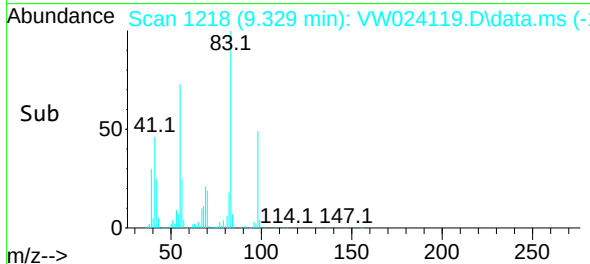
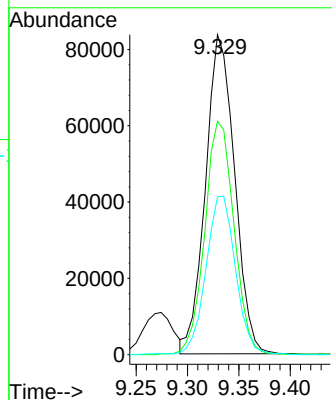
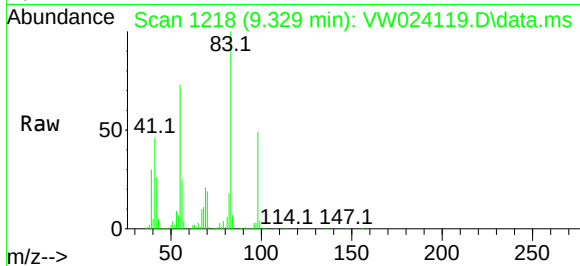




#35
Methylcyclohexane
Concen: 27.398 ug/L
RT: 9.329 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

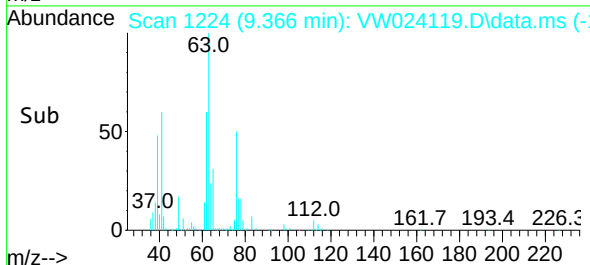
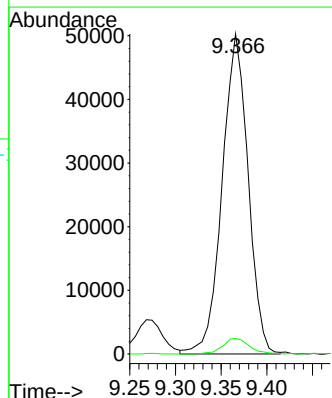
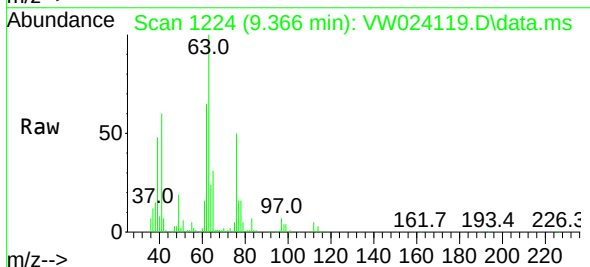
Instrument :
MSVOA_W
ClientSampleId :

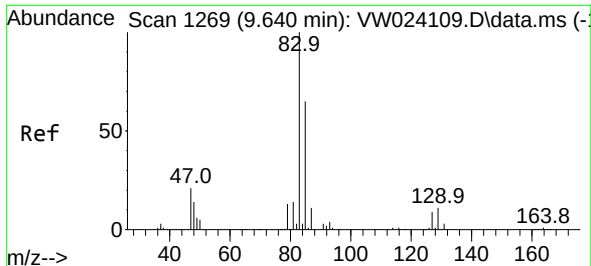
Tgt Ion: 83 Resp: 164727
Ion Ratio Lower Upper
83 100
55 73.7 57.3 85.9
98 50.0 38.9 58.3



#37
1,2-Dichloropropane
Concen: 26.224 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

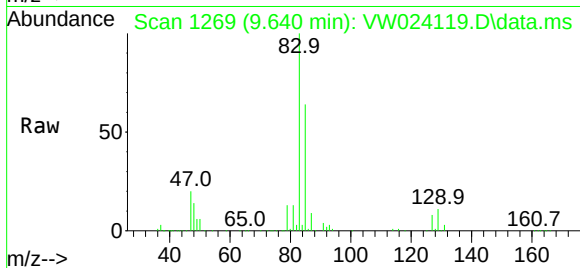
Tgt Ion: 63 Resp: 99084
Ion Ratio Lower Upper
63 100
112 5.0 3.9 5.9



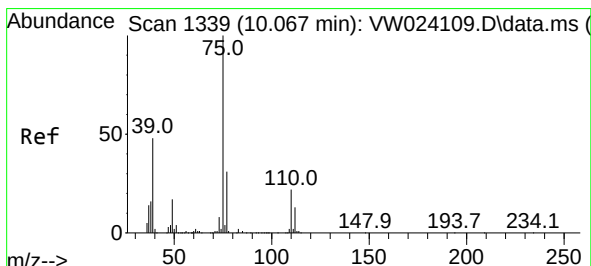
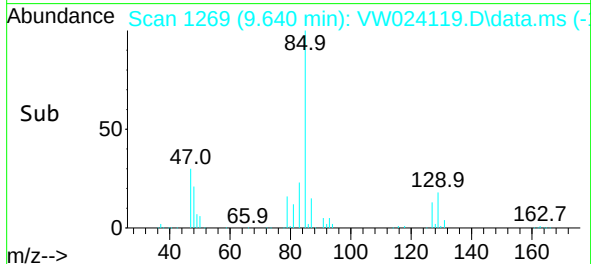
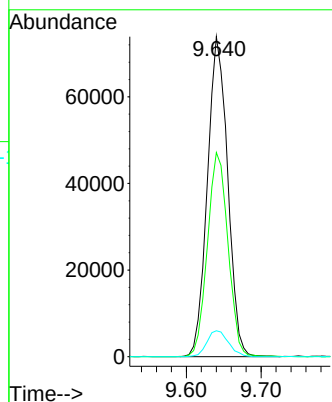


#38
Bromodichloromethane
Concen: 25.921 ug/L
RT: 9.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Instrument :
MSVOA_W
ClientSampleId :

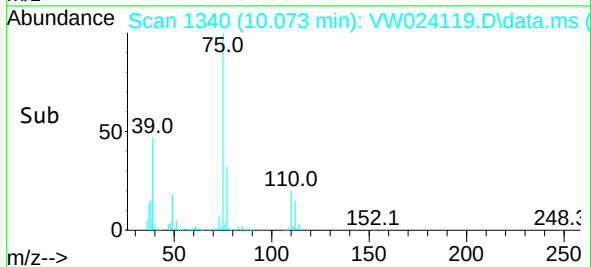
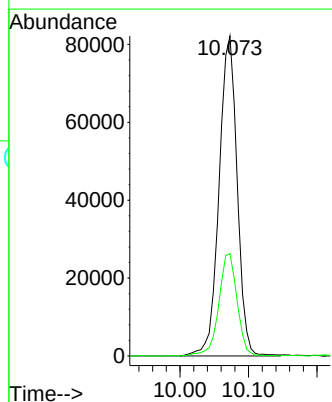
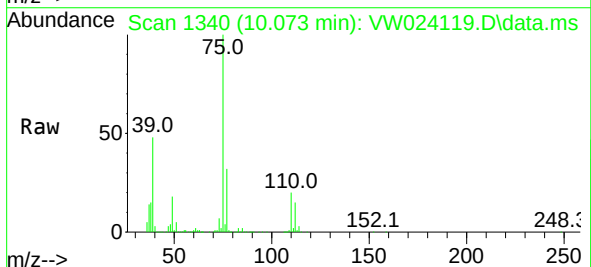


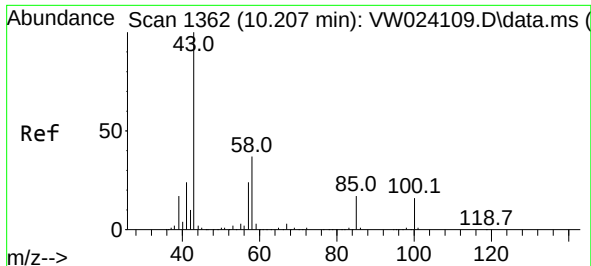
Tgt Ion: 83 Resp: 139637
Ion Ratio Lower Upper
83 100
85 63.8 45.1 83.7
127 8.1 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 27.330 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 75 Resp: 150449
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.6

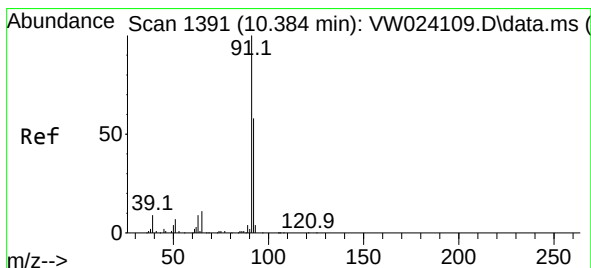
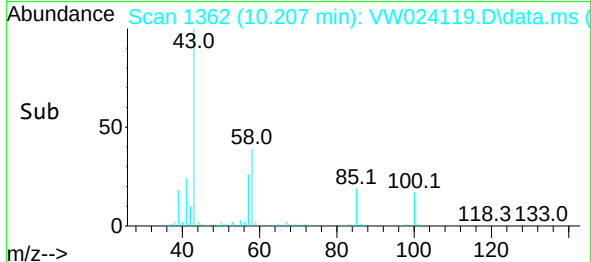
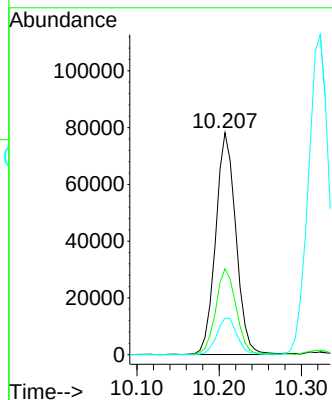
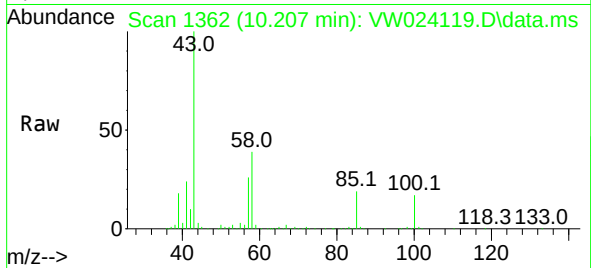




#40
4-Methyl-2-pentanone
Concen: 50.815 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

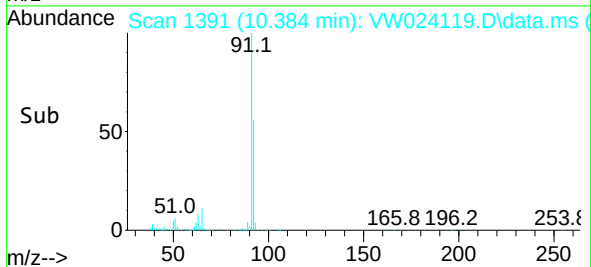
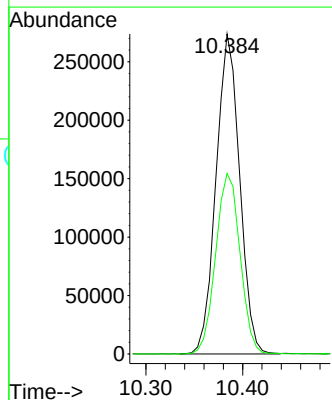
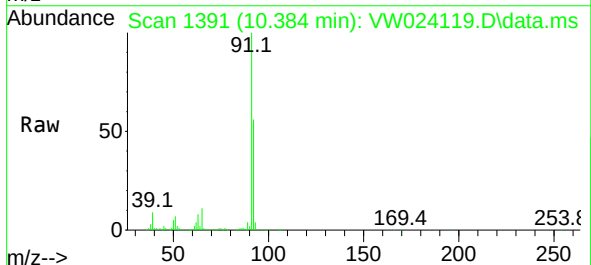
Instrument :
MSVOA_W
ClientSampleId :

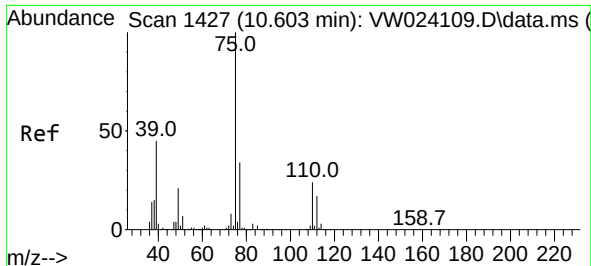
Tgt Ion: 43 Resp: 133601
Ion Ratio Lower Upper
43 100
58 39.1 30.8 46.2
100 16.7 13.0 19.6



#42
Toluene
Concen: 27.434 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 91 Resp: 463767
Ion Ratio Lower Upper
91 100
92 56.4 40.3 74.9

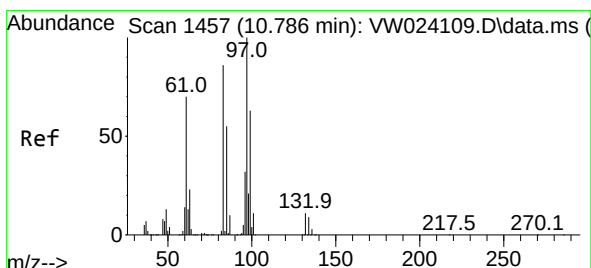
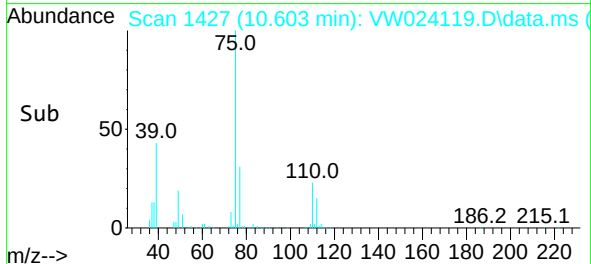
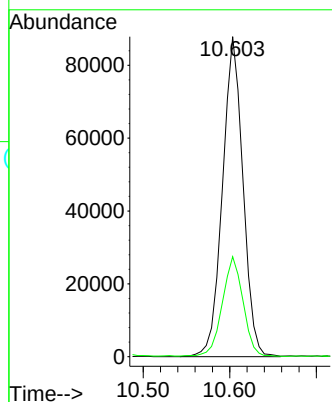
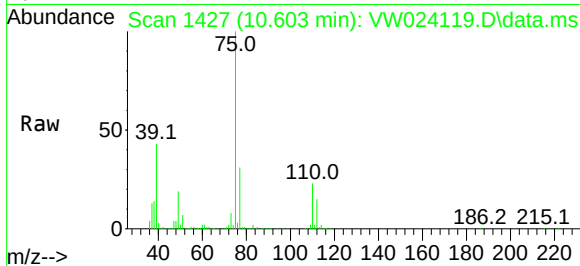




#44
trans-1,3-Dichloropropene
Concen: 27.703 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

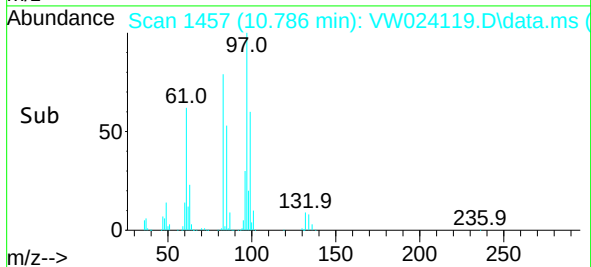
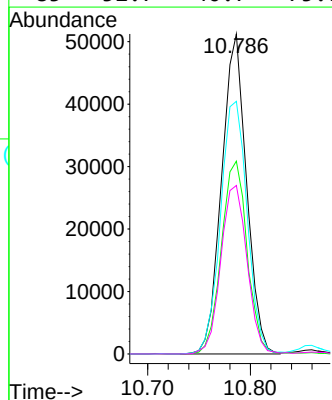
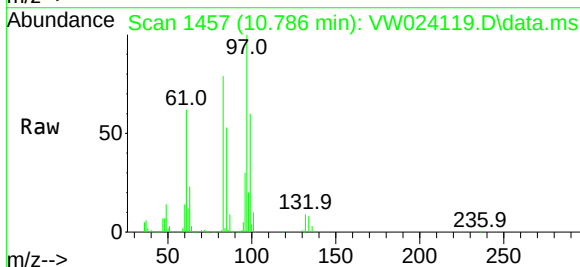
Instrument :
MSVOA_W
ClientSampleId :

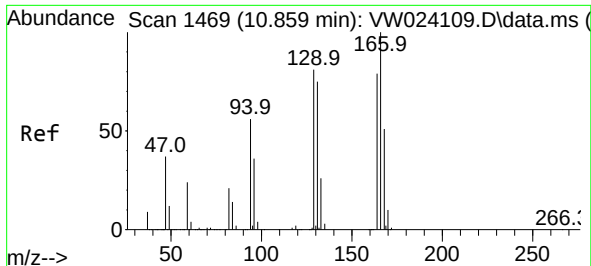
Tgt Ion: 75 Resp: 144417
Ion Ratio Lower Upper
75 100
77 31.3 21.3 39.6



#45
1,1,2-Trichloroethane
Concen: 26.054 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

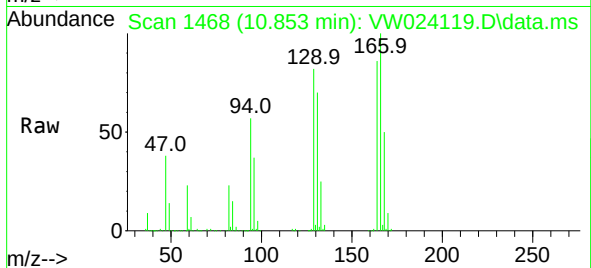
Tgt Ion: 97 Resp: 85998
Ion Ratio Lower Upper
97 100
99 60.2 46.2 85.8
83 78.9 61.2 113.6
85 52.7 40.7 75.7



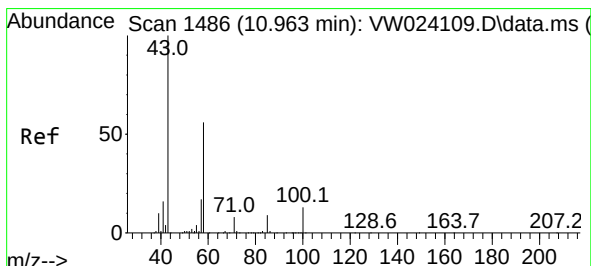
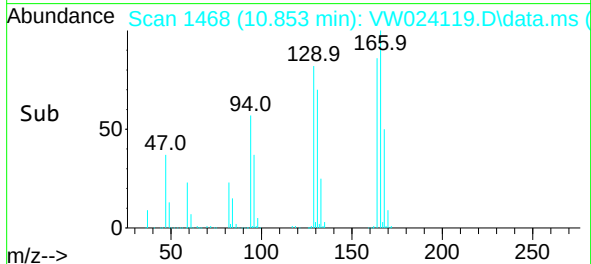
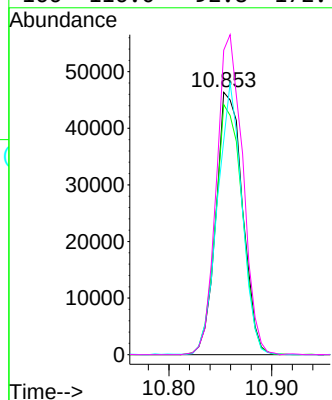


#46
Tetrachloroethene
Concen: 26.905 ug/L
RT: 10.853 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Instrument :
MSVOA_W
ClientSampleId :

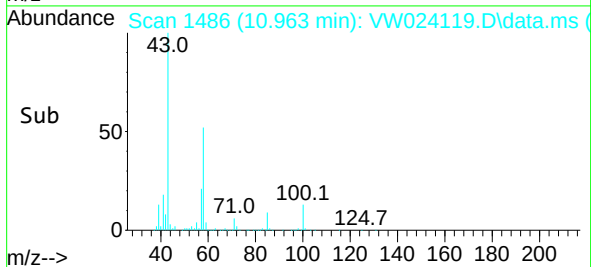
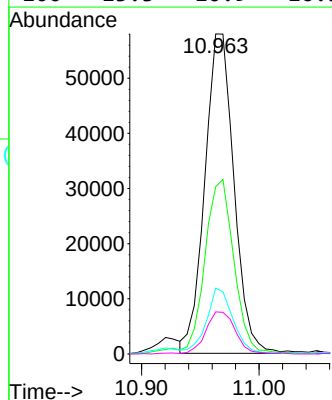
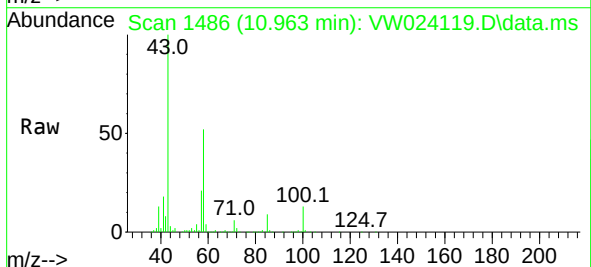


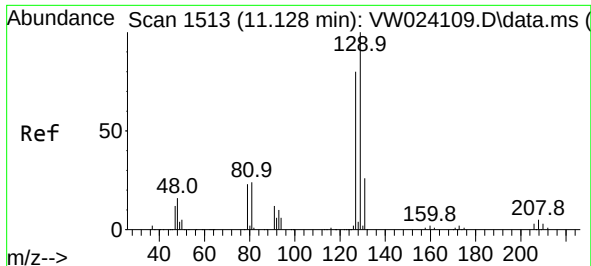
Tgt Ion:	164	Resp:	83337
Ion Ratio	Lower	Upper	
164	100		
129	95.3	65.7	122.1
131	81.6	69.2	128.4
166	116.0	92.8	172.4



#48
2-Hexanone
Concen: 52.552 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion:	43	Resp:	100128
Ion Ratio	Lower	Upper	
43	100		
58	54.2	41.0	61.6
57	19.0	14.5	21.7
100	13.3	10.9	16.3

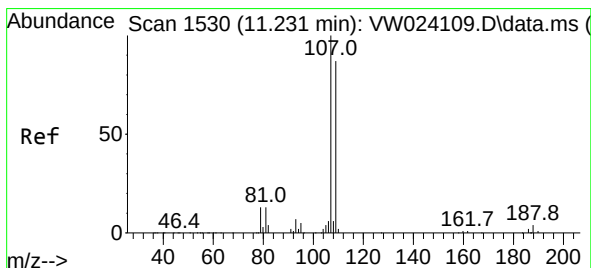
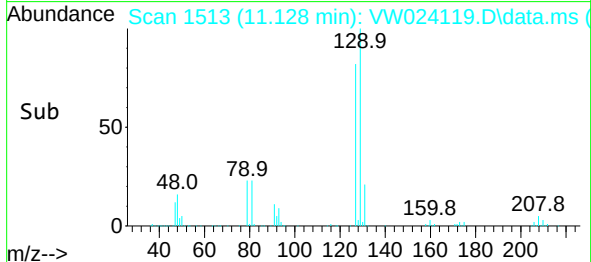
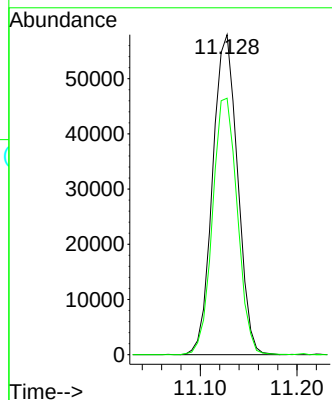
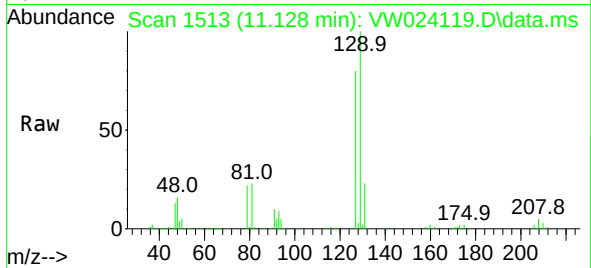




#49
Dibromochloromethane
Concen: 26.891 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

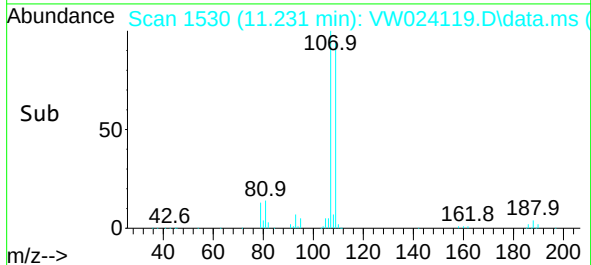
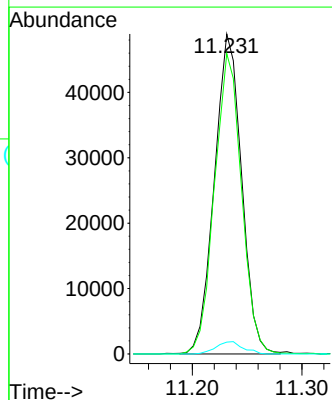
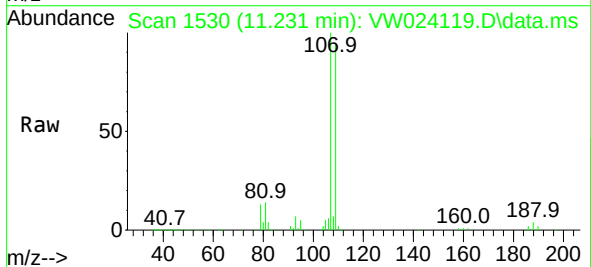
Instrument :
MSVOA_W
ClientSampleId :

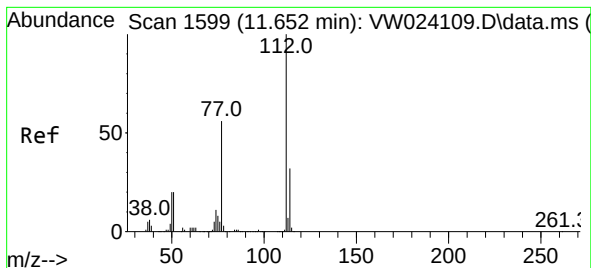
Tgt Ion:129 Resp: 103710
Ion Ratio Lower Upper
129 100
127 80.2 55.0 102.2



#50
1,2-Dibromoethane
Concen: 26.089 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion:107 Resp: 84311
Ion Ratio Lower Upper
107 100
109 93.9 62.2 115.6
188 3.7 2.2 3.2#

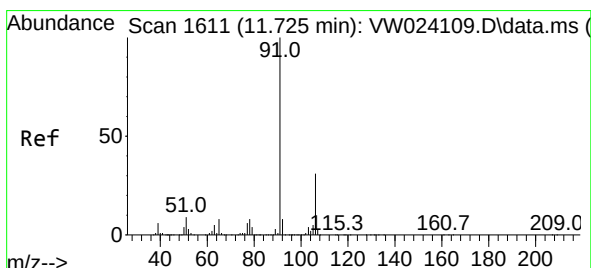
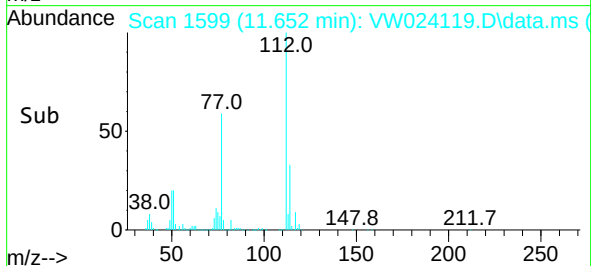
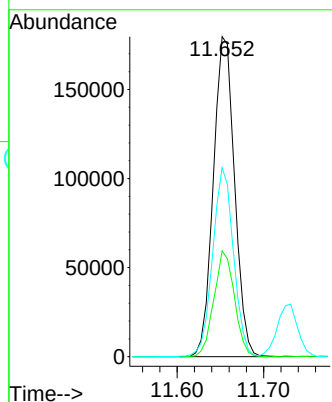
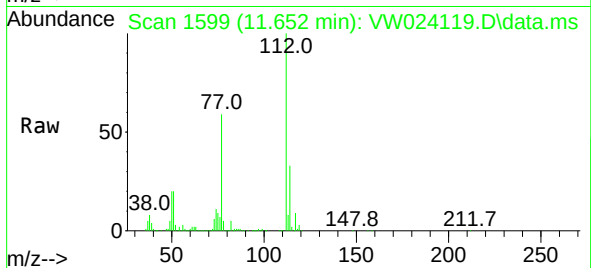




#51
Chlorobenzene
Concen: 26.948 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

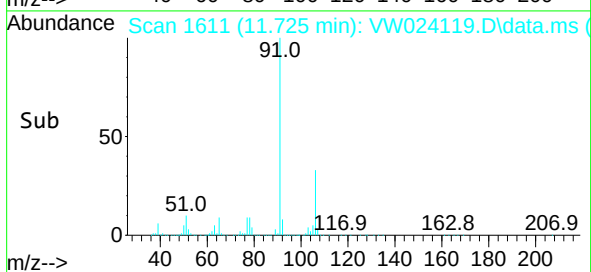
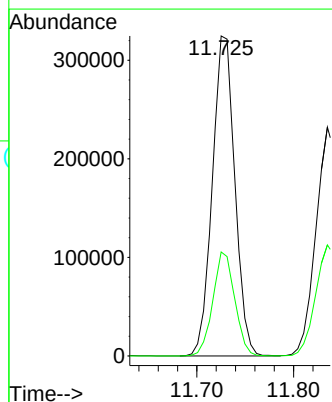
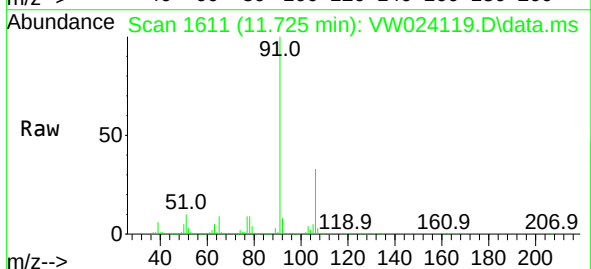
Instrument :
MSVOA_W
ClientSampleId :

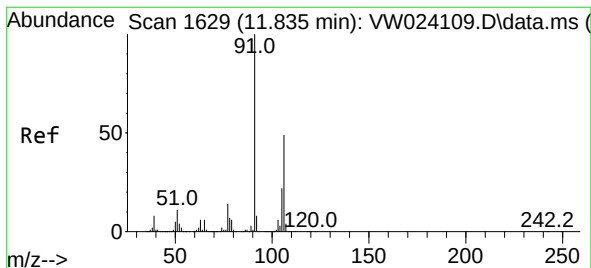
Tgt Ion:112 Resp: 306590
Ion Ratio Lower Upper
112 100
114 33.1 23.7 43.9
77 59.0 48.2 72.2



#52
Ethylbenzene
Concen: 28.202 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 91 Resp: 525403
Ion Ratio Lower Upper
91 100
106 32.5 21.0 39.0

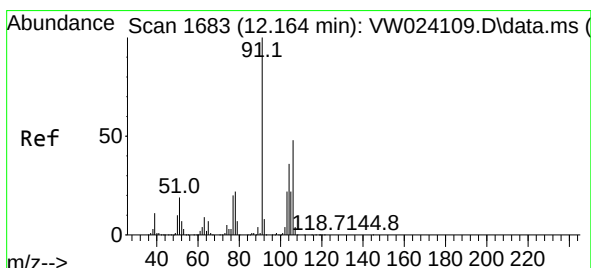
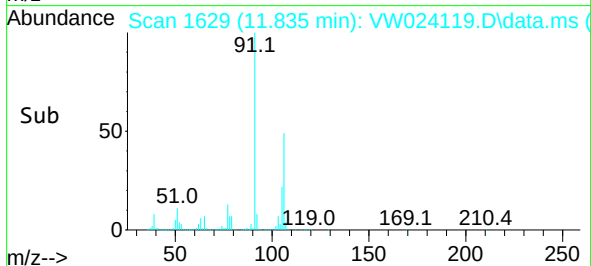
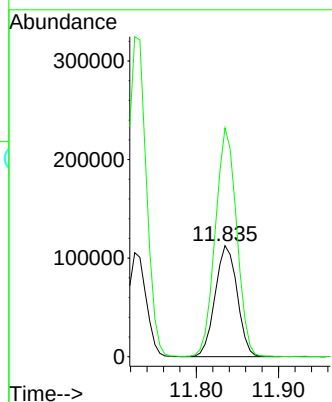
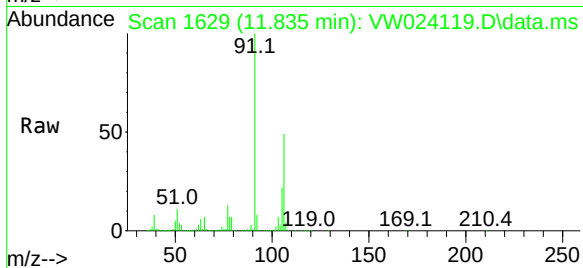




#53
m,p-Xylene
Concen: 29.015 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

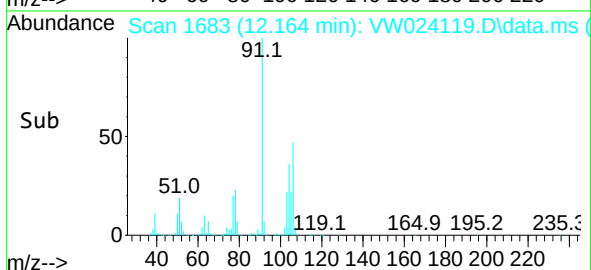
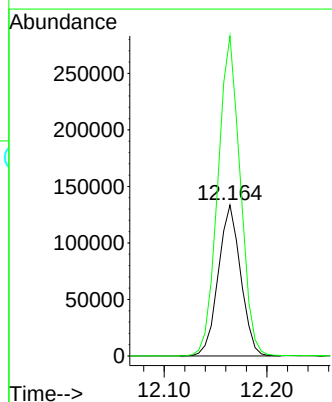
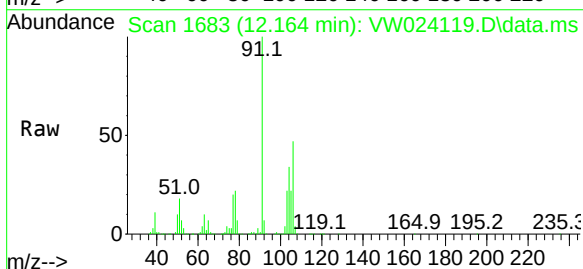
Instrument :
MSVOA_W
ClientSampleId :

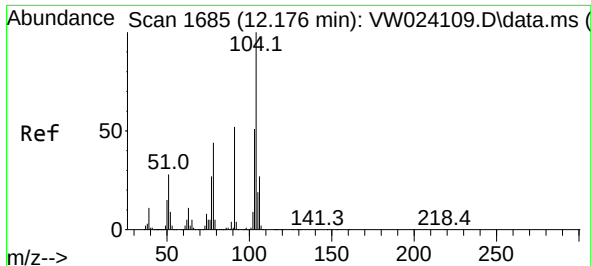
Tgt Ion:106 Resp: 209811
Ion Ratio Lower Upper
106 100
91 206.0 142.9 265.3



#54
o-Xylene
Concen: 29.120 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion:106 Resp: 201365
Ion Ratio Lower Upper
106 100
91 212.0 150.6 279.6

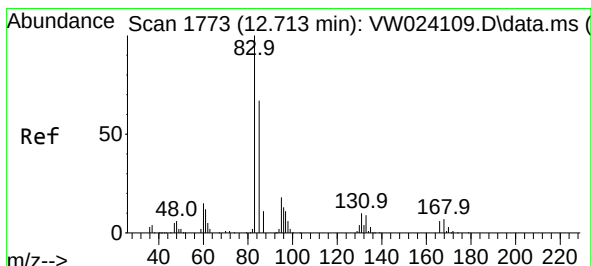
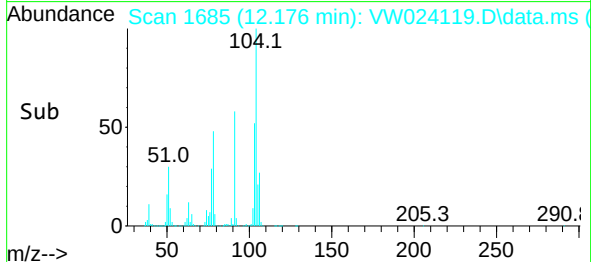
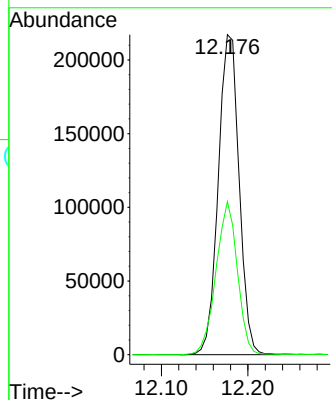
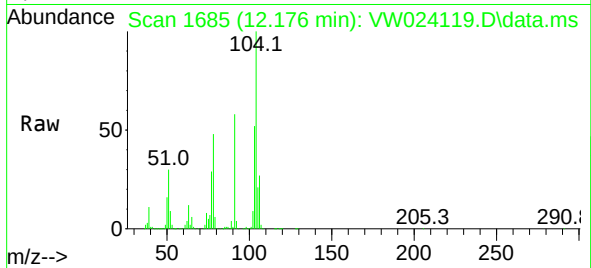




#55
Styrene
Concen: 29.310 ug/L
RT: 12.176 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

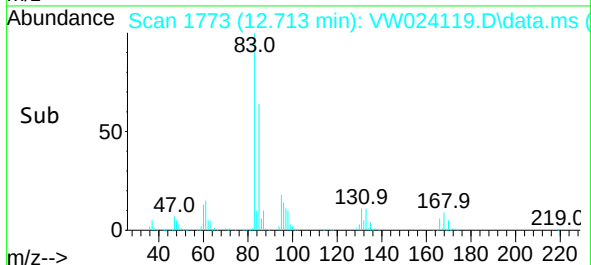
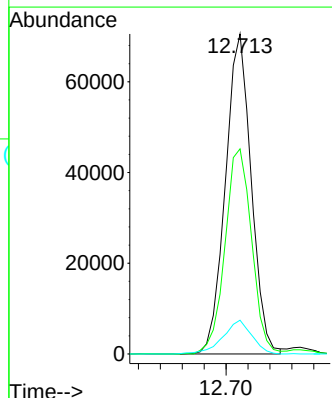
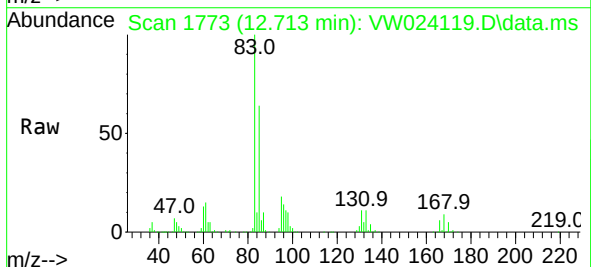
Instrument :
MSVOA_W
ClientSampleId :

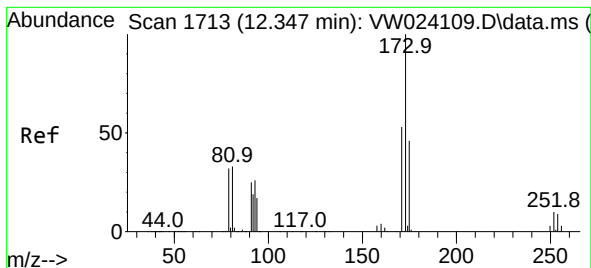
Tgt Ion:104 Resp: 363104
Ion Ratio Lower Upper
104 100
78 47.8 30.3 56.3



#57
1,1,2,2-Tetrachloroethane
Concen: 25.188 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 83 Resp: 115226
Ion Ratio Lower Upper
83 100
85 64.1 44.4 82.5
131 10.6 7.5 11.3





#59

Bromoform

Concen: 24.647 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

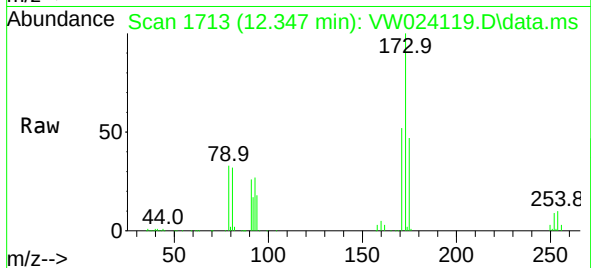
Lab File: VW024119.D

Acq: 28 Jul 2022 10:11

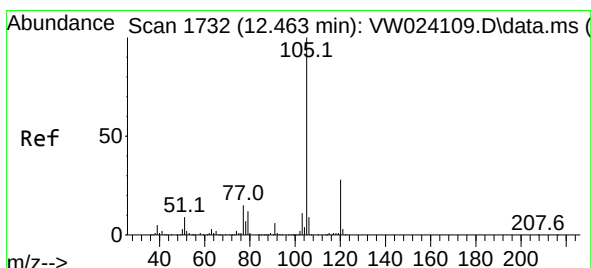
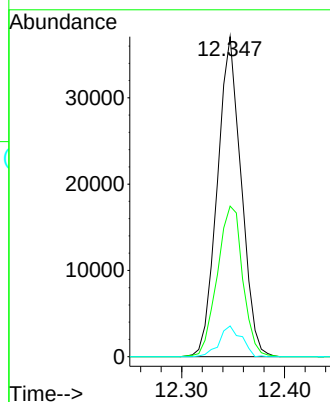
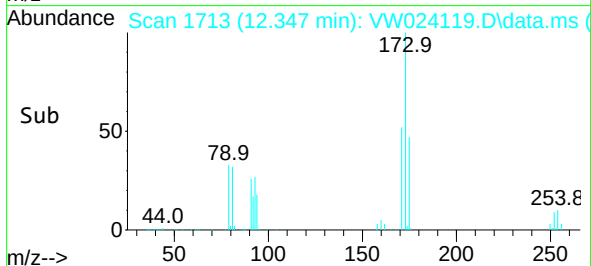
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	173	Resp:	59830
Ion Ratio	Lower	Upper	
173	100		
175	50.2	38.4	57.6
254	8.9	7.0	10.4



#60

Isopropylbenzene

Concen: 28.182 ug/L

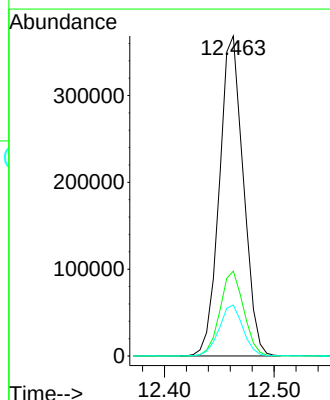
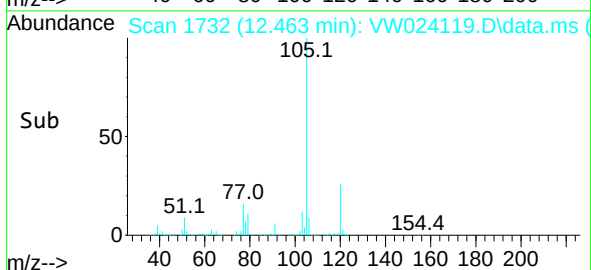
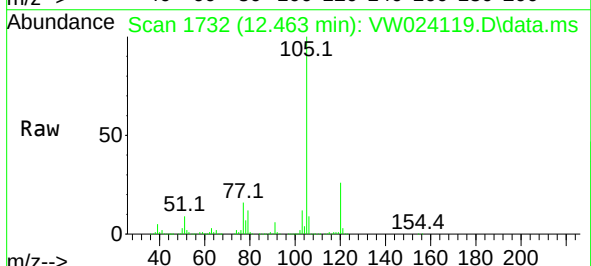
RT: 12.463 min Scan# 1732

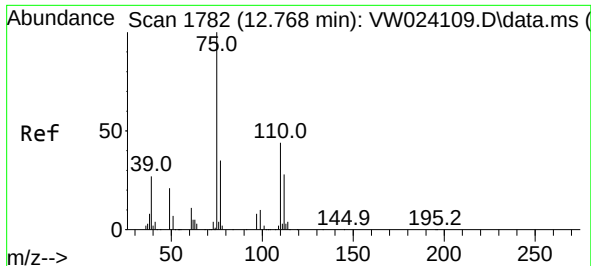
Delta R.T. -0.000 min

Lab File: VW024119.D

Acq: 28 Jul 2022 10:11

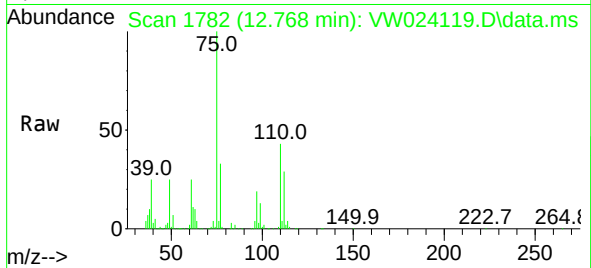
Tgt Ion:	105	Resp:	560595
Ion Ratio	Lower	Upper	
105	100		
120	26.2	21.1	31.7
77	15.9	12.8	19.2



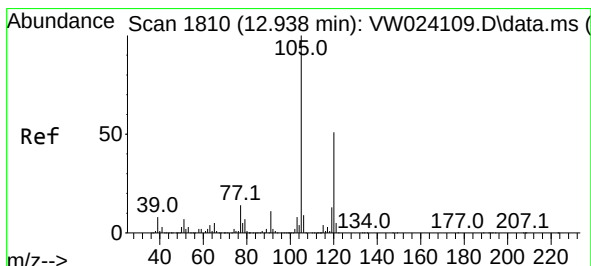
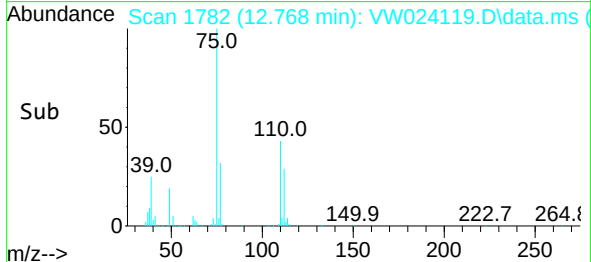
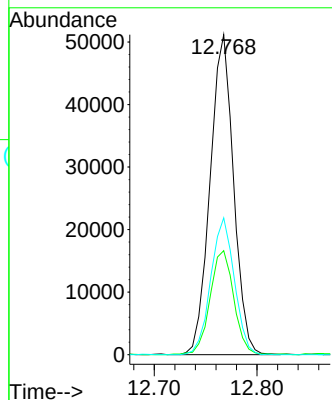


#61
1,2,3-Trichloropropane
Concen: 22.981 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Instrument :
MSVOA_W
ClientSampleId :

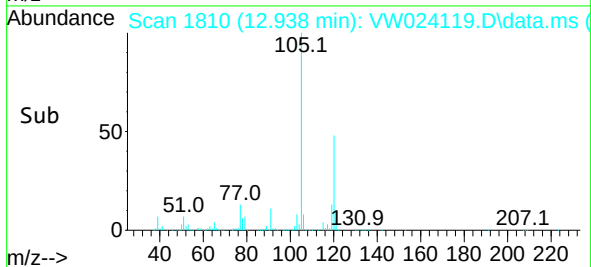
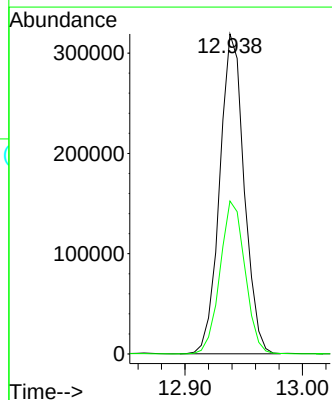
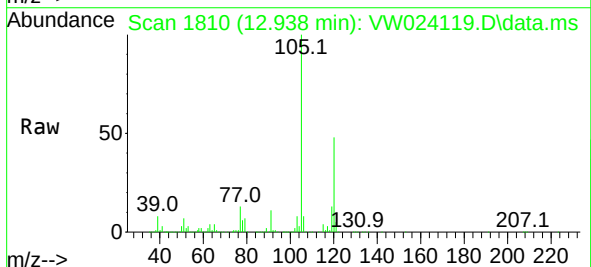


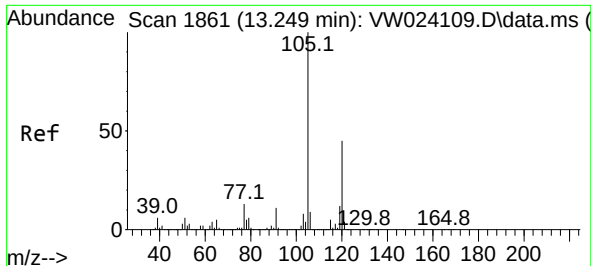
Tgt Ion: 75 Resp: 81120
Ion Ratio Lower Upper
75 100
77 32.9 26.1 39.1
110 42.8 33.0 49.4



#62
1,3,5-Trimethylbenzene
Concen: 28.843 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion: 105 Resp: 461591
Ion Ratio Lower Upper
105 100
120 48.8 38.1 57.1

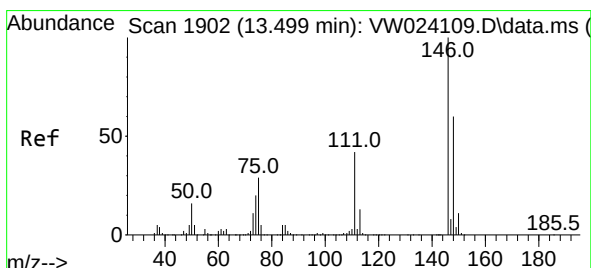
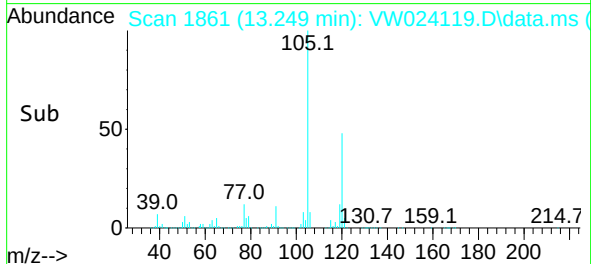
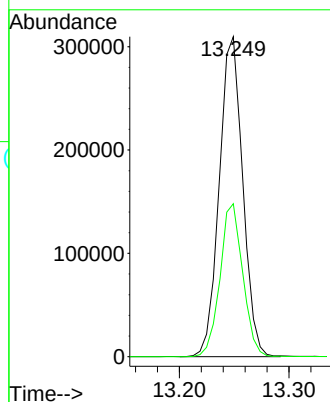
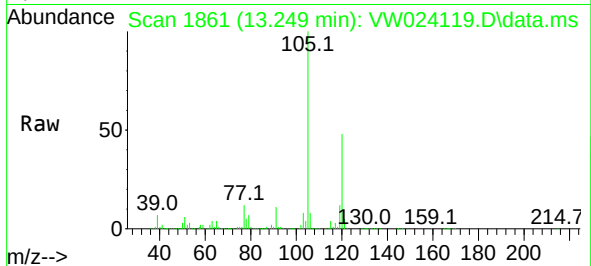




#63
1,2,4-Trimethylbenzene
Concen: 28.431 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

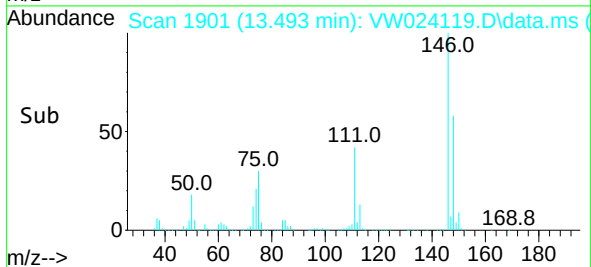
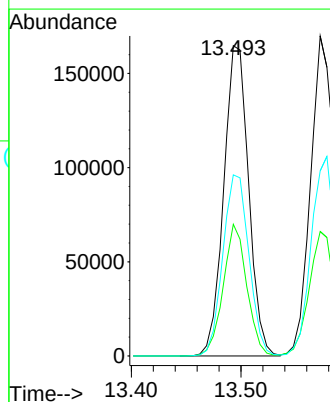
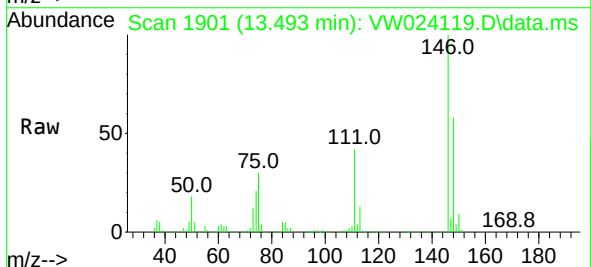
Instrument :
MSVOA_W
ClientSampleId :

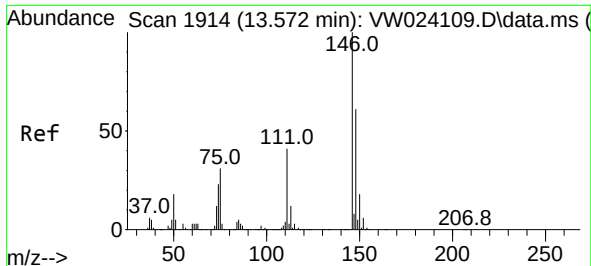
Tgt Ion:105 Resp: 460503
Ion Ratio Lower Upper
105 100
120 46.3 36.1 54.1



#64
1,3-Dichlorobenzene
Concen: 27.361 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion:146 Resp: 260312
Ion Ratio Lower Upper
146 100
111 42.5 26.4 49.0
148 58.4 41.4 77.0

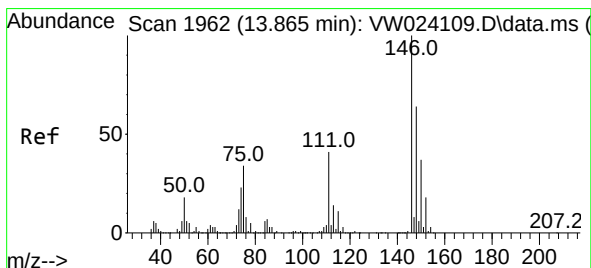
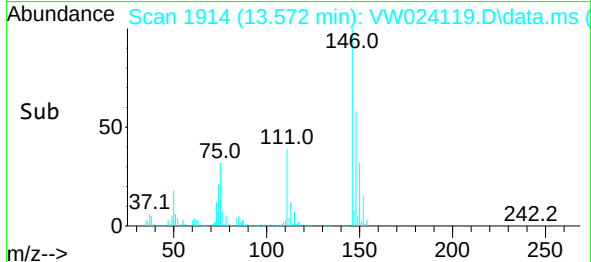
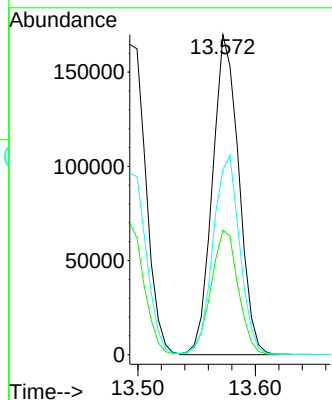
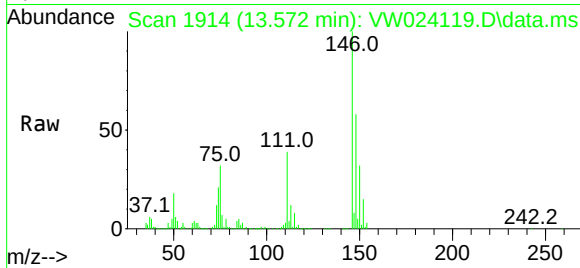




#65
1,4-Dichlorobenzene
Concen: 26.228 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

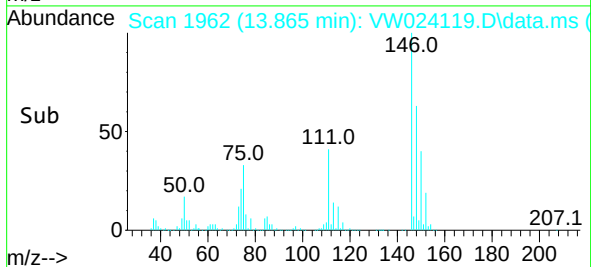
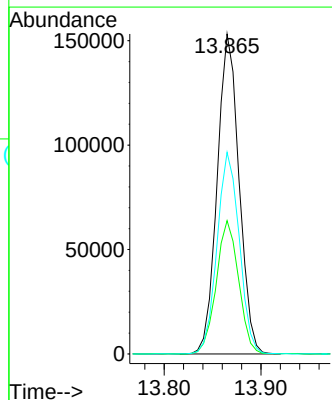
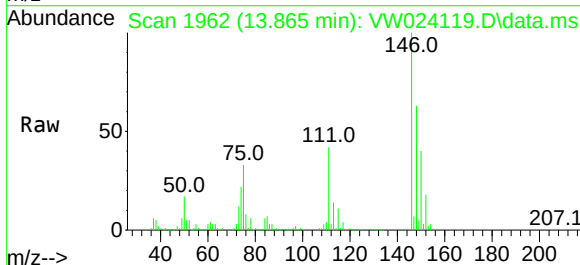
Instrument :
MSVOA_W
ClientSampleId :

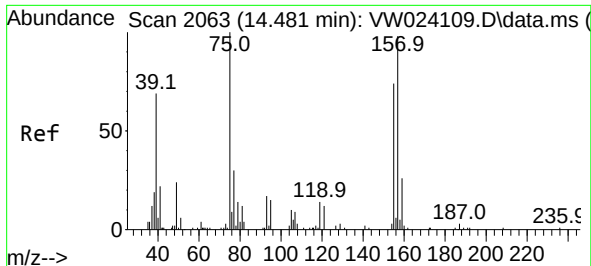
Tgt Ion:146 Resp: 264893
Ion Ratio Lower Upper
146 100
111 38.9 27.9 51.9
148 57.9 43.2 80.2



#67
1,2-Dichlorobenzene
Concen: 27.056 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

Tgt Ion:146 Resp: 240769
Ion Ratio Lower Upper
146 100
111 41.7 33.9 50.9
148 63.0 53.0 79.6

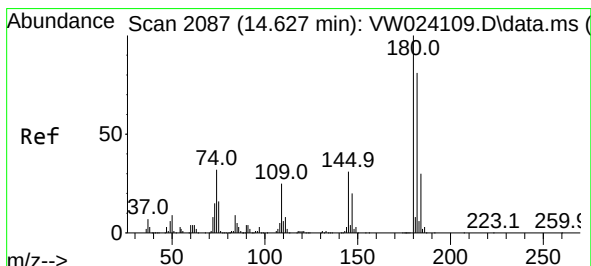
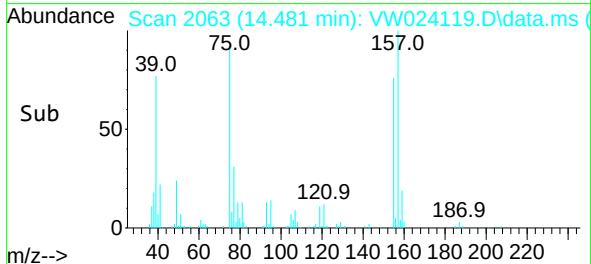
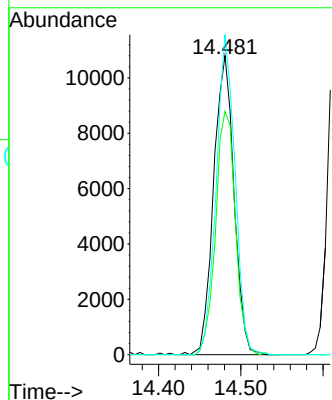
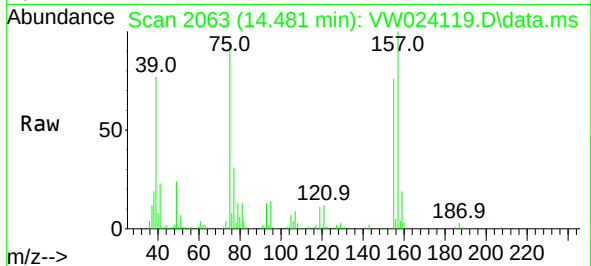




#68
1,2-Dibromo-3-chloropropane
Concen: 23.431 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

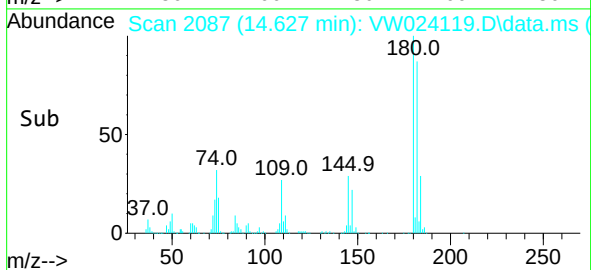
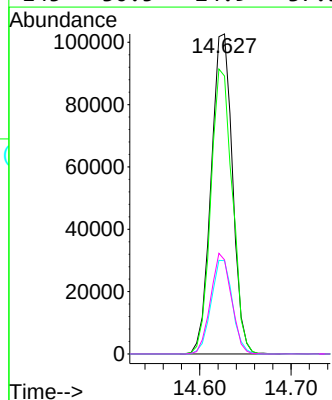
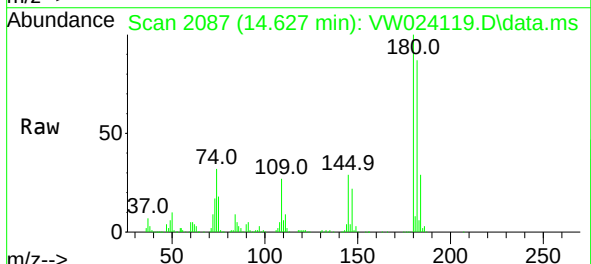
Instrument :
MSVOA_W
ClientSampleId :

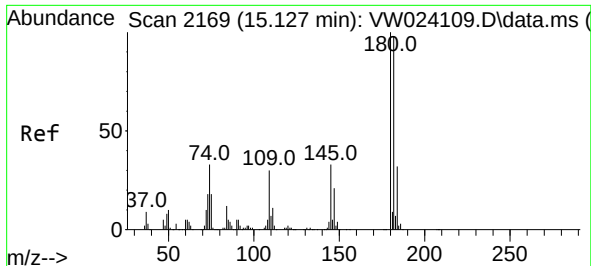
Tgt Ion: 75 Resp: 18481
Ion Ratio Lower Upper
75 100
155 81.3 58.6 88.0
157 107.0 64.0 96.0#



#69
1,3,5-Trichlorobenzene
Concen: 27.507 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

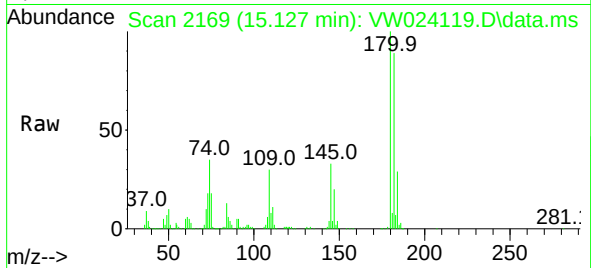
Tgt Ion:180 Resp: 166885
Ion Ratio Lower Upper
180 100
182 89.7 73.9 110.9
184 29.1 23.5 35.3
145 30.5 24.9 37.3



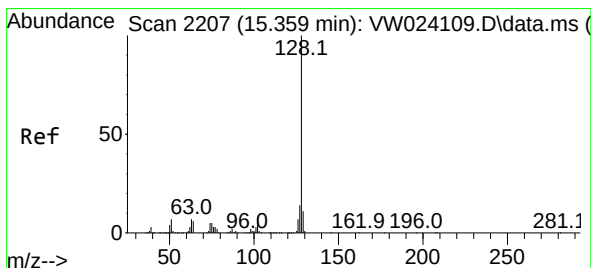
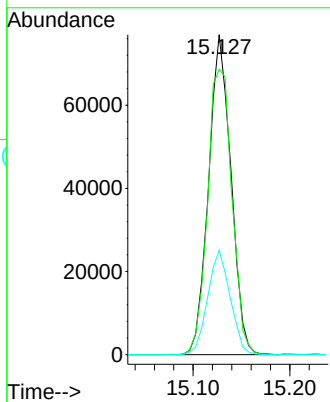
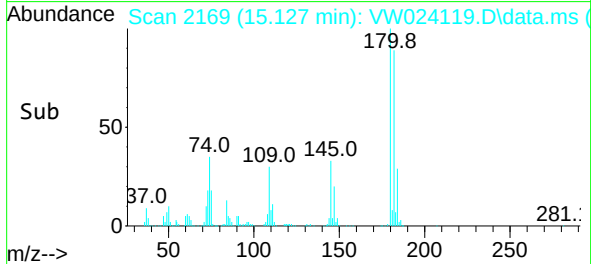


#70
1,2,4-trichlorobenzene
Concen: 26.956 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11

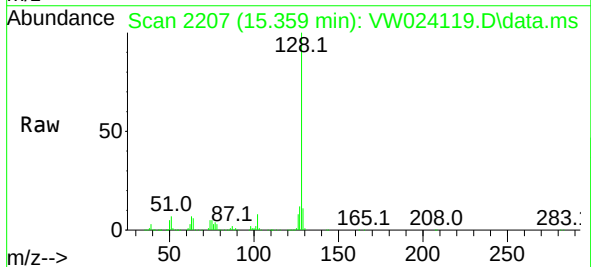
Instrument :
MSVOA_W
ClientSampleId :



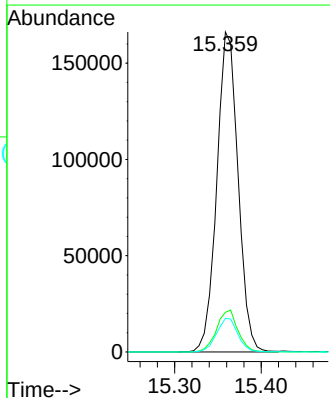
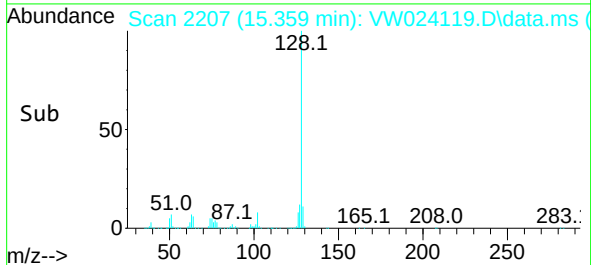
Tgt Ion:180 Resp: 123917
Ion Ratio Lower Upper
180 100
182 97.6 72.0 108.0
145 32.8 24.9 37.3

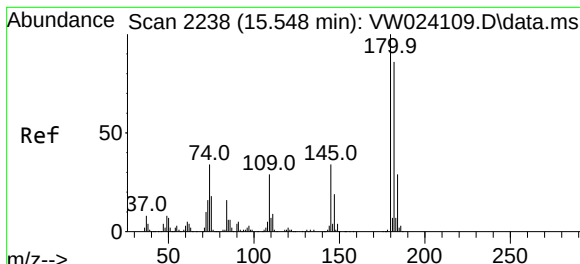


#71
Naphthalene
Concen: 28.833 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024119.D
Acq: 28 Jul 2022 10:11



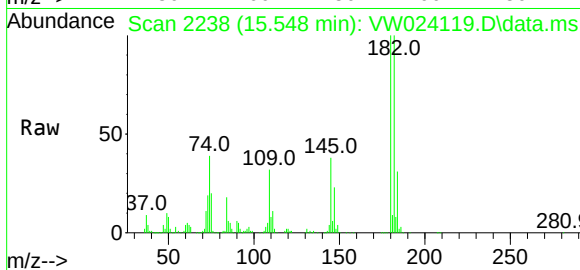
Tgt Ion:128 Resp: 283623
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.5 9.3 13.9





#72
 1,2,3-Trichlorobenzene
 Concen: 27.735 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW024119.D
 Acq: 28 Jul 2022 10:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	119929
Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.8
145	35.6	27.6	41.4

