

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024350.D
 Acq On : 26 Aug 2022 13:48
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:27:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:19:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	298898	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	303661	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181943	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	188385	22.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
7) Chloroethane-d5	2.873	69	142423	23.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	4.007	63	161695	22.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.520%
21) 2-Butanone-d5	7.232	46	163	0.107	ug/L	0.15
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.220%#
24) Chloroform-d	7.647	84	239152	24.888	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.560%
26) 1,2-Dichloroethane-d4	8.305	65	150145	25.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.080%
32) Benzene-d6	8.269	84	452092	25.985	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.920%
36) 1,2-Dichloropropane-d6	9.268	67	141172	26.091	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	10.323	98	429742	25.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.920%
43) trans-1,3-Dichloroprop...	10.573	79	67705	26.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.960%
47) 2-Hexanone-d5	10.920	63	72236	59.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	168736	27.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	176746	25.797	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	74136	24.764	ug/L	99
3) Chloromethane	2.209	50	134591	24.063	ug/L	98
5) Vinyl chloride	2.349	62	232541	23.783	ug/L	97
6) Bromomethane	2.763	94	149837	21.832	ug/L	98
8) Chloroethane	2.910	64	117803	23.064	ug/L	100
9) Trichlorofluoromethane	3.239	101	88619	19.274	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.038	101	98464	22.327	ug/L	98
12) 1,1-Dichloroethene	4.025	96	83928	23.508	ug/L	94
13) Acetone	4.123	43	41487	45.809	ug/L	99
14) Carbon disulfide	4.373	76	276904	23.337	ug/L	100
15) Methyl Acetate	4.666	43	56754	25.616	ug/L	99
16) Methylene chloride	4.909	84	108952	21.734	ug/L	92
17) trans-1,2-Dichloroethene	5.415	96	106439	25.187	ug/L	93
18) Methyl tert-butyl Ether	5.428	73	185497	26.808	ug/L	99
19) 1,1-Dichloroethane	6.208	63	197222	24.680	ug/L	96
22) 2-Butanone	7.171	43	82967	51.346	ug/L	99
23) Bromochloromethane	7.506	128	57075	25.152	ug/L	96
25) Chloroform	7.671	83	220454	24.865	ug/L	96
27) 1,2-Dichloroethane	8.397	62	168994	26.186	ug/L	100

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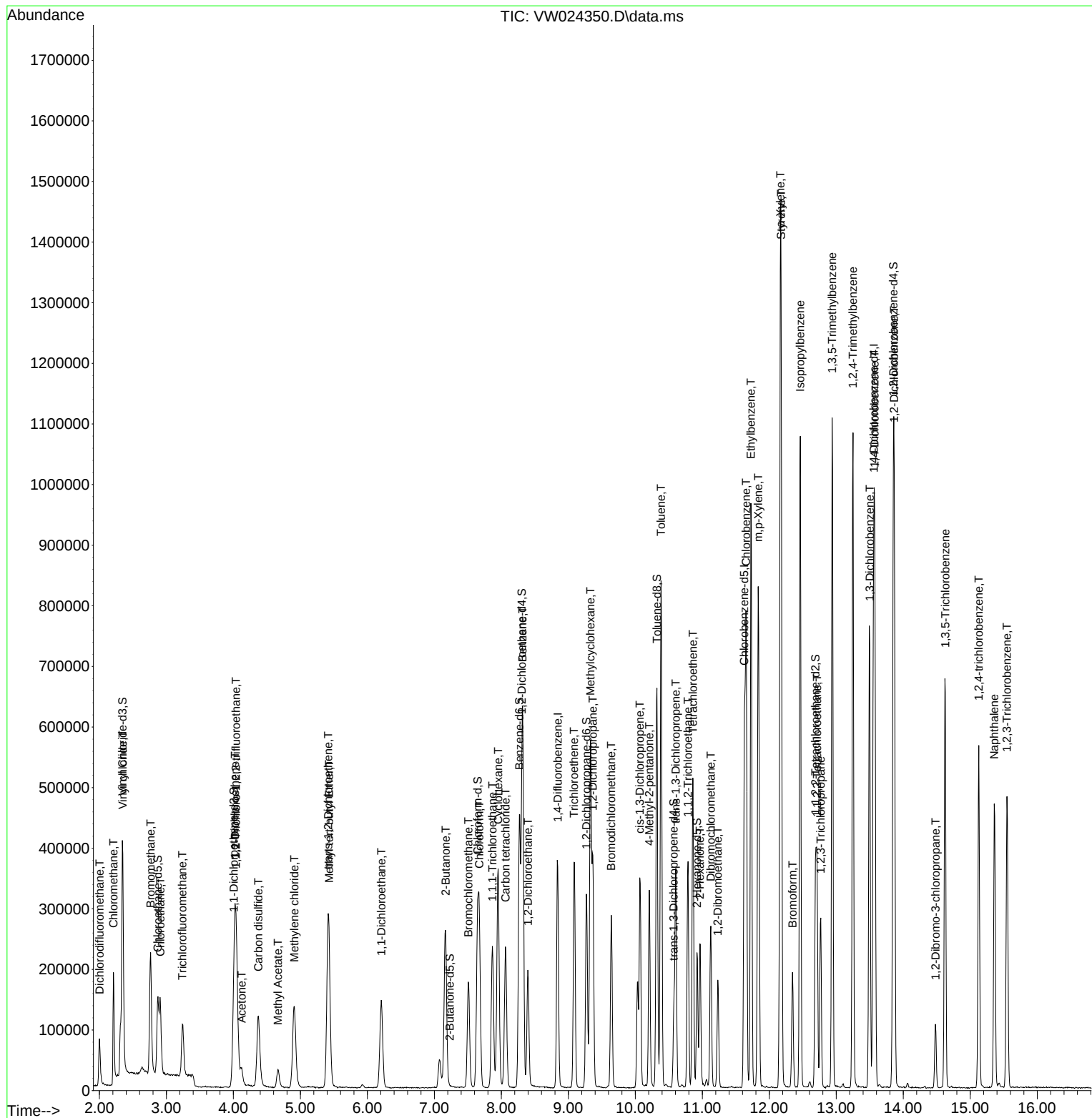
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.952	56	178834	27.317	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	178453	24.926	ug/L	98
31) Carbon tetrachloride	8.061	117	161260	24.621	ug/L	100
33) Benzene	8.317	78	509428	26.945	ug/L	100
34) Trichloroethene	9.085	95	125248	25.135	ug/L	89
35) Methylcyclohexane	9.329	83	218146	27.286	ug/L	99
37) 1,2-Dichloropropane	9.366	63	129567	26.556	ug/L	99
38) Bromodichloromethane	9.640	83	177961	26.784	ug/L	94
39) cis-1,3-Dichloropropene	10.067	75	194173	28.470	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	207019	59.669	ug/L	99
42) Toluene	10.384	91	589454	28.251	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	184246	27.801	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	109303	27.472	ug/L	97
46) Tetrachloroethene	10.860	164	101764	26.296	ug/L	95
48) 2-Hexanone	10.963	43	149835	58.550	ug/L	98
49) Dibromochloromethane	11.128	129	130725	27.779	ug/L	95
50) 1,2-Dibromoethane	11.231	107	108494	28.363	ug/L	93
51) Chlorobenzene	11.652	112	374129	26.716	ug/L	98
52) Ethylbenzene	11.725	91	652060	28.267	ug/L	98
53) m,p-Xylene	11.835	106	250218	27.621	ug/L	97
54) o-Xylene	12.164	106	241508	28.518	ug/L	94
55) Styrene	12.176	104	443666	29.638	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	153131	27.574	ug/L	98
59) Bromoform	12.347	173	75133	25.732	ug/L	99
60) Isopropylbenzene	12.463	105	652453	27.000	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	111377	27.070	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	558797	28.678	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	551008	29.113	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	296517	25.664	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	308757	25.312	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	288629	26.650	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	25541	24.708	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	189920	25.467	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	154802	26.703	ug/L	99
71) Naphthalene	15.359	128	380940	29.921	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	149249	27.241	ug/L	97

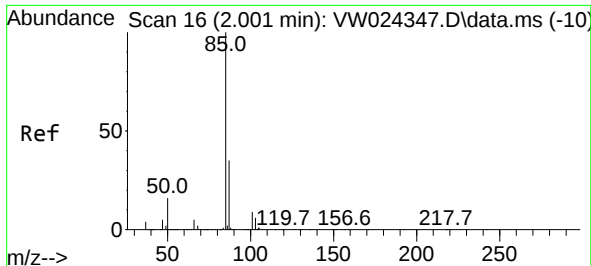
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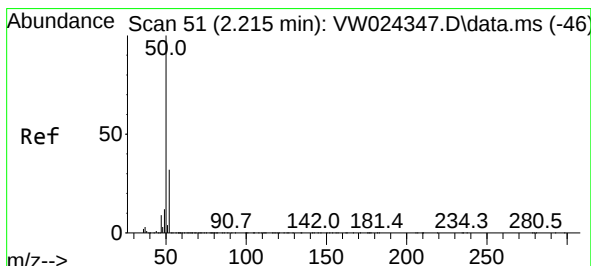
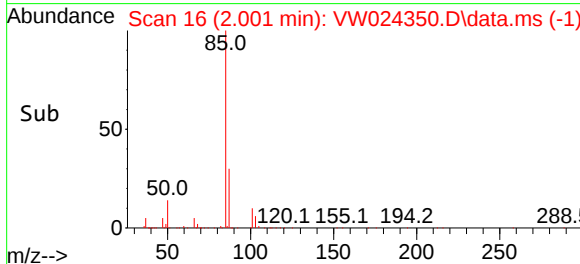
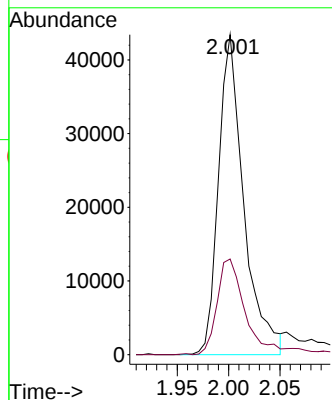
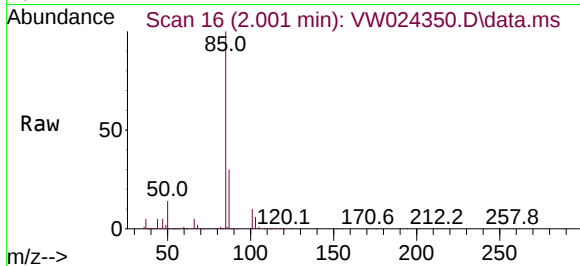




#2
 Dichlorodifluoromethane
 Concen: 24.764 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW024350.D
 Acq: 26 Aug 2022 13:48

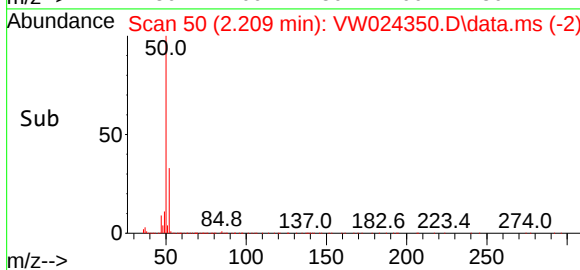
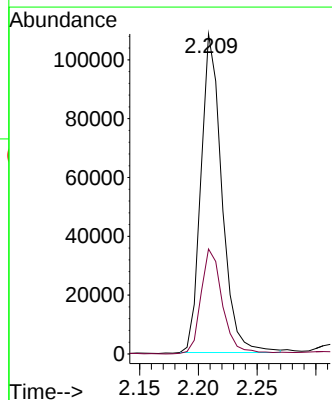
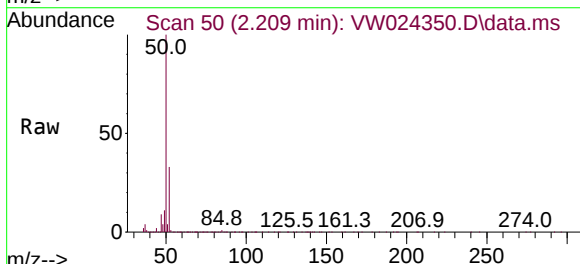
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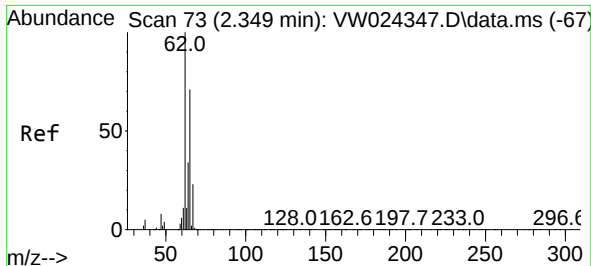
Tgt Ion: 85 Resp: 74136
 Ion Ratio Lower Upper
 85 100
 87 31.4 24.7 37.1



#3
 Chloromethane
 Concen: 24.063 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW024350.D
 Acq: 26 Aug 2022 13:48

Tgt Ion: 50 Resp: 134591
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.3 41.5

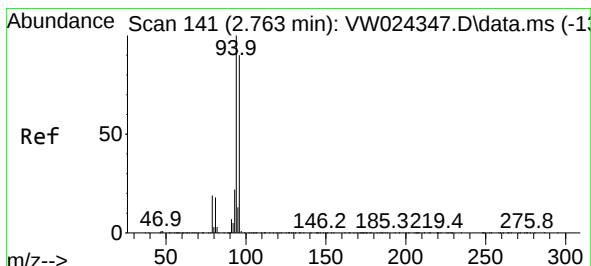
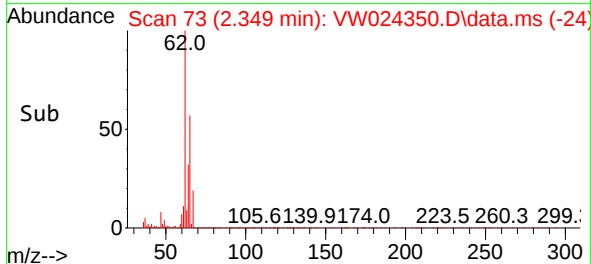
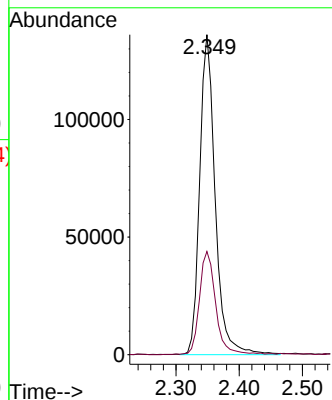
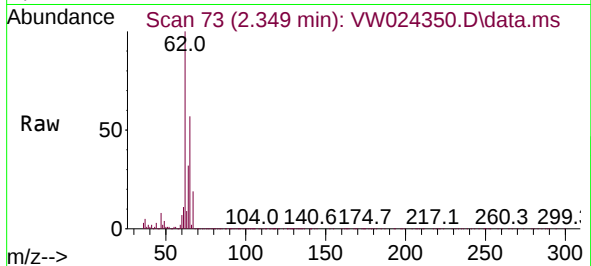




#5
 Vinyl chloride
 Concen: 23.783 ug/L
 RT: 2.349 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VW024350.D
 Acq: 26 Aug 2022 13:48

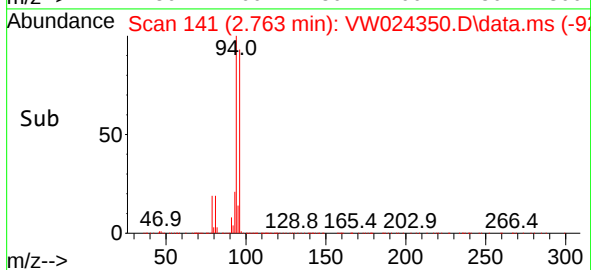
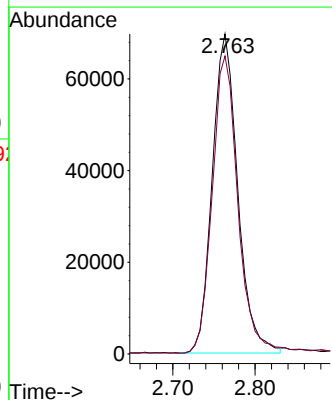
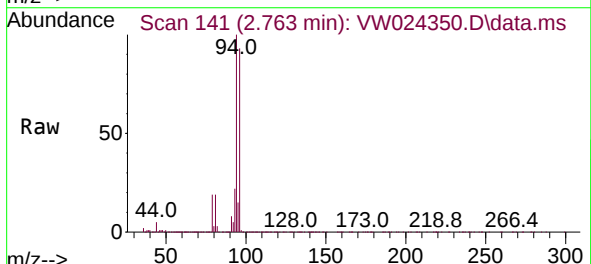
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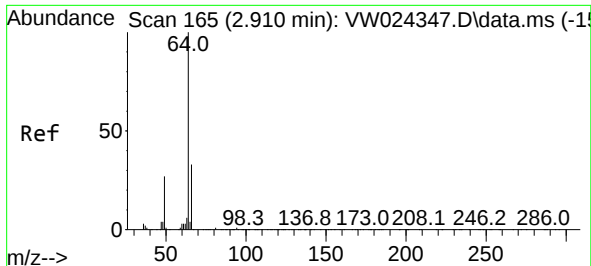
Tgt Ion: 62 Resp: 232541
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.6 43.8



#6
 Bromomethane
 Concen: 21.832 ug/L
 RT: 2.763 min Scan# 141
 Delta R.T. 0.000 min
 Lab File: VW024350.D
 Acq: 26 Aug 2022 13:48

Tgt Ion: 94 Resp: 149837
 Ion Ratio Lower Upper
 94 100
 96 93.1 63.6 118.0

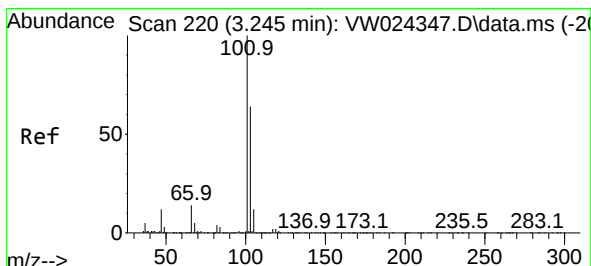
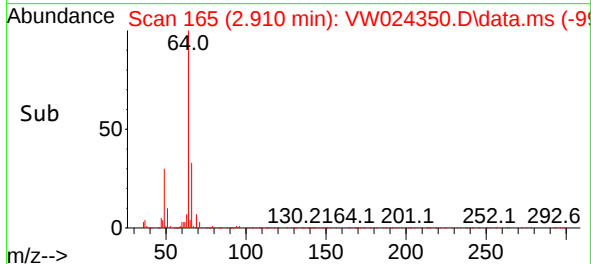
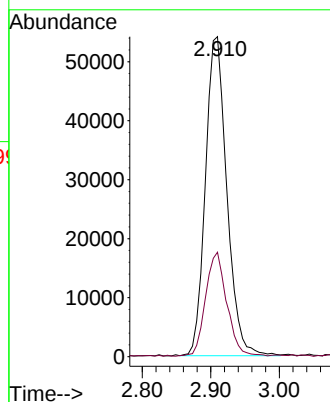
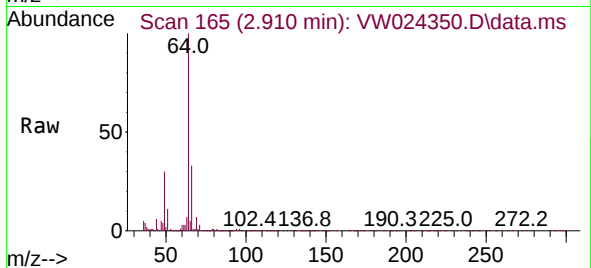




#8
Chloroethane
Concen: 23.064 ug/L
RT: 2.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

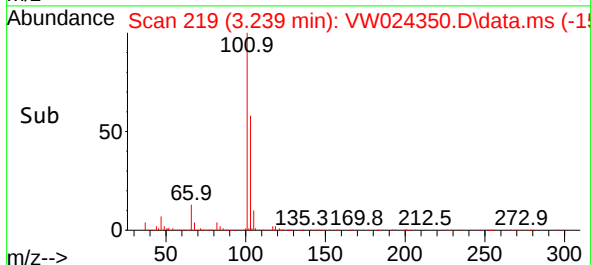
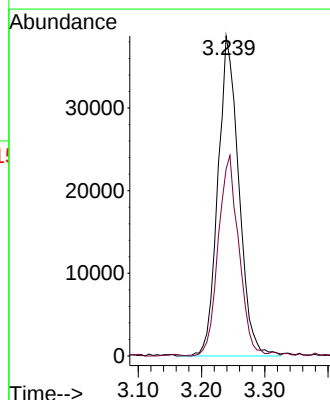
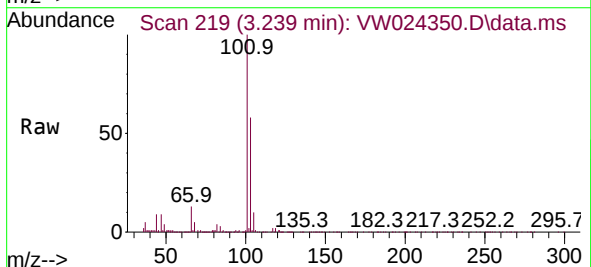
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MSVOA_W
ClientSampleId :

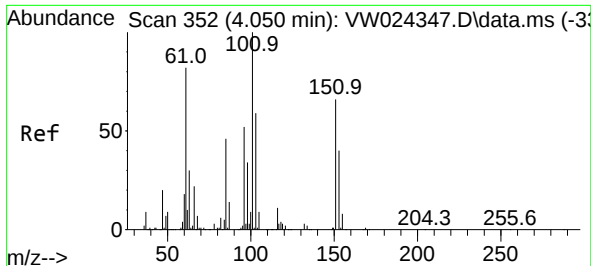
Tgt Ion: 64 Resp: 117803
Ion Ratio Lower Upper
64 100
66 32.7 23.0 42.6



#9
Trichlorofluoromethane
Concen: 19.274 ug/L
RT: 3.239 min Scan# 219
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 101 Resp: 88619
Ion Ratio Lower Upper
101 100
103 61.8 50.4 75.6

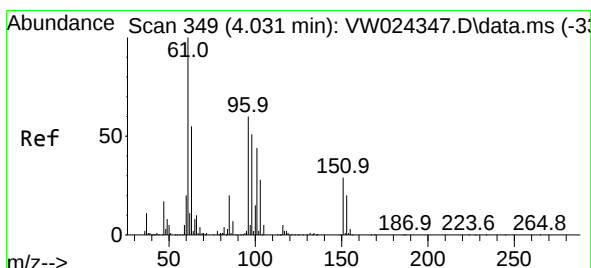
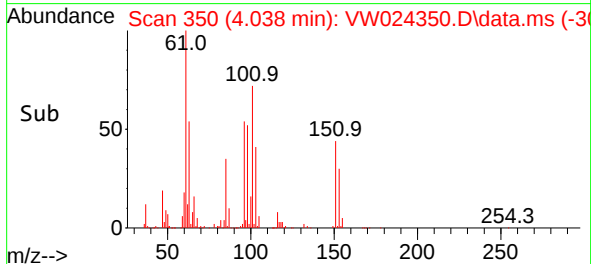
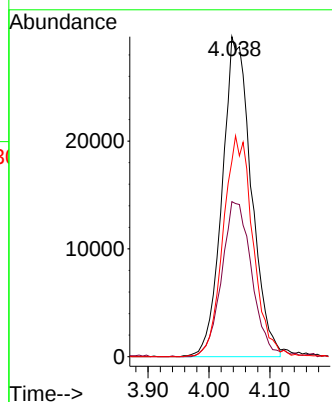
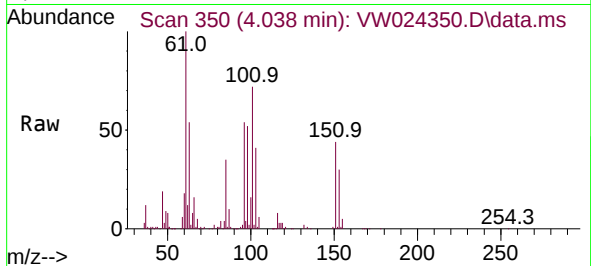




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.327 ug/L
RT: 4.038 min Scan# 352
Delta R.T. -0.012 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

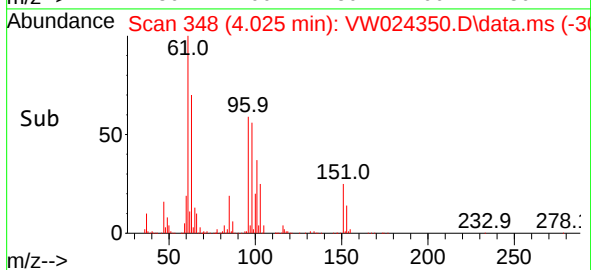
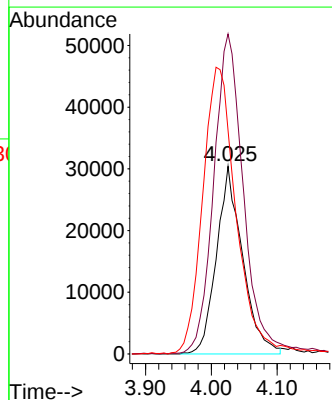
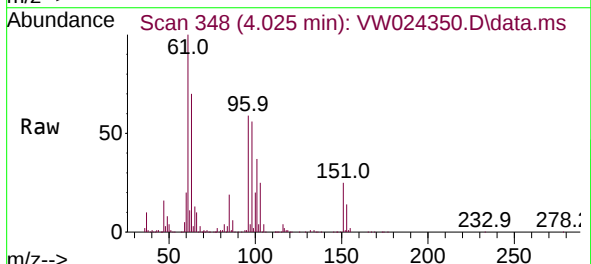
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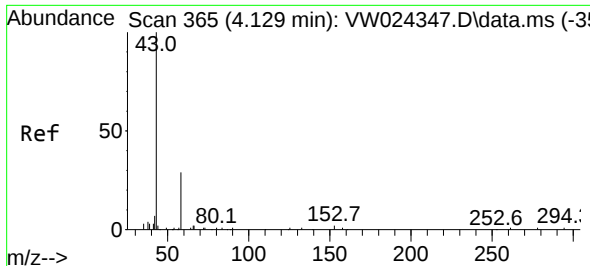
Tgt Ion:101 Resp: 98464
Ion Ratio Lower Upper
101 100
85 49.6 39.1 58.7
151 69.2 56.8 85.2



#12
1,1-Dichloroethene
Concen: 23.508 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 96 Resp: 83928
Ion Ratio Lower Upper
96 100
61 170.6 118.8 220.6
63 119.2 72.8 135.2

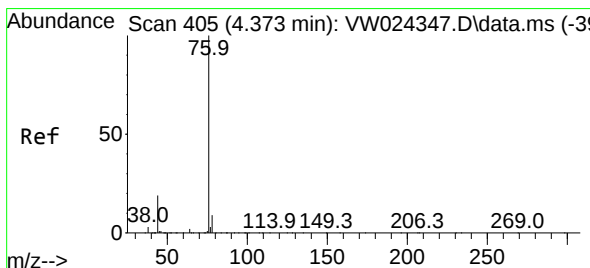
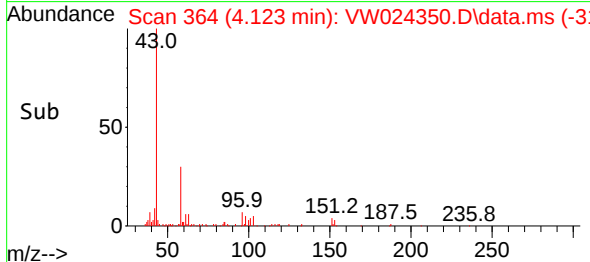
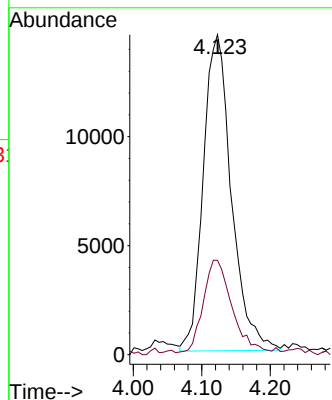
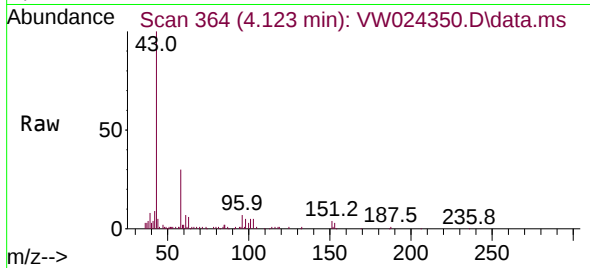




#13
Acetone
Concen: 45.809 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

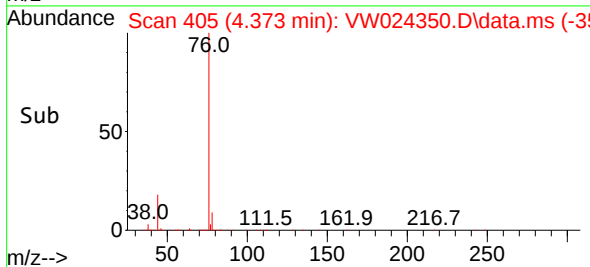
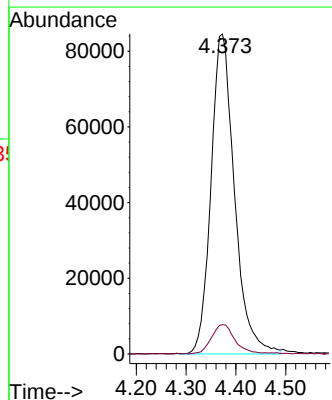
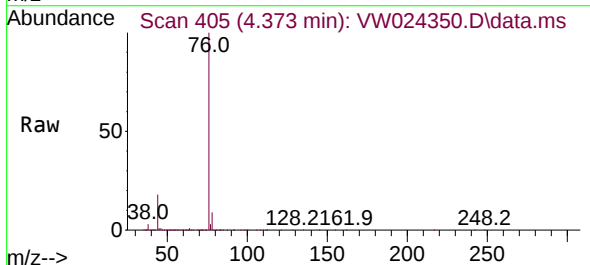
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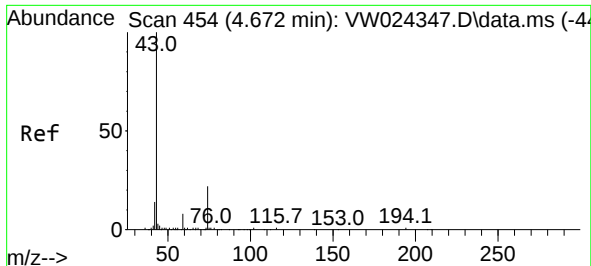
Tgt Ion: 43 Resp: 41487
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.4



#14
Carbon disulfide
Concen: 23.337 ug/L
RT: 4.373 min Scan# 405
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 276904
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

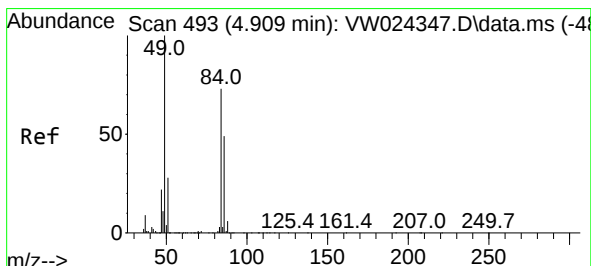
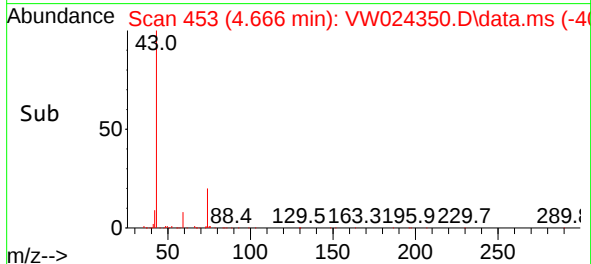
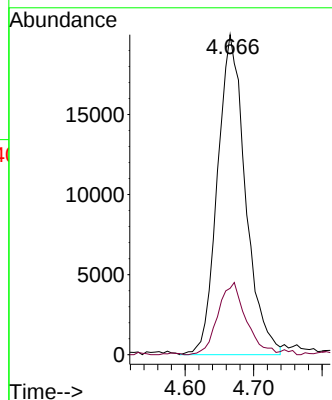
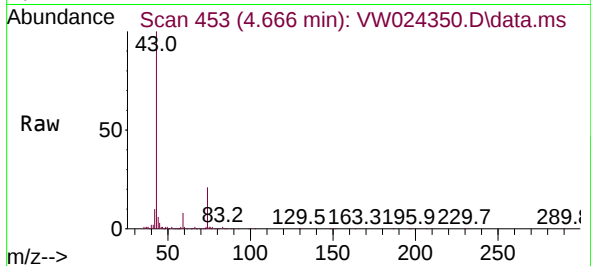




#15
Methyl Acetate
Concen: 25.616 ug/L
RT: 4.666 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

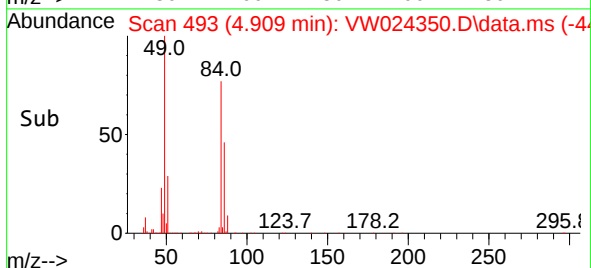
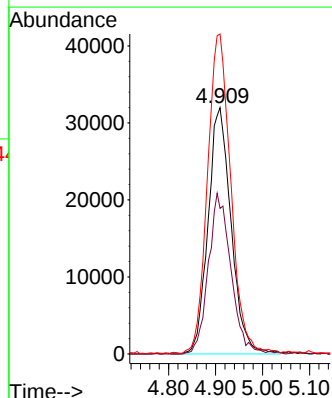
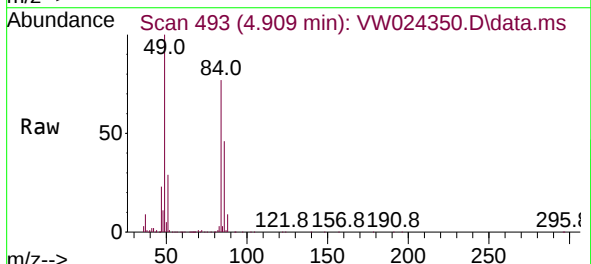
Instrument :
MSVOA_W
ClientSampleId :

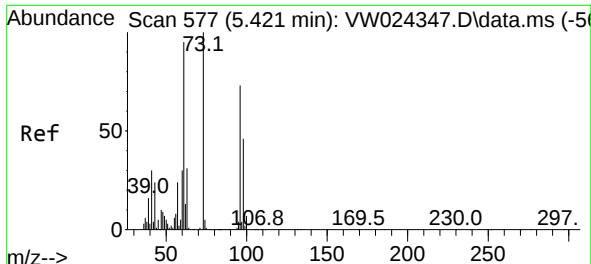
Tgt Ion: 43 Resp: 56754
Ion Ratio Lower Upper
43 100
74 22.1 17.9 26.9



#16
Methylene chloride
Concen: 21.734 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 84 Resp: 108952
Ion Ratio Lower Upper
84 100
86 59.1 47.7 88.7
49 129.9 96.6 179.4

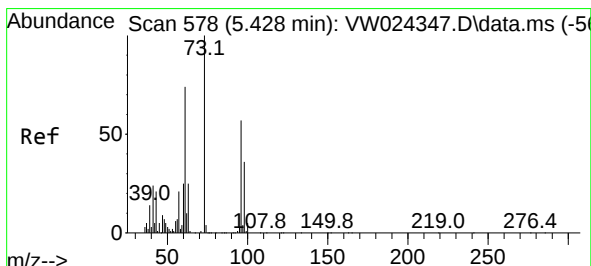
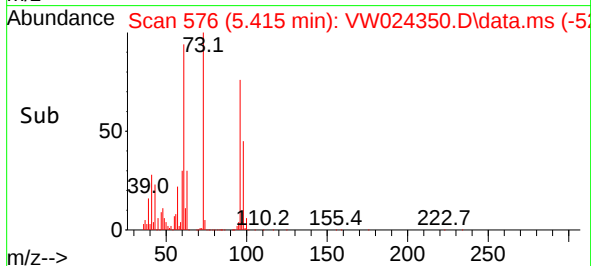
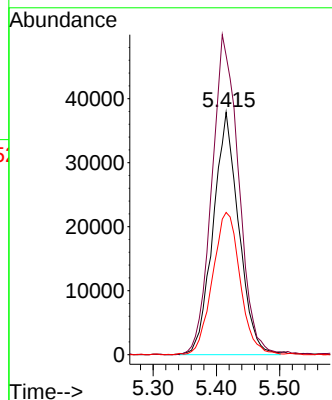
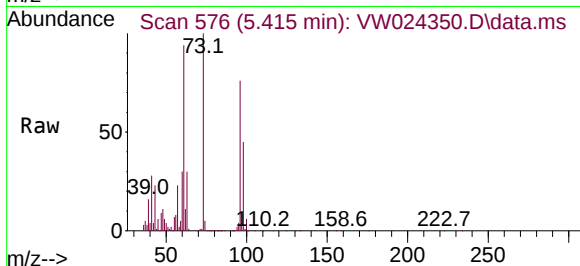




#17
trans-1,2-Dichloroethene
Concen: 25.187 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

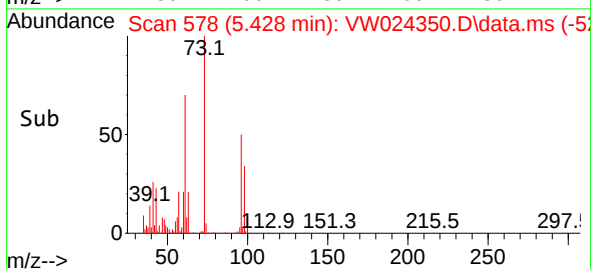
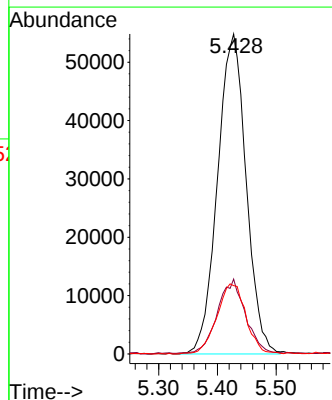
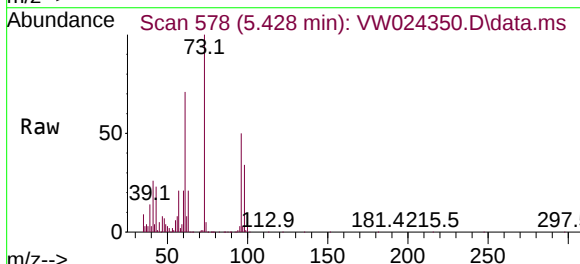
Instrument :
MSVOA_W
ClientSampleId :

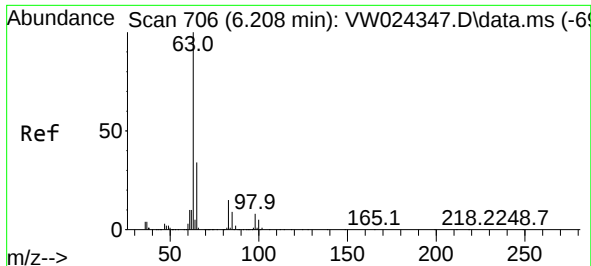
Tgt Ion: 96 Resp: 106439
Ion Ratio Lower Upper
96 100
61 123.4 92.1 171.1
98 58.7 44.7 83.1



#18
Methyl tert-butyl Ether
Concen: 26.808 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 73 Resp: 185497
Ion Ratio Lower Upper
73 100
43 22.6 18.8 28.2
57 22.3 18.1 27.1





#19

1,1-Dichloroethane

Concen: 24.680 ug/L

RT: 6.208 min Scan# 706

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

ClientSampleId :

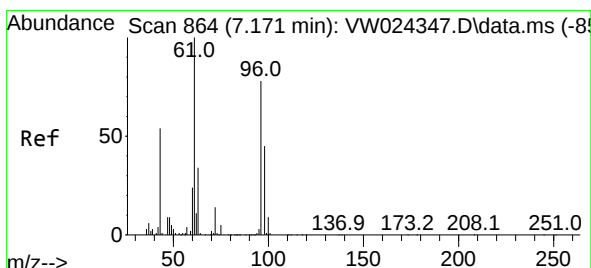
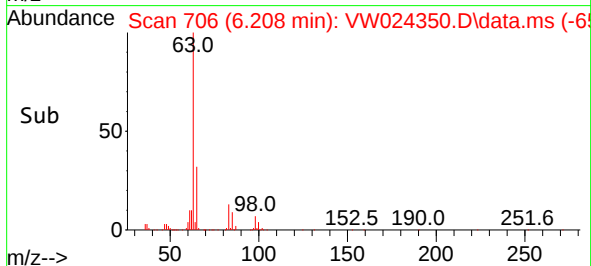
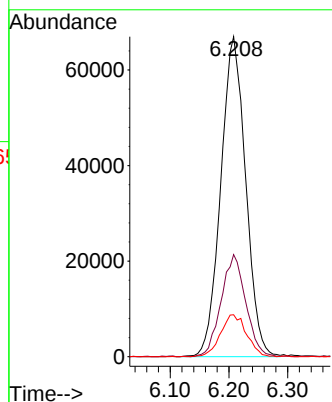
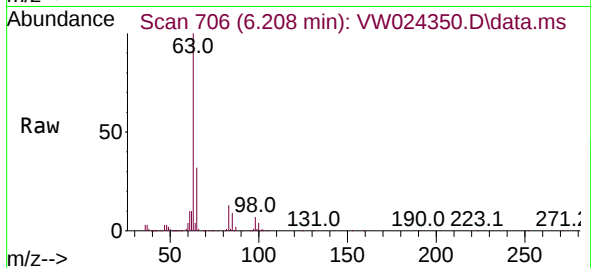
Tgt Ion: 63 Resp: 197222

Ion Ratio Lower Upper

63 100

65 31.9 23.6 43.8

83 13.1 10.4 19.4



#22

2-Butanone

Concen: 51.346 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW024350.D

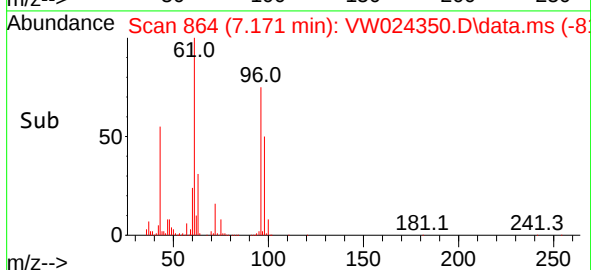
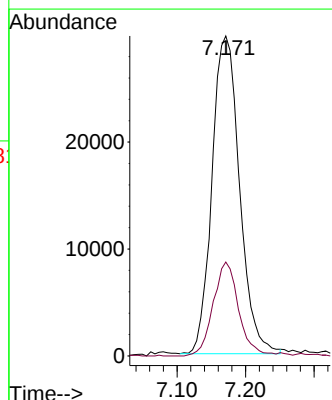
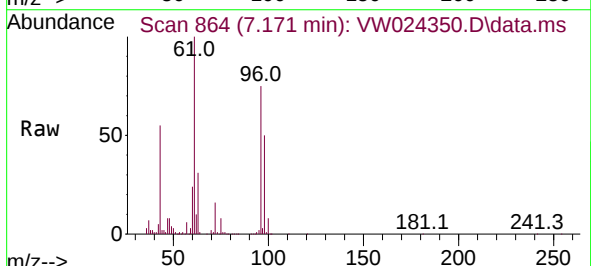
Acq: 26 Aug 2022 13:48

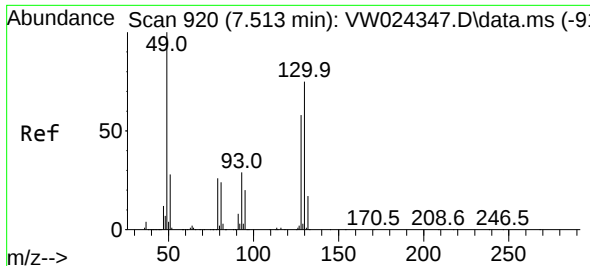
Tgt Ion: 43 Resp: 82967

Ion Ratio Lower Upper

43 100

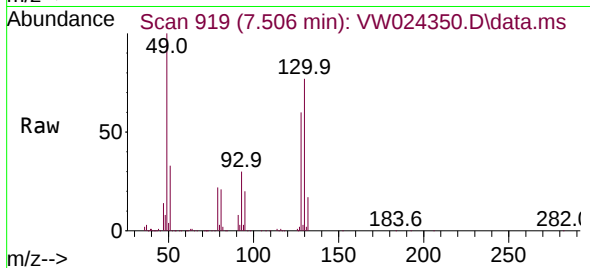
72 27.1 13.9 41.6



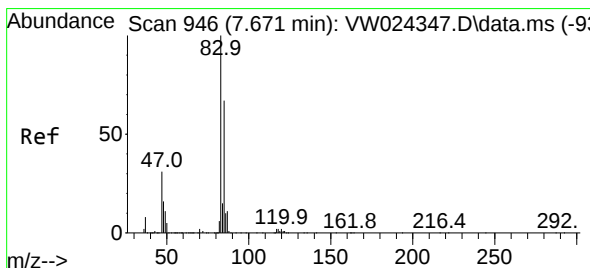
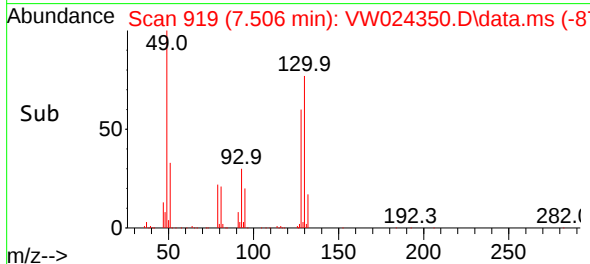
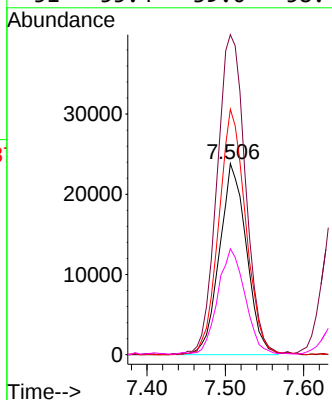


#23
Bromochloromethane
Concen: 25.152 ug/L
RT: 7.506 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Instrument :
MSVOA_W
ClientSampleId :

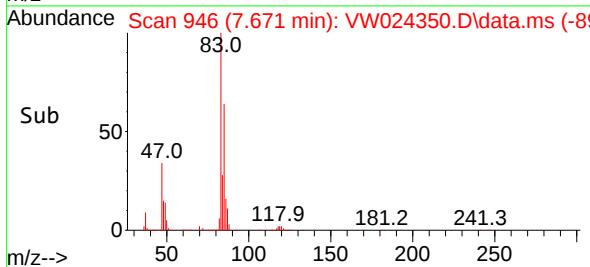
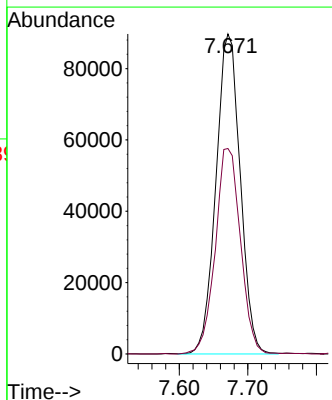
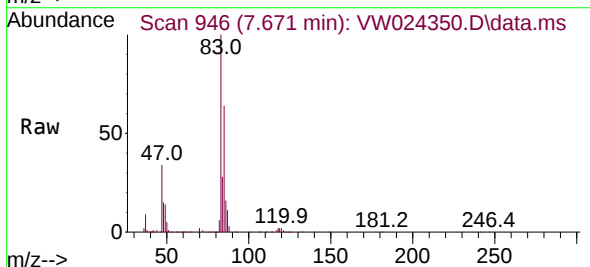


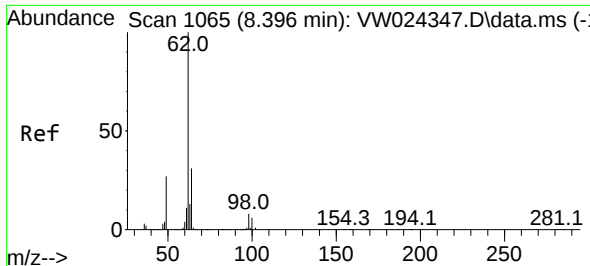
Tgt Ion:	128	Resp:	57075
Ion	Ratio	Lower	Upper
128	100		
49	167.5	122.1	226.7
130	128.4	91.1	169.1
51	55.4	39.0	58.4



#25
Chloroform
Concen: 24.865 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion:	83	Resp:	220454
Ion	Ratio	Lower	Upper
83	100		
85	64.2	47.5	88.1





#27

1,2-Dichloroethane

Concen: 26.186 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

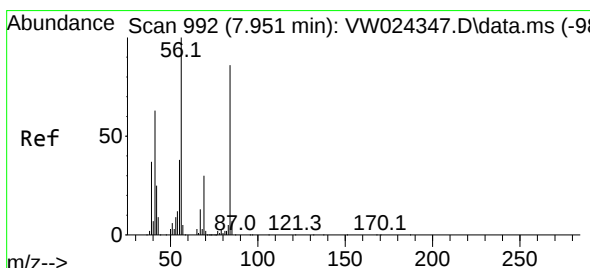
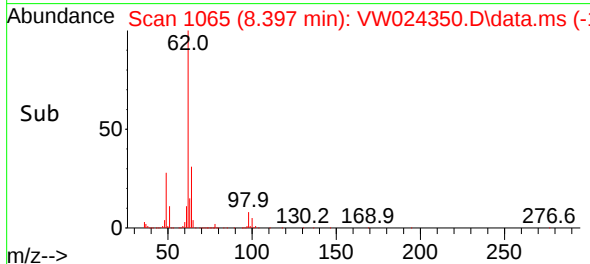
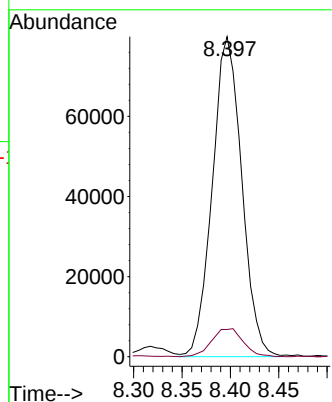
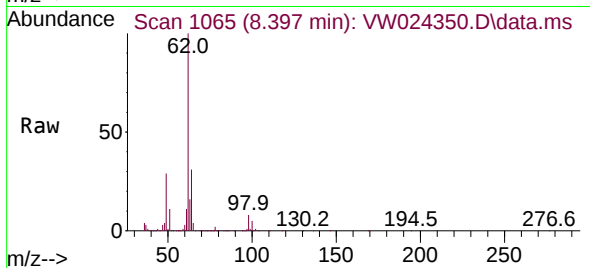
ClientSampleId :

Tgt Ion: 62 Resp: 168994

Ion Ratio Lower Upper

62 100

98 8.5 6.7 10.1



#29

Cyclohexane

Concen: 27.317 ug/L

RT: 7.952 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

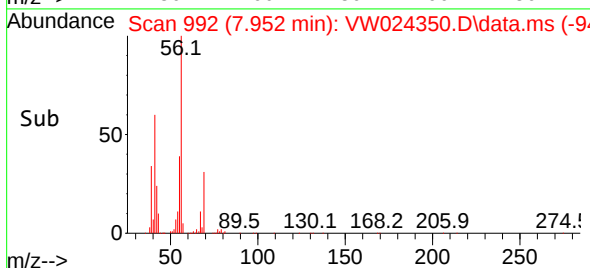
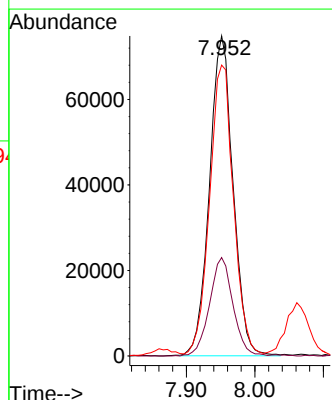
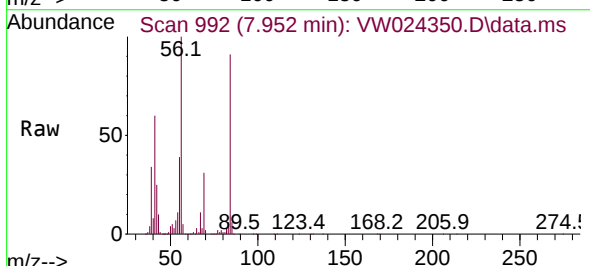
Tgt Ion: 56 Resp: 178834

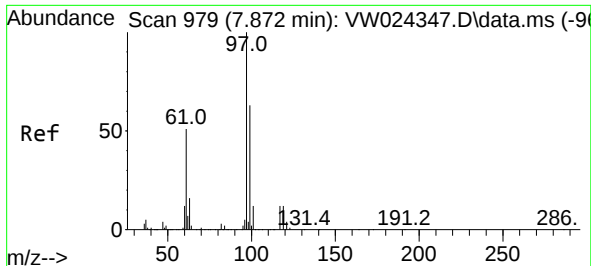
Ion Ratio Lower Upper

56 100

69 30.5 23.5 35.3

84 92.7 72.2 108.4





#30

1,1,1-Trichloroethane

Concen: 24.926 ug/L

RT: 7.866 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

ClientSampleId :

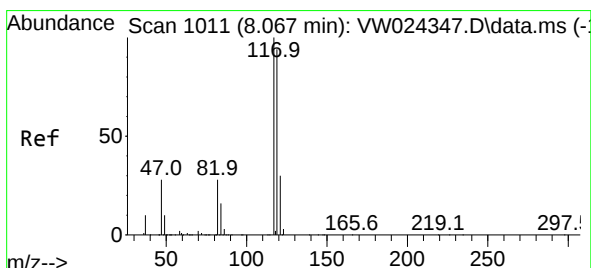
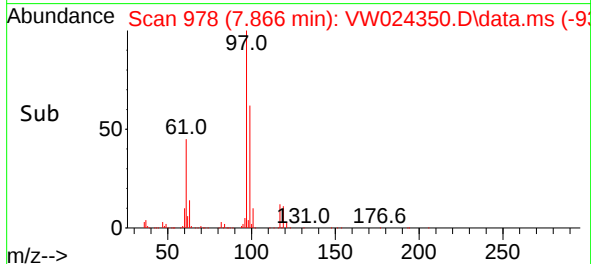
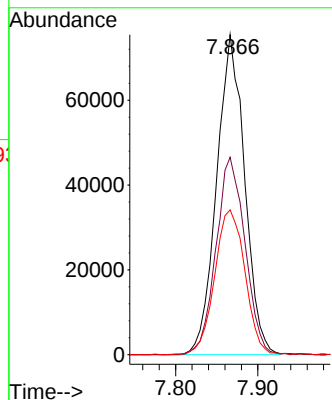
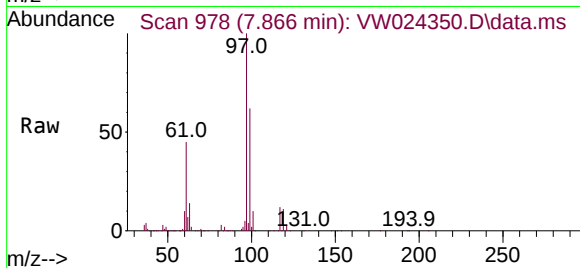
Tgt Ion: 97 Resp: 178453

Ion Ratio Lower Upper

97 100

99 63.8 50.2 75.2

61 48.9 40.2 60.4



#31

Carbon tetrachloride

Concen: 24.621 ug/L

RT: 8.061 min Scan# 1010

Delta R.T. -0.006 min

Lab File: VW024350.D

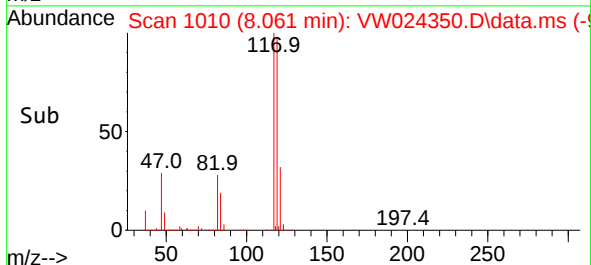
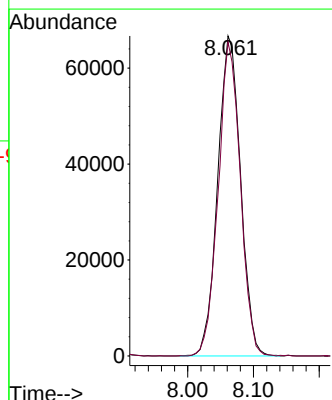
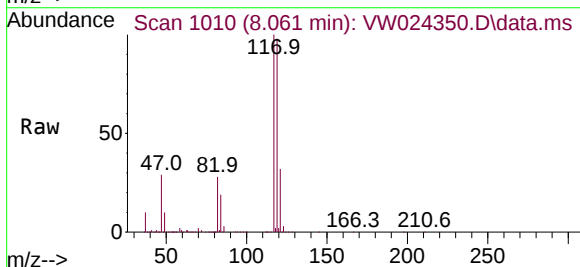
Acq: 26 Aug 2022 13:48

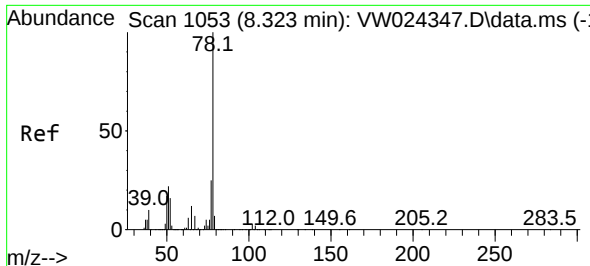
Tgt Ion: 117 Resp: 161260

Ion Ratio Lower Upper

117 100

119 94.9 75.9 113.9

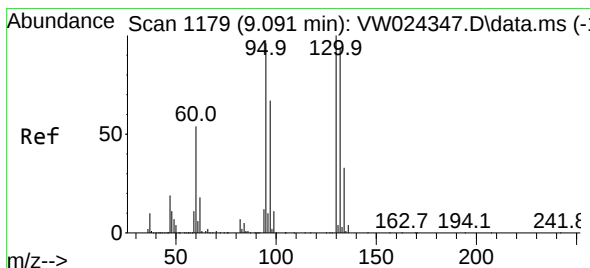
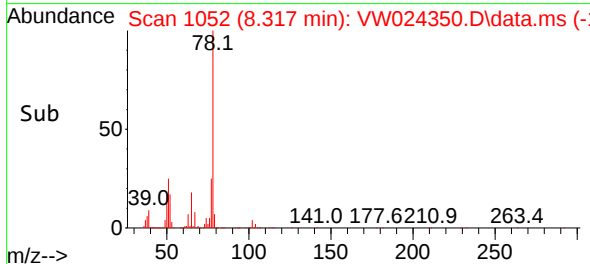
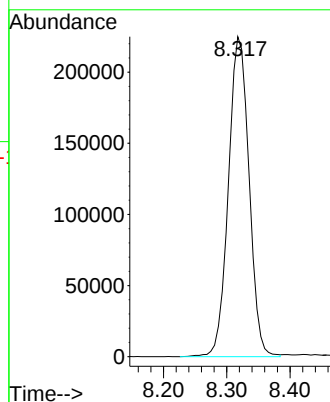
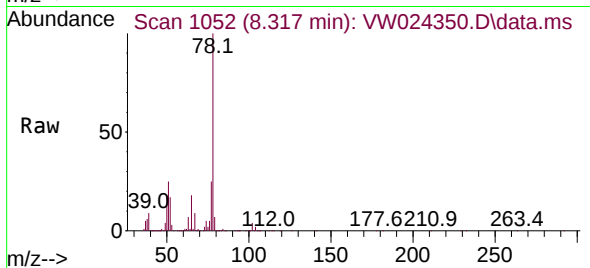




#33
Benzene
Concen: 26.945 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Instrument :
MSVOA_W
ClientSampleId :

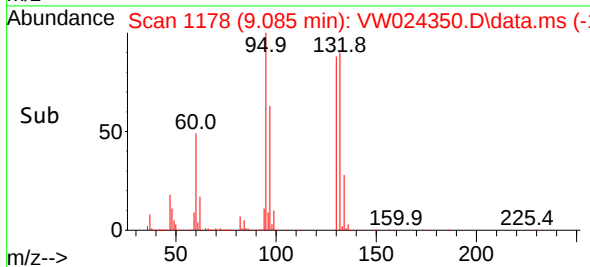
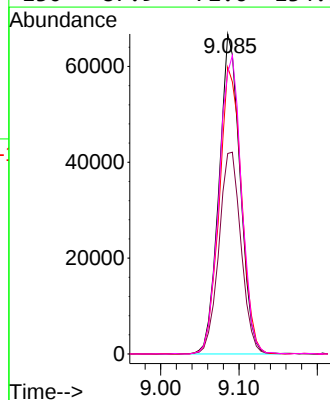
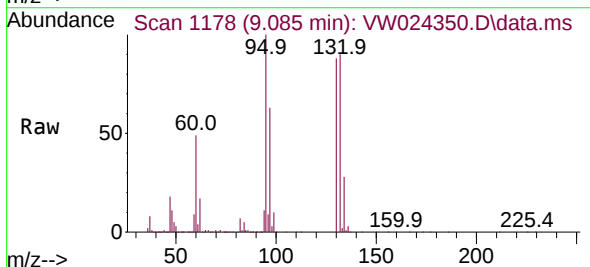
Tgt Ion: 78 Resp: 509428

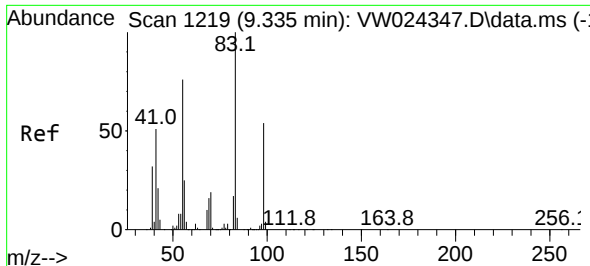


#34
Trichloroethene
Concen: 25.135 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 95 Resp: 125248

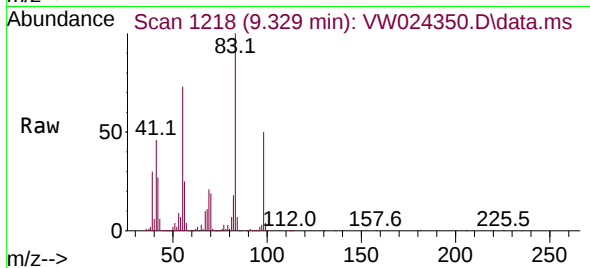
Ion	Ratio	Lower	Upper
95	100		
97	62.7	48.4	89.8
132	89.6	68.6	127.4
130	87.9	72.6	134.8



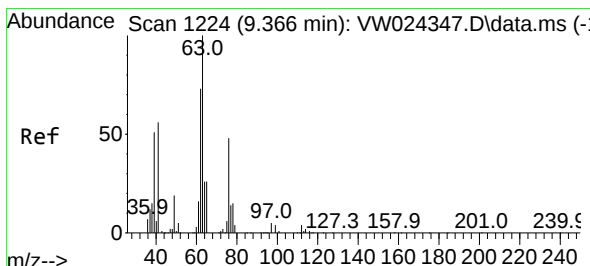
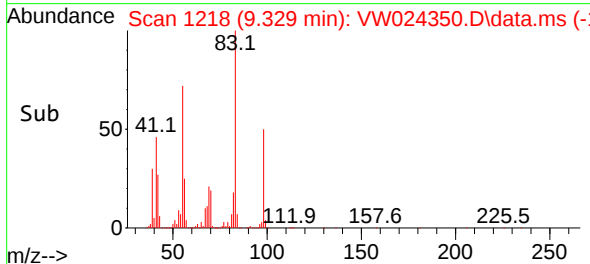
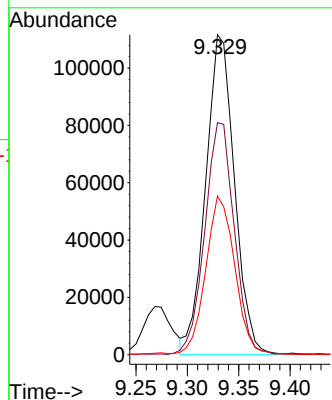


#35
Methylcyclohexane
Concen: 27.286 ug/L
RT: 9.329 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Instrument :
MSVOA_W
ClientSampleId :

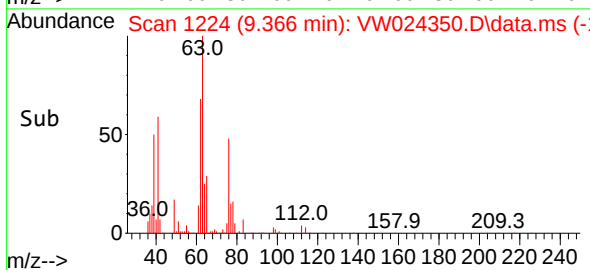
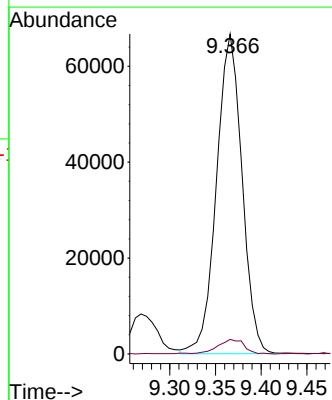
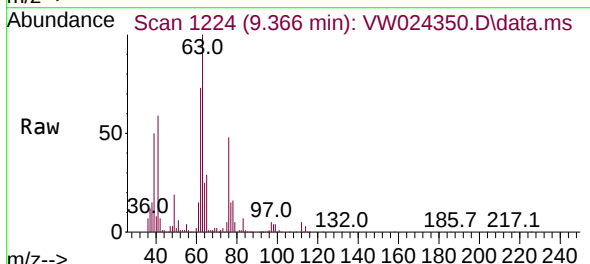


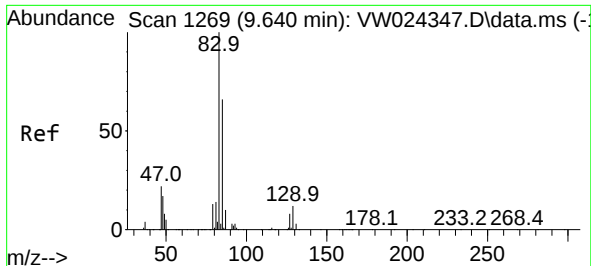
Tgt Ion: 83 Resp: 218146
Ion Ratio Lower Upper
83 100
55 74.1 60.1 90.1
98 49.7 40.5 60.7



#37
1,2-Dichloropropane
Concen: 26.556 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 63 Resp: 129567
Ion Ratio Lower Upper
63 100
112 4.6 3.4 5.0

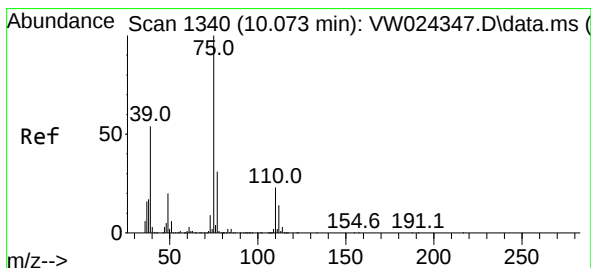
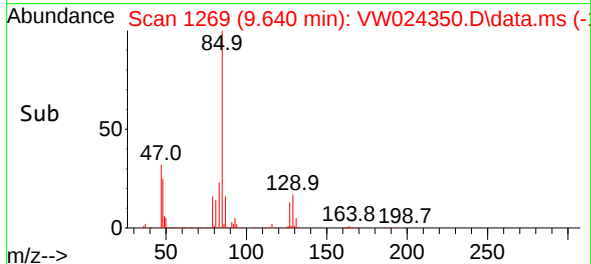
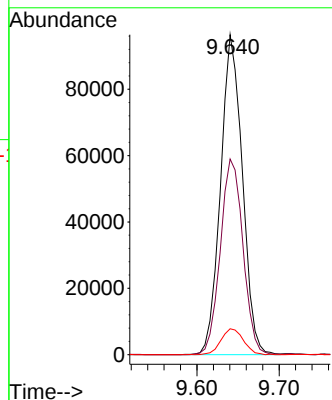
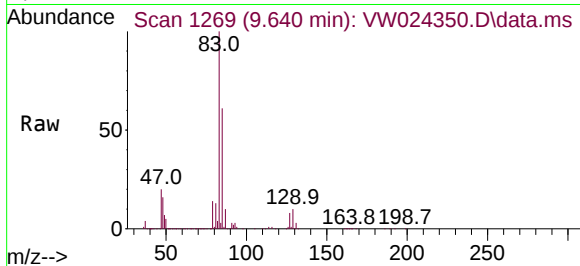




#38
Bromodichloromethane
Concen: 26.784 ug/L
RT: 9.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

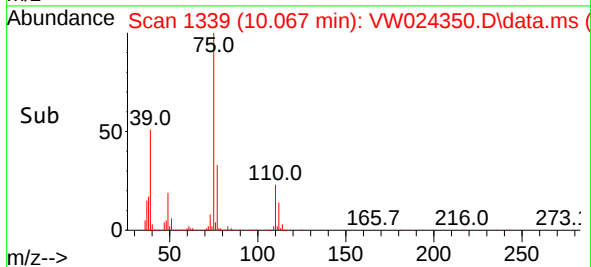
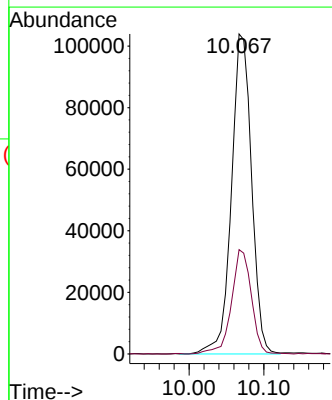
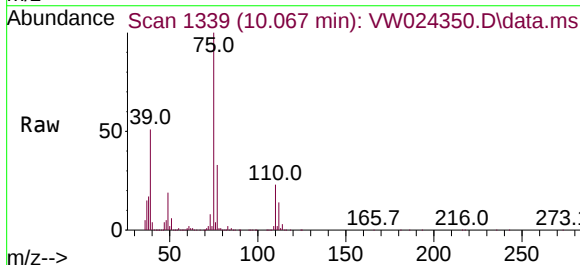
Instrument :
MSVOA_W
ClientSampleId :

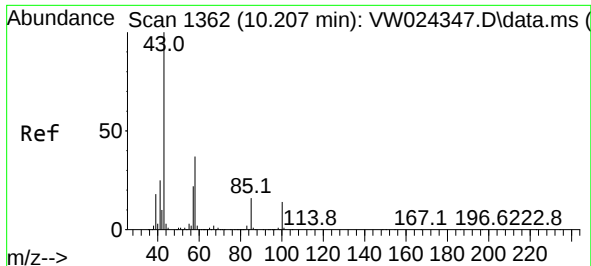
Tgt Ion: 83 Resp: 177961
Ion Ratio Lower Upper
83 100
85 61.1 46.3 85.9
127 8.1 6.7 10.1



#39
cis-1,3-Dichloropropene
Concen: 28.470 ug/L
RT: 10.067 min Scan# 1339
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 75 Resp: 194173
Ion Ratio Lower Upper
75 100
77 32.6 21.8 40.6

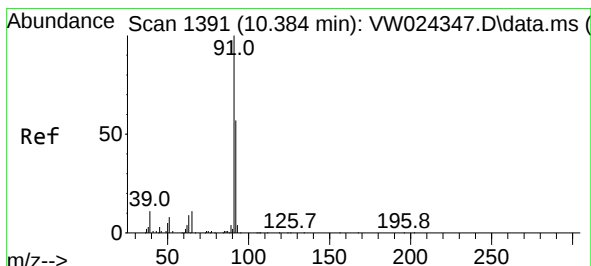
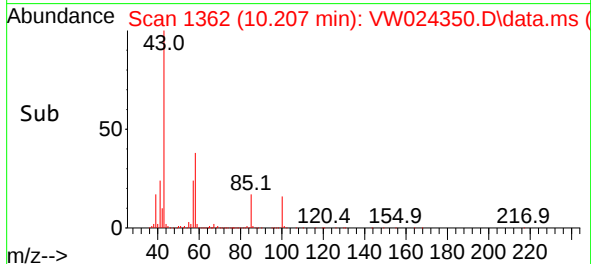
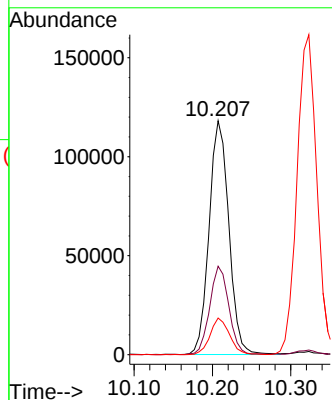
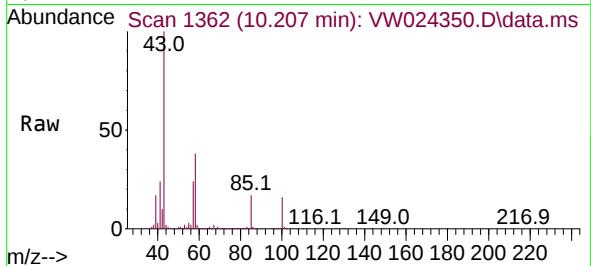




#40
4-Methyl-2-pentanone
Concen: 59.669 ug/L
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

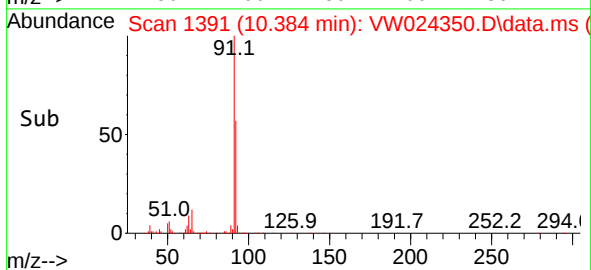
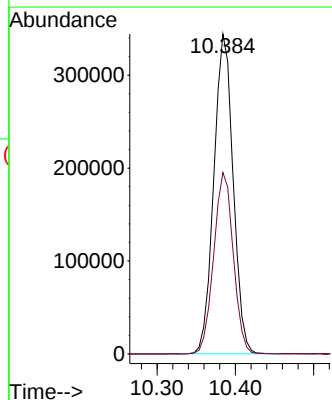
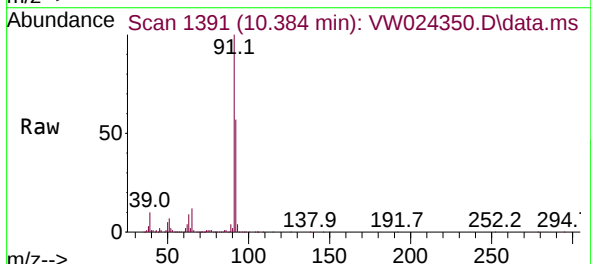
Instrument :
MSVOA_W
ClientSampleId :

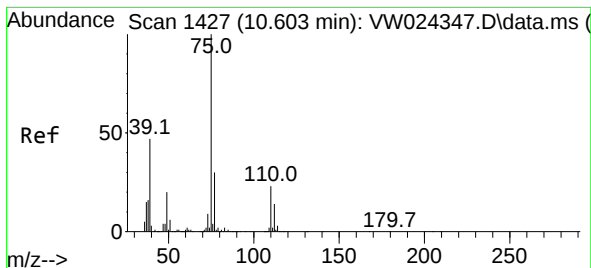
Tgt Ion: 43 Resp: 207019
Ion Ratio Lower Upper
43 100
58 36.4 29.4 44.2
100 15.5 11.8 17.8



#42
Toluene
Concen: 28.251 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 91 Resp: 589454
Ion Ratio Lower Upper
91 100
92 56.7 40.0 74.4





#44

trans-1,3-Dichloropropene

Concen: 27.801 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

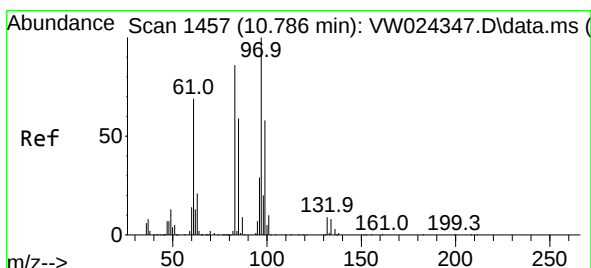
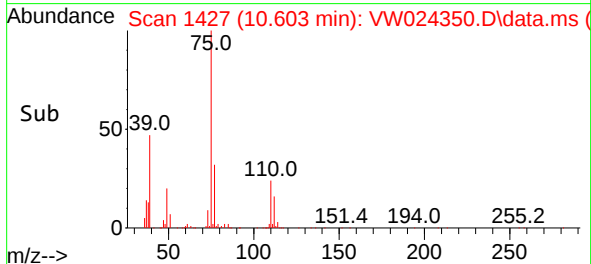
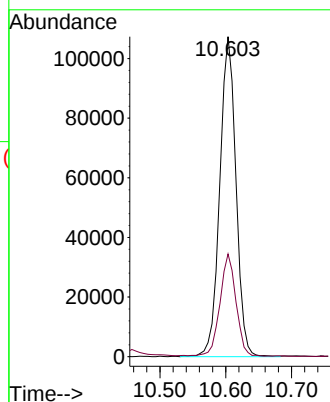
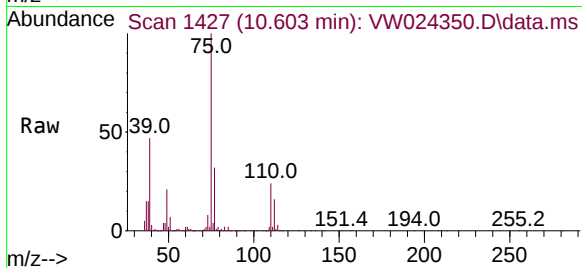
ClientSampleId :

Tgt Ion: 75 Resp: 184246

Ion Ratio Lower Upper

75 100

77 32.1 21.1 39.1



#45

1,1,2-Trichloroethane

Concen: 27.472 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Tgt Ion: 97 Resp: 109303

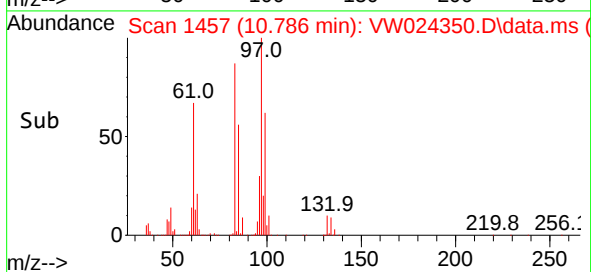
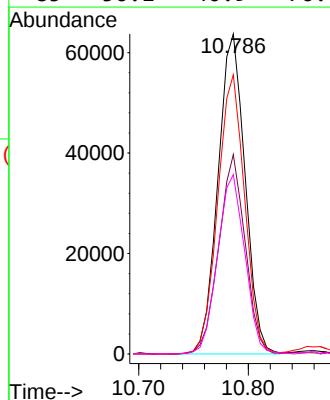
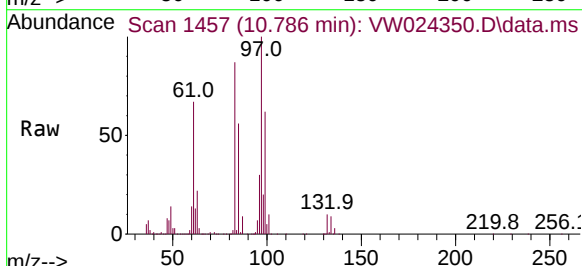
Ion Ratio Lower Upper

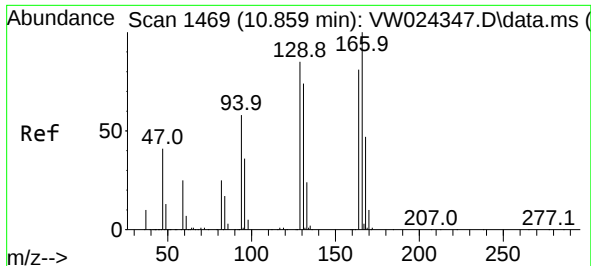
97 100

99 62.3 40.4 75.0

83 87.2 60.1 111.5

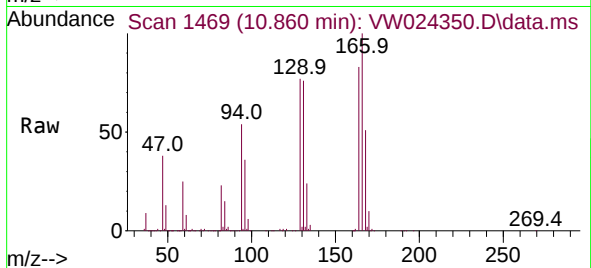
85 56.1 40.9 76.0



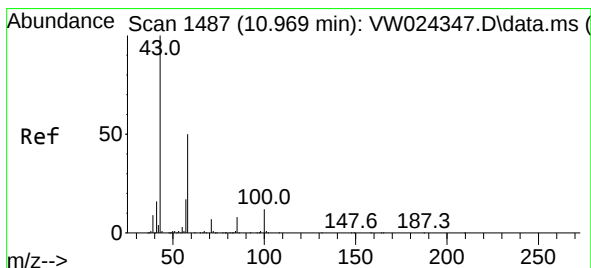
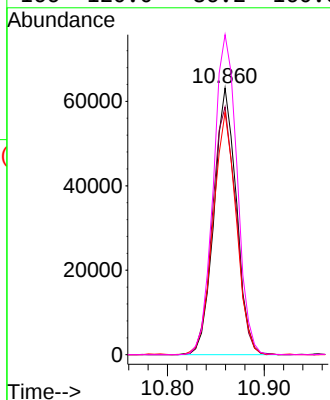
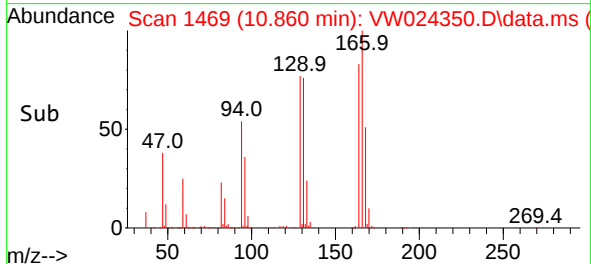


#46
Tetrachloroethene
Concen: 26.296 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

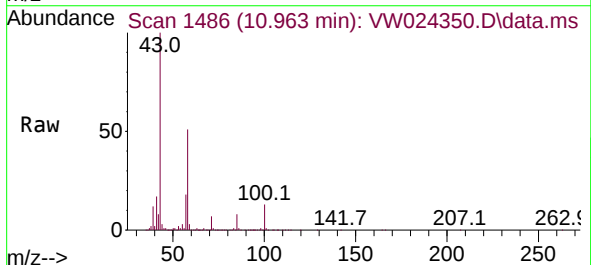
Instrument :
MSVOA_W
ClientSampleId :



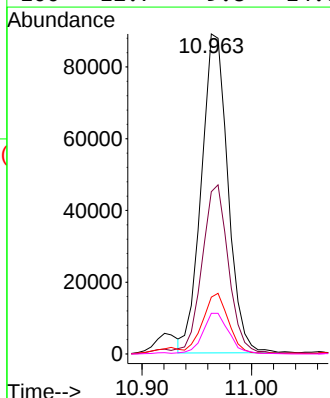
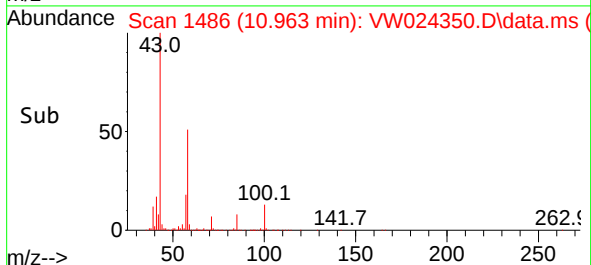
Tgt Ion:164 Resp: 101764
Ion Ratio Lower Upper
164 100
129 92.9 72.9 135.3
131 90.8 63.7 118.3
166 120.0 86.2 160.0

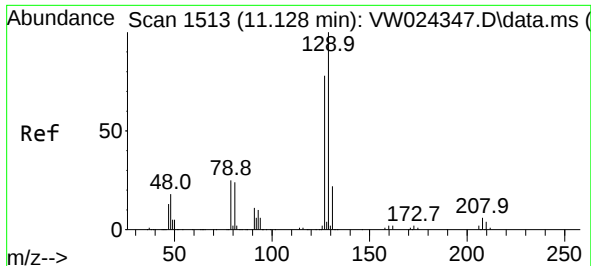


#48
2-Hexanone
Concen: 58.550 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48



Tgt Ion: 43 Resp: 149835
Ion Ratio Lower Upper
43 100
58 52.7 40.6 61.0
57 18.4 14.2 21.2
100 12.7 9.8 14.6

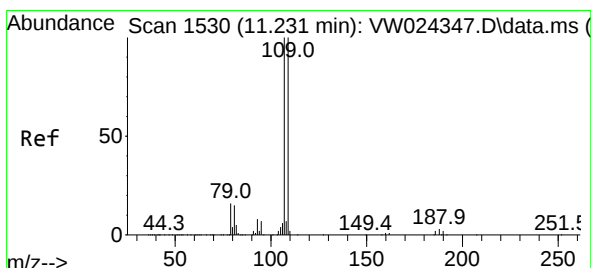
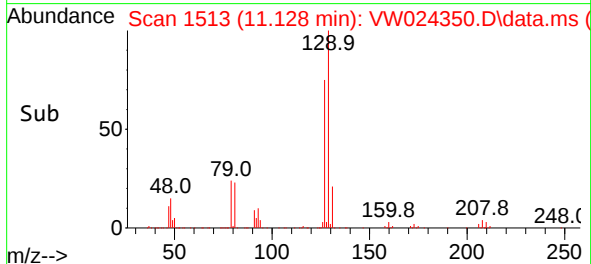
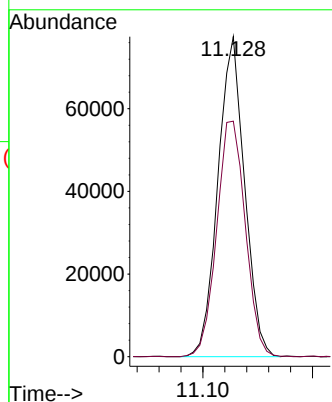
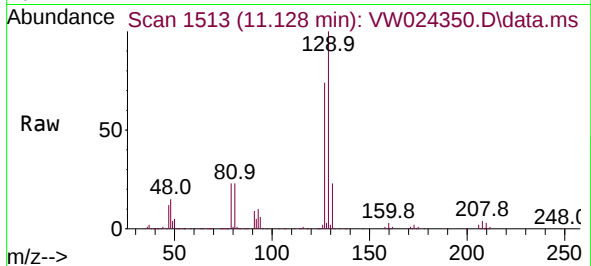




#49
Dibromochloromethane
Concen: 27.779 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

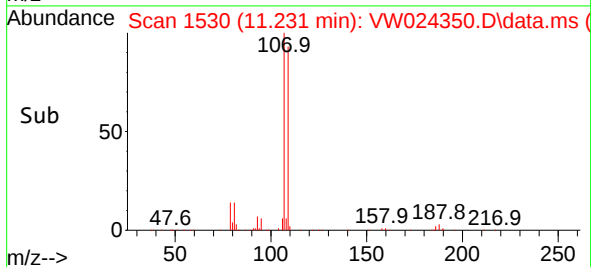
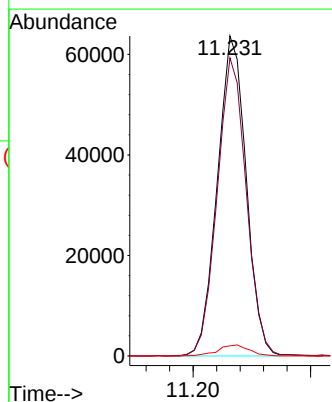
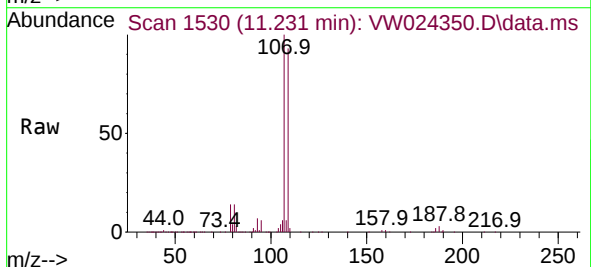
Instrument :
MSVOA_W
ClientSampleId :

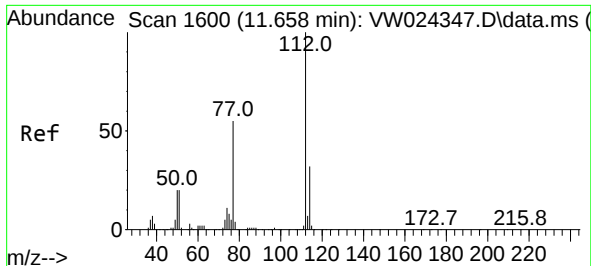
Tgt Ion:129 Resp: 130725
Ion Ratio Lower Upper
129 100
127 73.6 54.6 101.4



#50
1,2-Dibromoethane
Concen: 28.363 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion:107 Resp: 108494
Ion Ratio Lower Upper
107 100
109 93.1 70.1 130.1
188 3.2 2.6 3.8

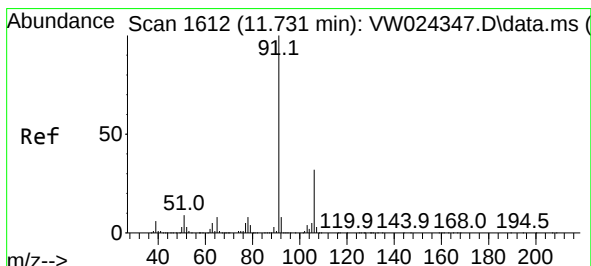
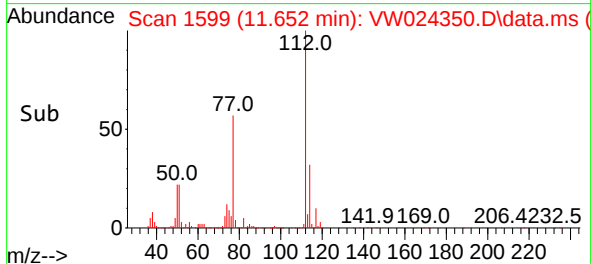
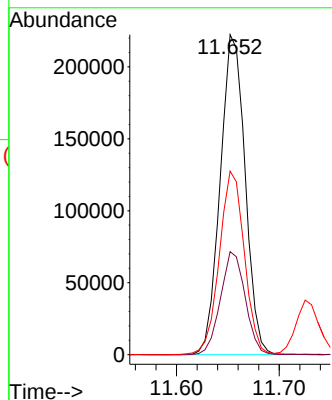
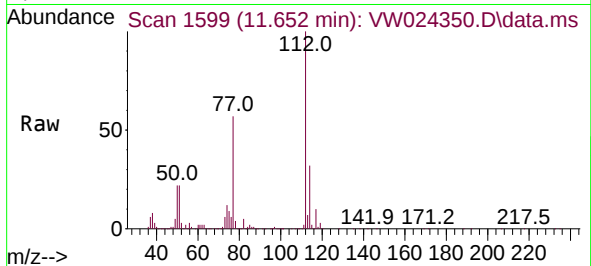




#51
Chlorobenzene
Concen: 26.716 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

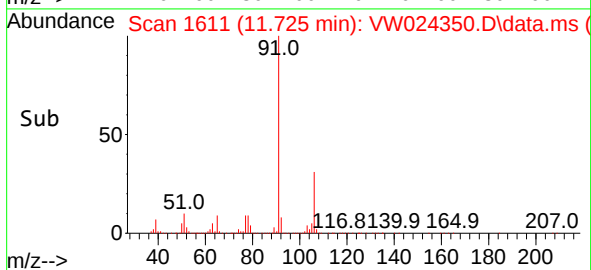
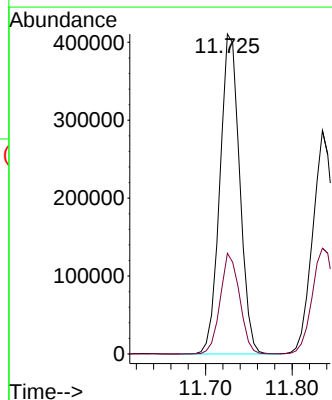
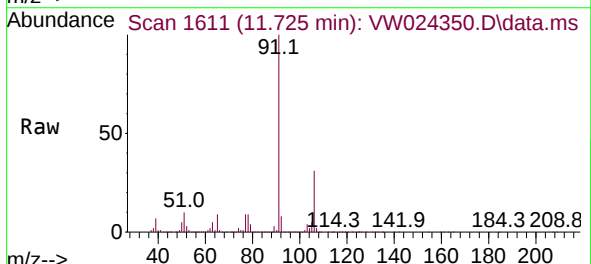
Instrument :
MSVOA_W
ClientSampleId :

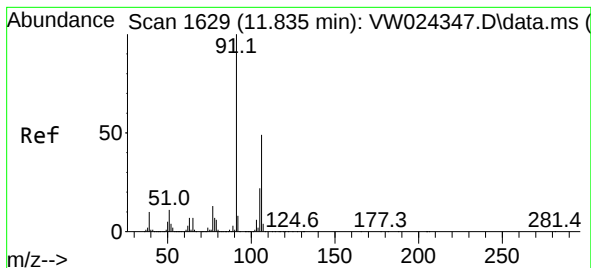
Tgt Ion:112 Resp: 374129
Ion Ratio Lower Upper
112 100
114 32.2 22.3 41.3
77 57.4 44.1 66.1



#52
Ethylbenzene
Concen: 28.267 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion: 91 Resp: 652060
Ion Ratio Lower Upper
91 100
106 31.5 22.7 42.3

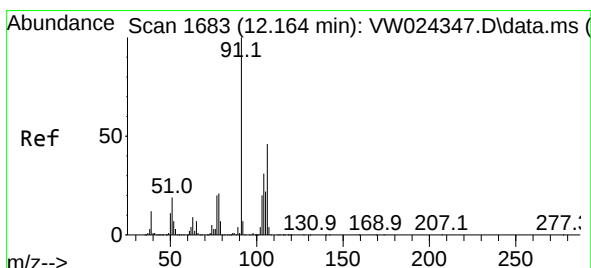
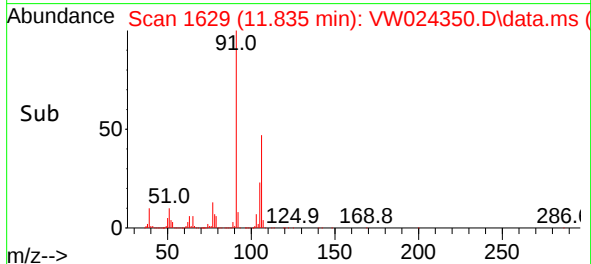
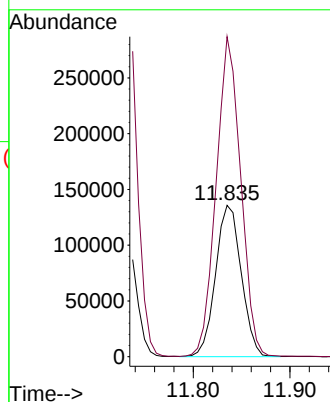
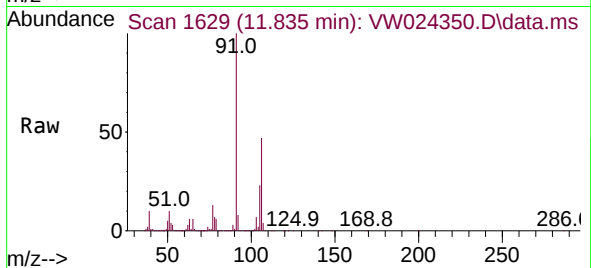




#53
m,p-Xylene
Concen: 27.621 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

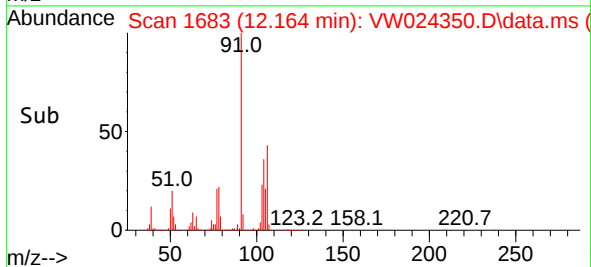
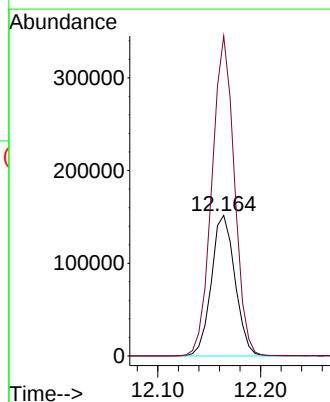
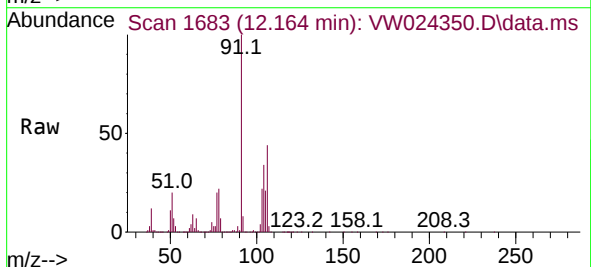
Instrument :
MSVOA_W
ClientSampleId :

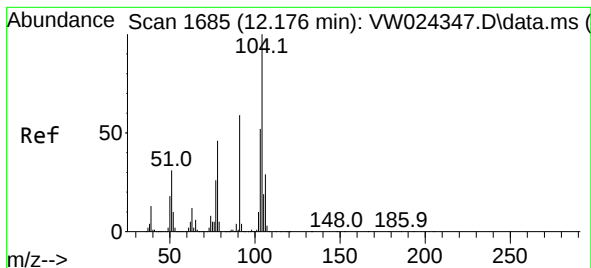
Tgt Ion:106 Resp: 250218
Ion Ratio Lower Upper
106 100
91 211.4 144.3 267.9



#54
o-Xylene
Concen: 28.518 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion:106 Resp: 241508
Ion Ratio Lower Upper
106 100
91 227.6 152.1 282.5





#55

Styrene

Concen: 29.638 ug/L

RT: 12.176 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

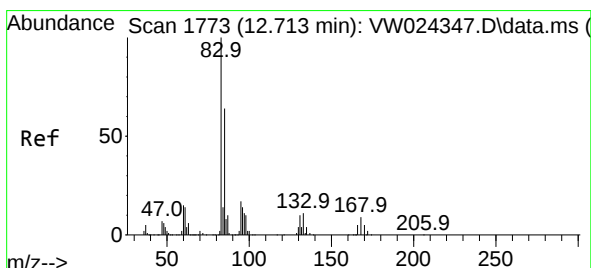
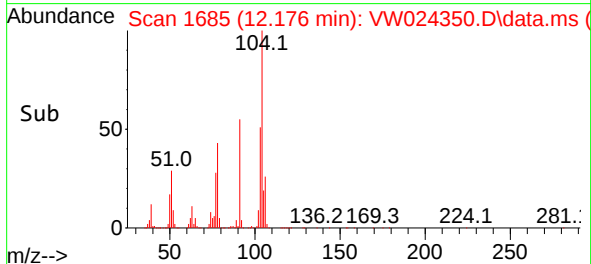
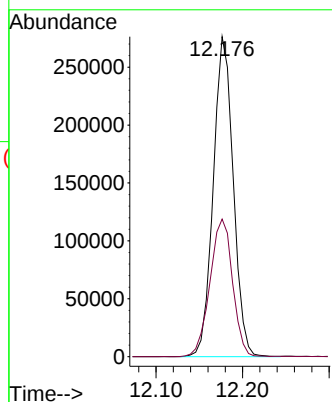
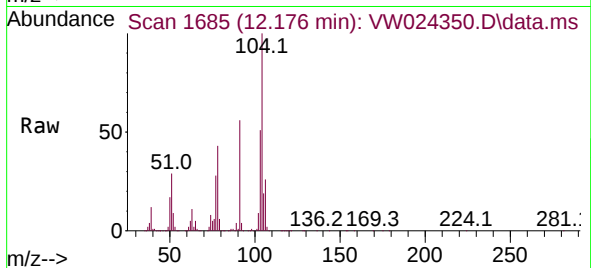
ClientSampleId :

Tgt Ion:104 Resp: 443666

Ion Ratio Lower Upper

104 100

78 43.0 32.0 59.4



#57

1,1,2,2-Tetrachloroethane

Concen: 27.574 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

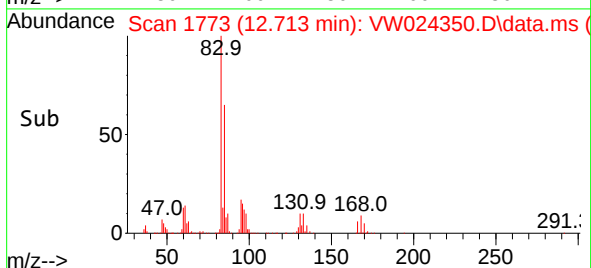
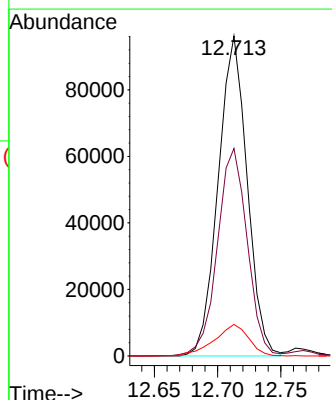
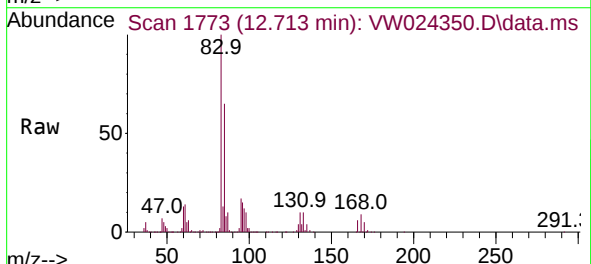
Tgt Ion: 83 Resp: 153131

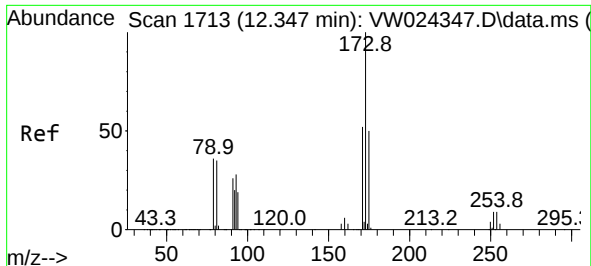
Ion Ratio Lower Upper

83 100

85 64.8 44.4 82.5

131 9.8 8.4 12.6

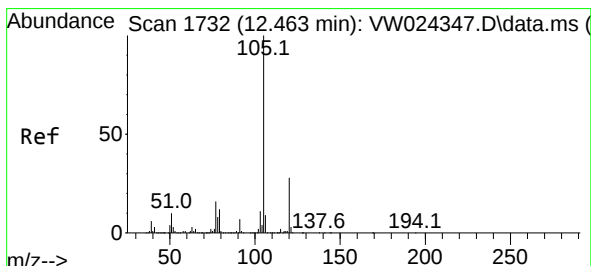
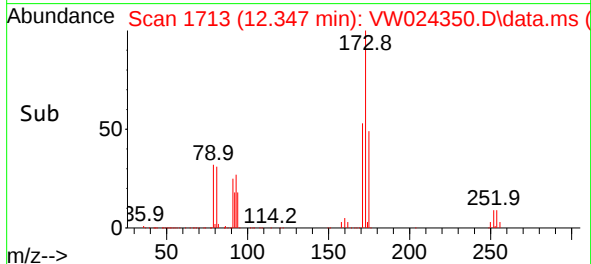
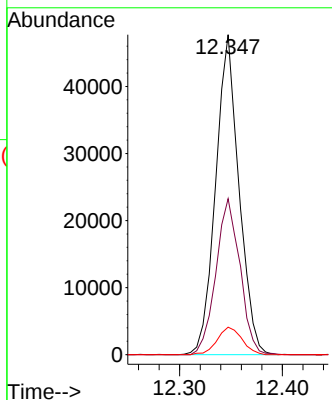
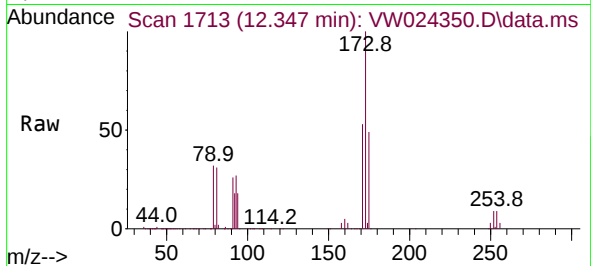




#59
Bromoform
Concen: 25.732 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

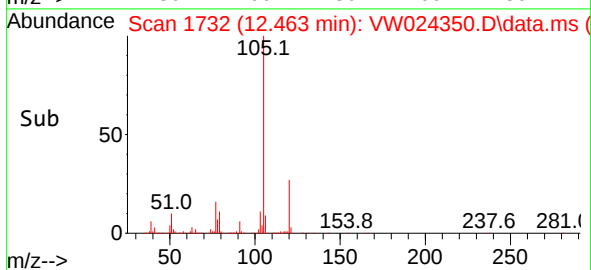
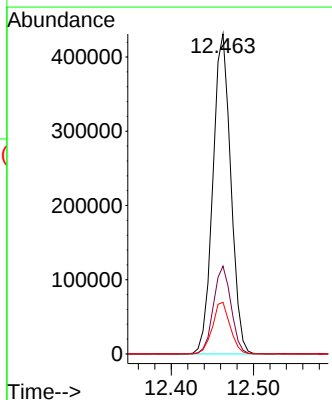
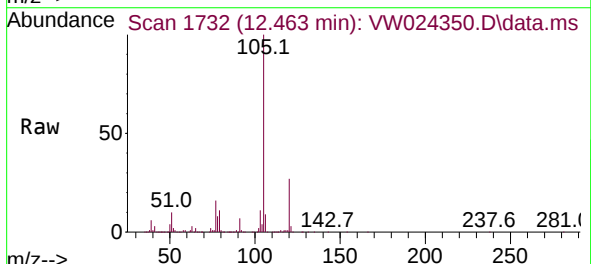
Instrument :
MSVOA_W
ClientSampleId :

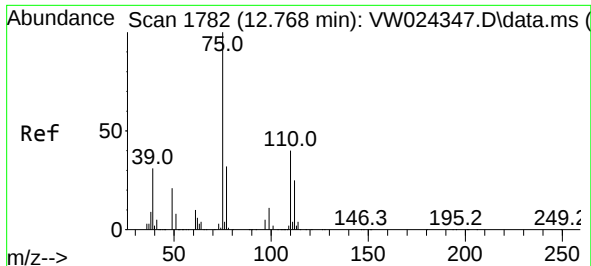
Tgt Ion:173 Resp: 75133
Ion Ratio Lower Upper
173 100
175 50.2 39.8 59.6
254 9.2 6.8 10.2



#60
Isopropylbenzene
Concen: 27.000 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

Tgt Ion:105 Resp: 652453
Ion Ratio Lower Upper
105 100
120 26.9 21.4 32.0
77 15.9 13.0 19.6





#61

1,2,3-Trichloropropane

Concen: 27.070 ug/L

RT: 12.768 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

ClientSampleId :

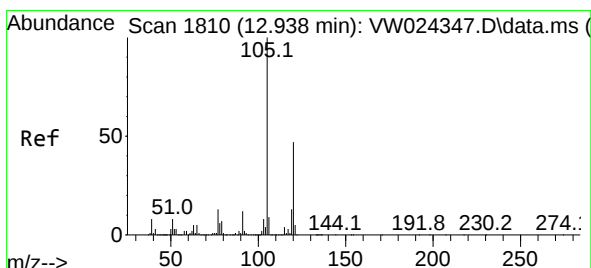
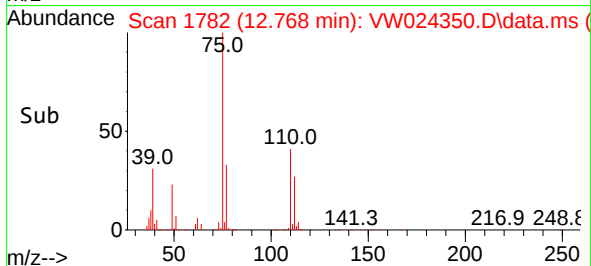
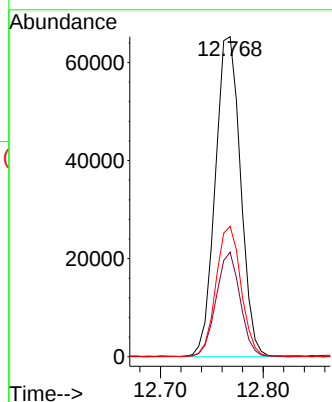
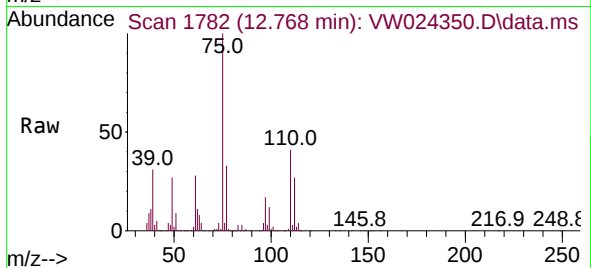
Tgt Ion: 75 Resp: 111377

Ion Ratio Lower Upper

75 100

77 31.2 26.5 39.7

110 40.4 33.8 50.8



#62

1,3,5-Trimethylbenzene

Concen: 28.678 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW024350.D

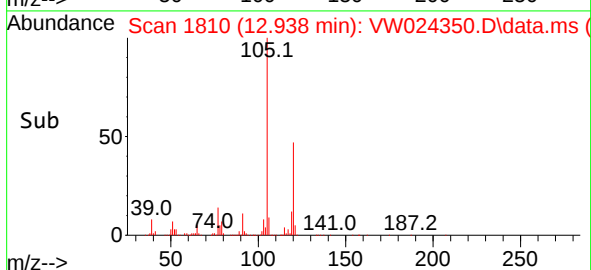
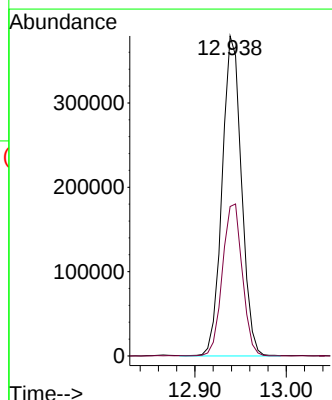
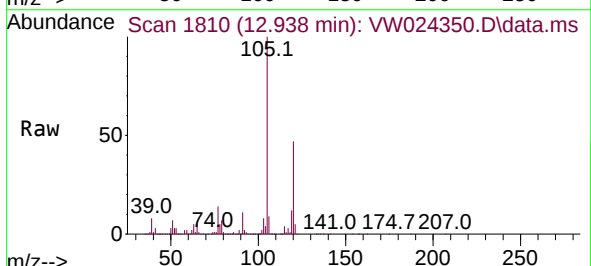
Acq: 26 Aug 2022 13:48

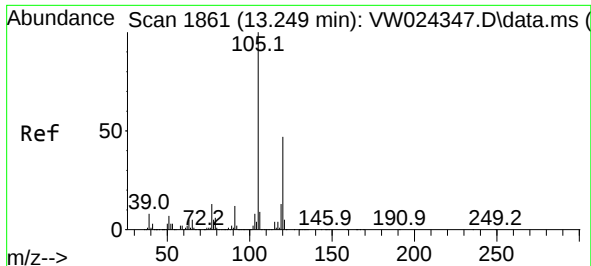
Tgt Ion: 105 Resp: 558797

Ion Ratio Lower Upper

105 100

120 48.8 38.4 57.6





#63

1,2,4-Trimethylbenzene

Concen: 29.113 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

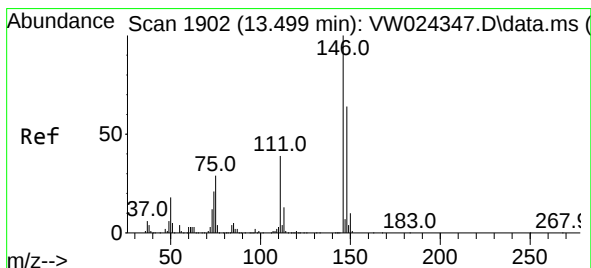
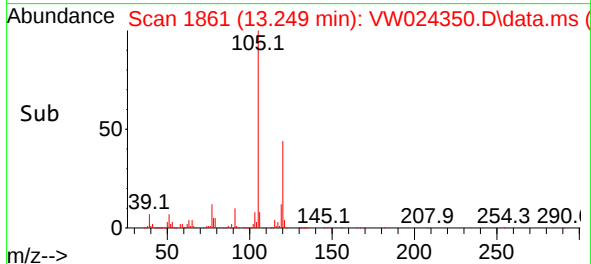
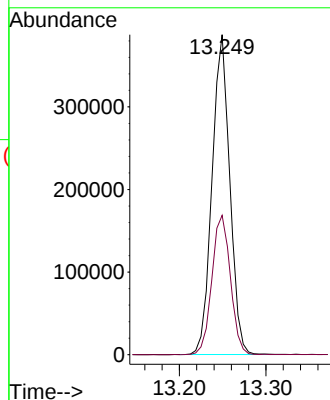
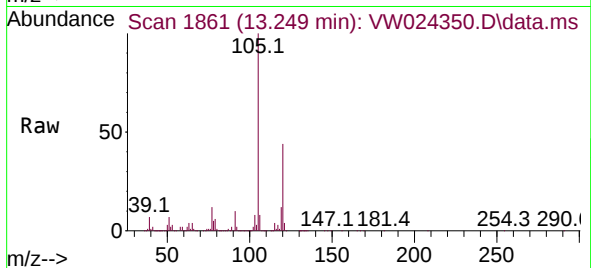
ClientSampleId :

Tgt Ion:105 Resp: 551008

Ion Ratio Lower Upper

105 100

120 45.4 36.2 54.2



#64

1,3-Dichlorobenzene

Concen: 25.664 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

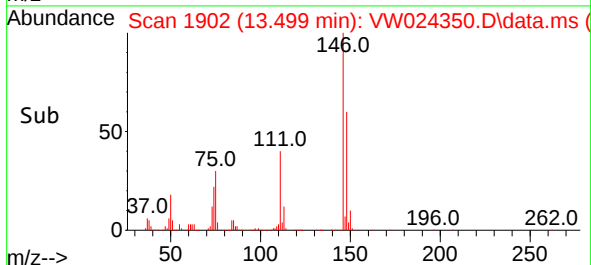
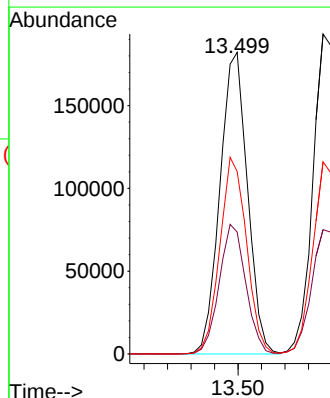
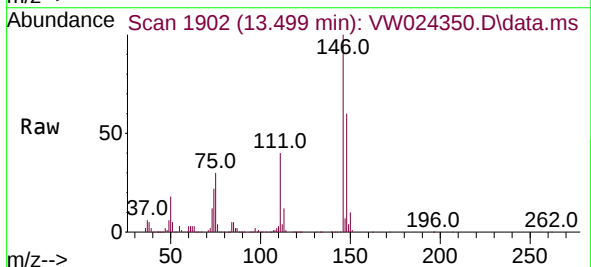
Tgt Ion:146 Resp: 296517

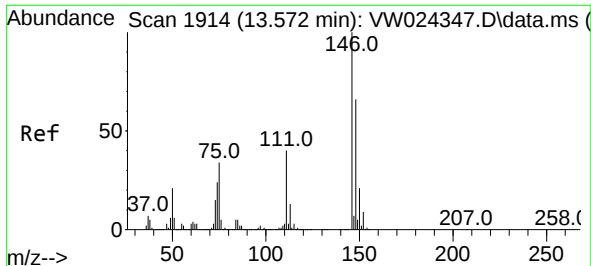
Ion Ratio Lower Upper

146 100

111 40.4 27.0 50.2

148 60.5 44.9 83.3





#65

1,4-Dichlorobenzene

Concen: 25.312 ug/L

RT: 13.572 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

Instrument :

MSVOA_W

ClientSampleId :

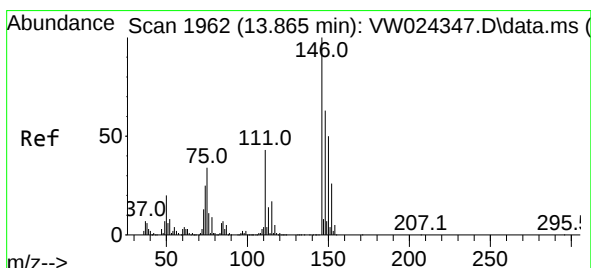
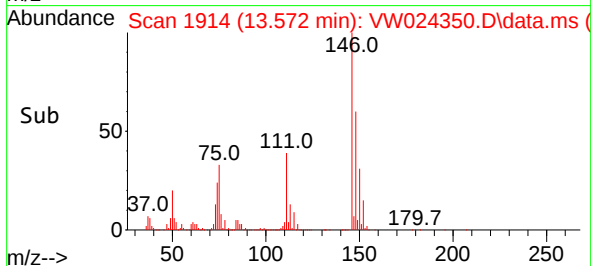
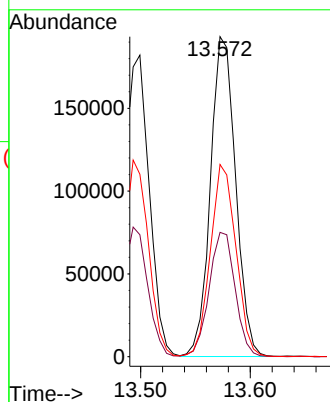
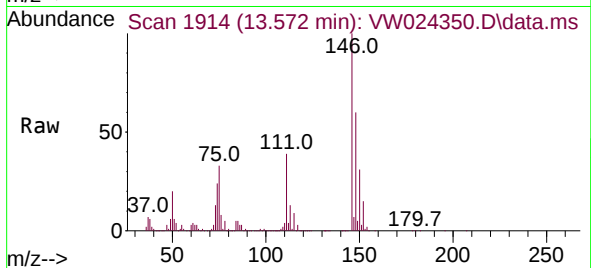
Tgt Ion:146 Resp: 308757

Ion Ratio Lower Upper

146 100

111 38.8 27.7 51.5

148 60.0 46.5 86.5



#67

1,2-Dichlorobenzene

Concen: 26.650 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024350.D

Acq: 26 Aug 2022 13:48

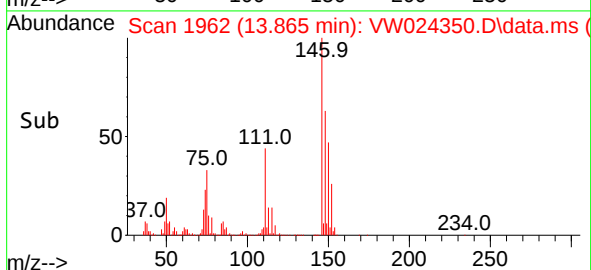
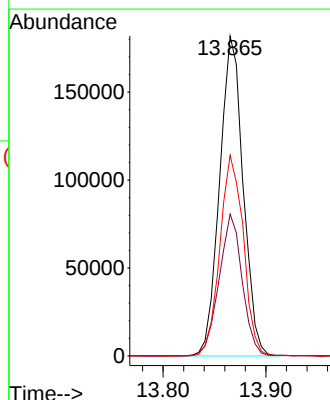
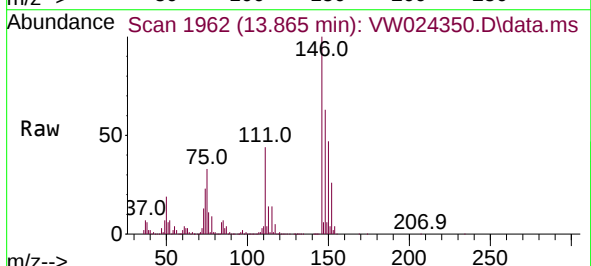
Tgt Ion:146 Resp: 288629

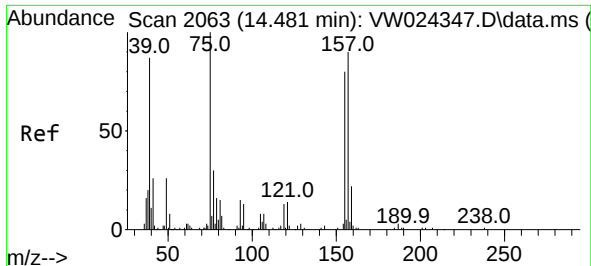
Ion Ratio Lower Upper

146 100

111 44.4 34.5 51.7

148 62.7 50.6 75.8

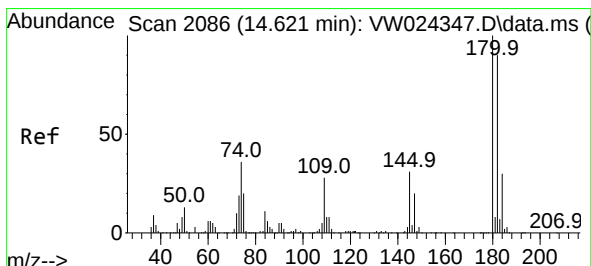
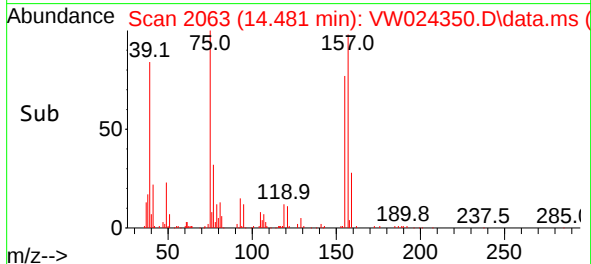
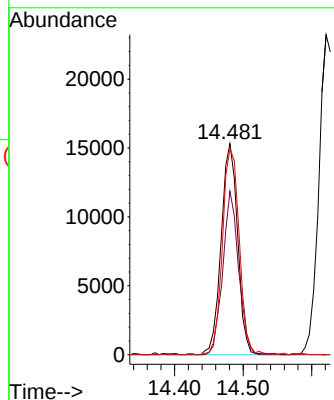
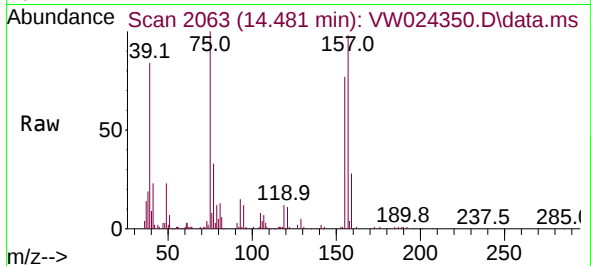




#68
 1,2-Dibromo-3-chloropropane
 Concen: 24.708 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: VW024350.D
 Acq: 26 Aug 2022 13:48

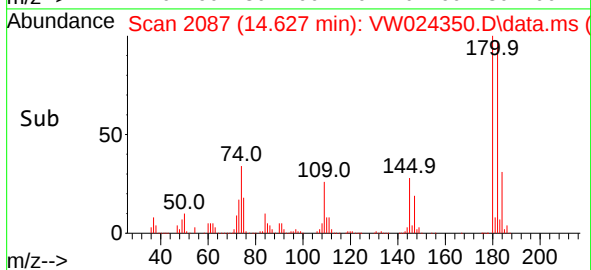
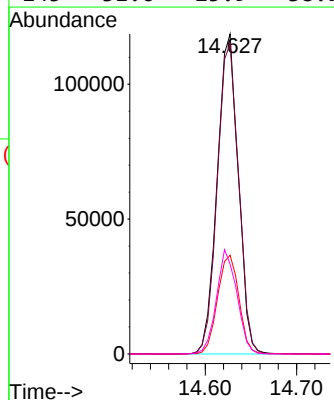
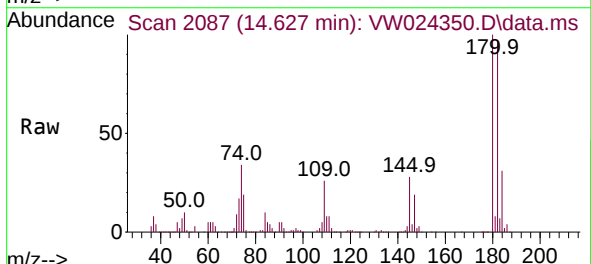
Instrument :
 MSVOA_W
 ClientSampleId :

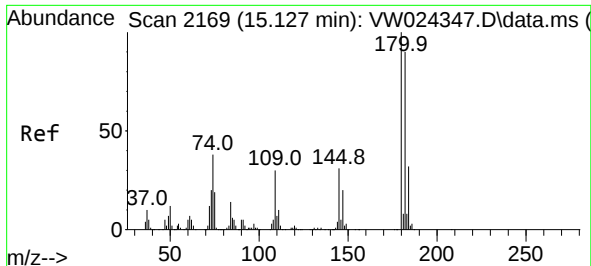
Tgt Ion: 75	Resp: 25541
Ion Ratio	Lower Upper
75	100
155	77.4 63.9 95.9
157	97.7 72.2 108.4



#69
 1,3,5-Trichlorobenzene
 Concen: 25.467 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. 0.006 min
 Lab File: VW024350.D
 Acq: 26 Aug 2022 13:48

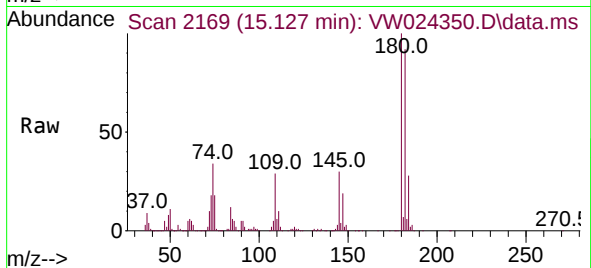
Tgt Ion: 180	Resp: 189920
Ion Ratio	Lower Upper
180	100
182	98.4 76.6 114.8
184	31.3 24.5 36.7
145	31.6 25.9 38.9



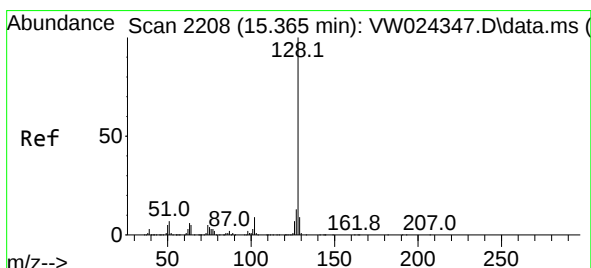
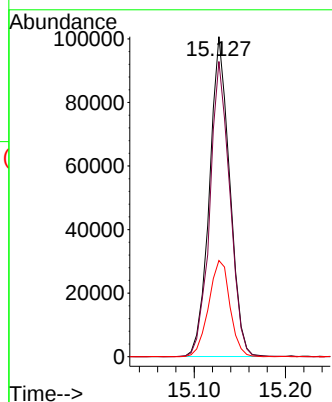
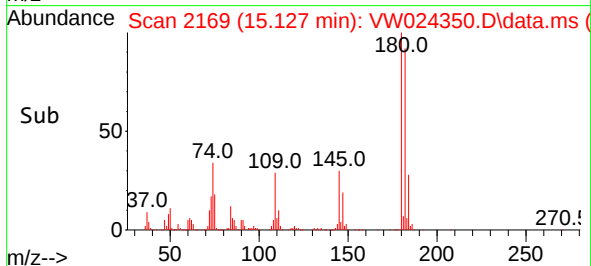


#70
1,2,4-trichlorobenzene
Concen: 26.703 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48

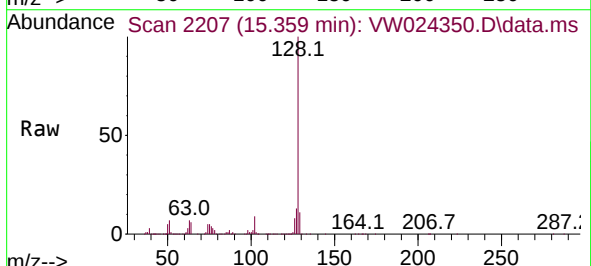
Instrument :
MSVOA_W
ClientSampleId :



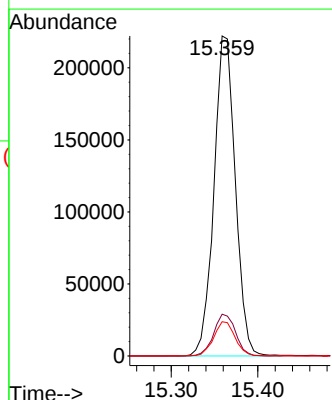
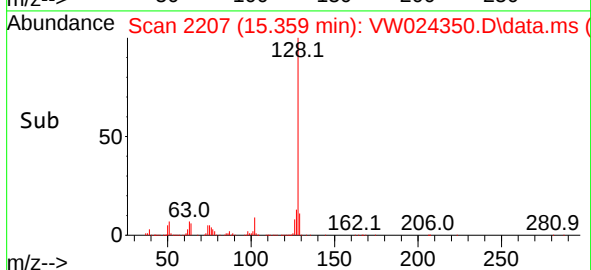
Tgt Ion:180 Resp: 154802
Ion Ratio Lower Upper
180 100
182 91.2 72.6 109.0
145 31.7 26.2 39.2

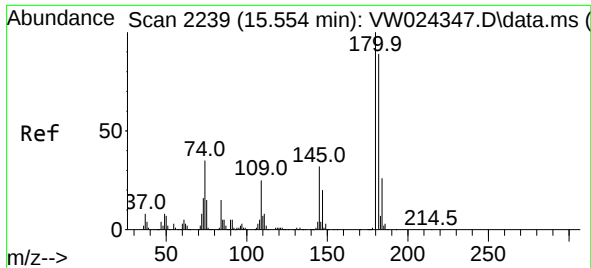


#71
Naphthalene
Concen: 29.921 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW024350.D
Acq: 26 Aug 2022 13:48



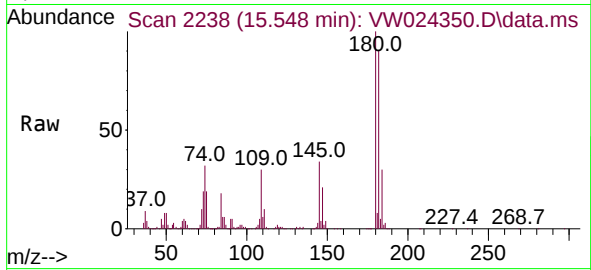
Tgt Ion:128 Resp: 380940
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.8 8.3 12.5





#72
 1,2,3-Trichlorobenzene
 Concen: 27.241 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW024350.D
 Acq: 26 Aug 2022 13:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	149249
Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.6	111.8
145	34.3	26.6	40.0

