

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025181.D
 Acq On : 23 Dec 2022 03:13
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 02:08:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	516694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	453769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	221672	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	105878	17.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.120%
7) Chloroethane-d5	2.885	69	75067	19.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	4.019	63	288829	22.134	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.520%
21) 2-Butanone-d5	7.080	46	88071	58.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.800%
24) Chloroform-d	7.647	84	324871	24.358	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.305	65	166808	24.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.275	84	669664	25.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.640%
36) 1,2-Dichloropropane-d6	9.275	67	200853	25.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.760%
41) Toluene-d8	10.317	98	594504	24.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	10.573	79	81312	24.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.440%
47) 2-Hexanone-d5	10.921	63	75413	66.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	155067	27.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	193875	25.803	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	63456	20.264	ug/L	94
3) Chloromethane	2.215	50	107535	19.503	ug/L	98
5) Vinyl chloride	2.361	62	133244	19.317	ug/L	97
6) Bromomethane	2.776	94	73385	20.532	ug/L	94
8) Chloroethane	2.922	64	65684	20.588	ug/L	99
9) Trichlorofluoromethane	3.257	101	104553	20.226	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	156336	22.896	ug/L	98
12) 1,1-Dichloroethene	4.038	96	153844	23.633	ug/L	97
13) Acetone	4.123	43	59696	38.837	ug/L	99
14) Carbon disulfide	4.385	76	452972	21.796	ug/L	99
15) Methyl Acetate	4.666	43	72159	28.762	ug/L	95
16) Methylene chloride	4.916	84	207352	25.676	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	170643	24.727	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	290847	28.404	ug/L	99
19) 1,1-Dichloroethane	6.214	63	318300	25.526	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	191995	26.311	ug/L	98
22) 2-Butanone	7.171	43	97548	50.444	ug/L	99
23) Bromochloromethane	7.513	128	82512	26.722	ug/L	99
25) Chloroform	7.677	83	322003	25.518	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025181.D
 Acq On : 23 Dec 2022 03:13
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 02:08:31 2022
 Response via : Initial Calibration

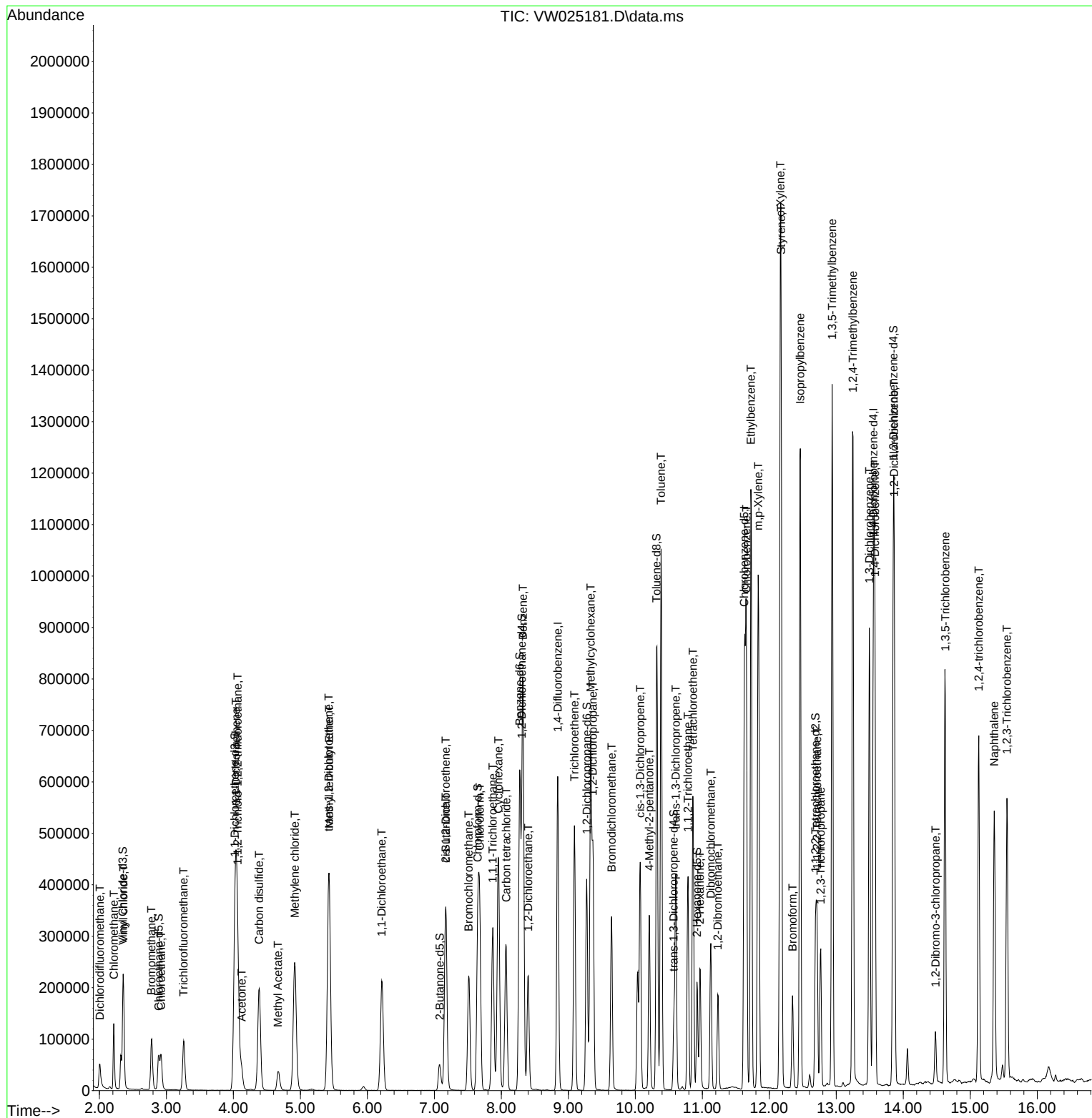
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	205251	25.835	ug/L	97
29) Cyclohexane	7.958	56	273308	23.786	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	260380	24.308	ug/L	98
31) Carbon tetrachloride	8.074	117	221408	22.480	ug/L	100
33) Benzene	8.323	78	728971	25.933	ug/L	100
34) Trichloroethene	9.092	95	184280	25.027	ug/L	95
35) Methylcyclohexane	9.335	83	295115	22.596	ug/L	99
37) 1,2-Dichloropropane	9.366	63	182972	26.987	ug/L	99
38) Bromodichloromethane	9.646	83	233101	26.026	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	276787	26.719	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	217981	62.719	ug/L	98
42) Toluene	10.384	91	767238	26.050	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	233822	26.356	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	136414	28.195	ug/L	96
46) Tetrachloroethene	10.860	164	129723	24.202	ug/L	93
48) 2-Hexanone	10.963	43	148958	58.678	ug/L	99
49) Dibromochloromethane	11.128	129	154017	26.506	ug/L	90
50) 1,2-Dibromoethane	11.232	107	129024	28.642	ug/L	99
51) Chlorobenzene	11.658	112	484284	25.694	ug/L	99
52) Ethylbenzene	11.725	91	853310	25.566	ug/L	97
53) m,p-Xylene	11.835	106	327779	25.716	ug/L	100
54) o-Xylene	12.164	106	312301	25.709	ug/L	89
55) Styrene	12.176	104	542606	26.376	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	159376	28.167	ug/L	96
59) Bromoform	12.347	173	82199	27.003	ug/L	100
60) Isopropylbenzene	12.463	105	835639	24.593	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	115435	27.092	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	733940	25.217	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	730728	25.843	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	357299	25.685	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	356543	25.452	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	324003	26.708	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	26583	26.759	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	236624	23.957	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	200633	25.316	ug/L	100
71) Naphthalene	15.359	128	456432	29.379	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	176353	25.392	ug/L	98

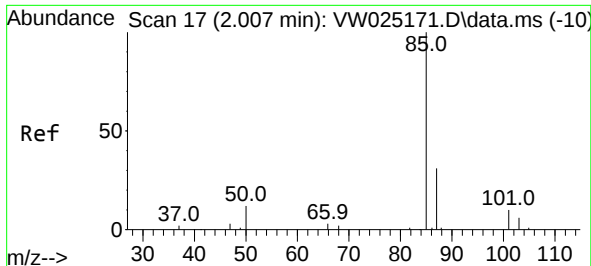
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025181.D
 Acq On : 23 Dec 2022 03:13
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 02:08:31 2022
 Response via : Initial Calibration

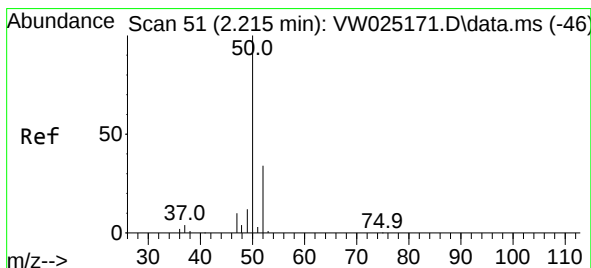
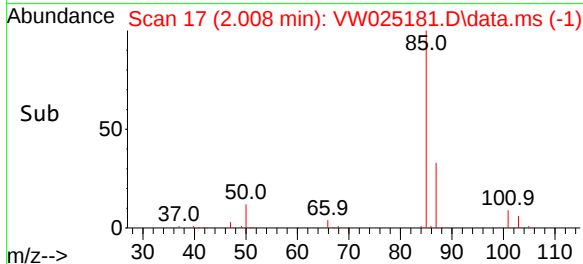
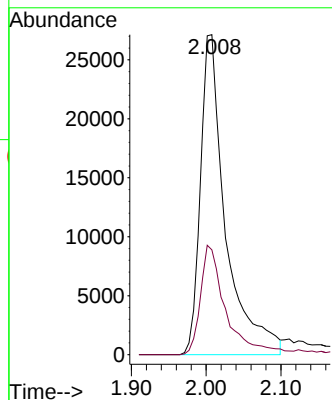
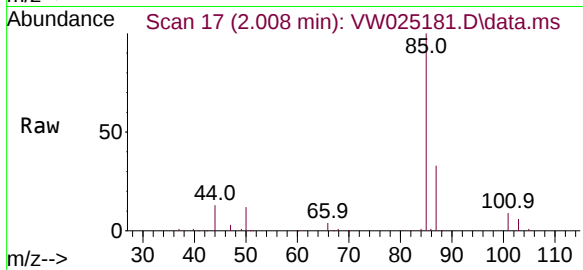




#2
 Dichlorodifluoromethane
 Concen: 20.264 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW025181.D
 Acq: 23 Dec 2022 03:13

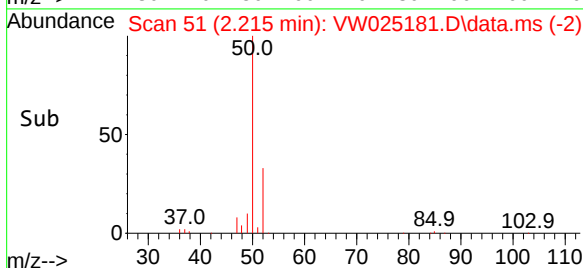
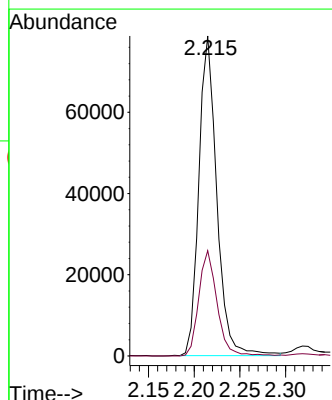
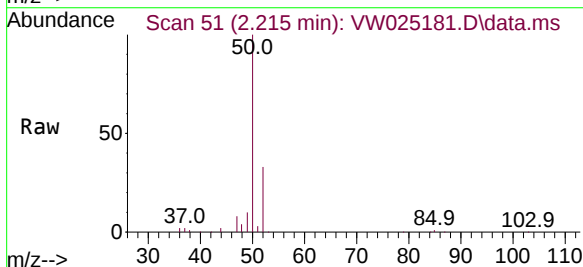
Instrument :
 MSVOA_W
 ClientSampleId :

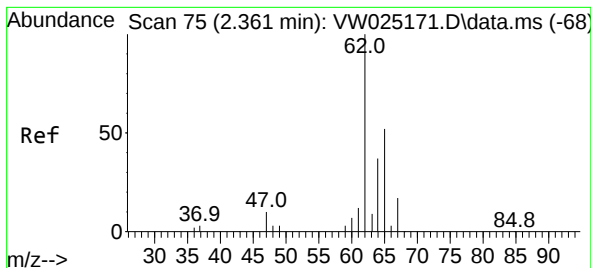
Tgt Ion: 85 Resp: 63456
 Ion Ratio Lower Upper
 85 100
 87 34.5 25.0 37.6



#3
 Chloromethane
 Concen: 19.503 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW025181.D
 Acq: 23 Dec 2022 03:13

Tgt Ion: 50 Resp: 107535
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.1 41.1





#5

Vinyl chloride

Concen: 19.317 ug/L

RT: 2.361 min Scan# 75

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

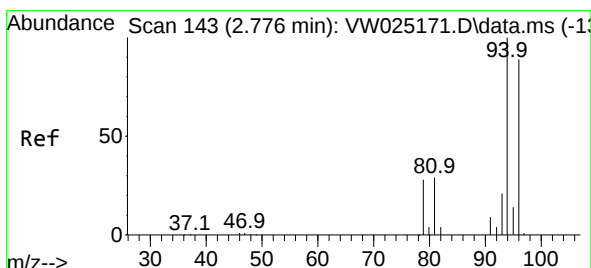
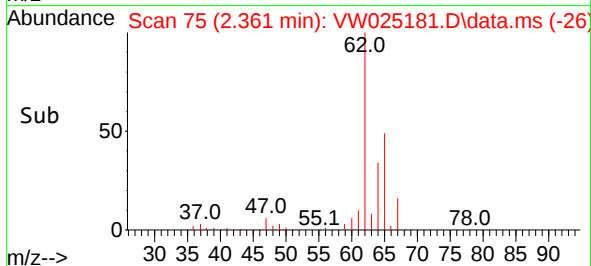
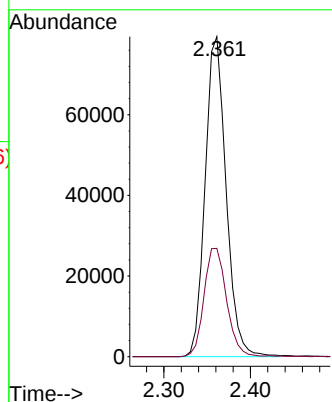
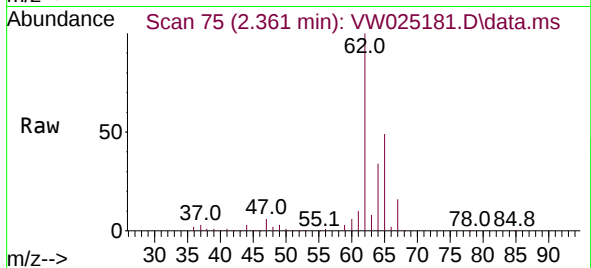
ClientSampleId :

Tgt Ion: 62 Resp: 133244

Ion Ratio Lower Upper

62 100

64 33.9 24.8 46.1



#6

Bromomethane

Concen: 20.532 ug/L

RT: 2.776 min Scan# 143

Delta R.T. 0.000 min

Lab File: VW025181.D

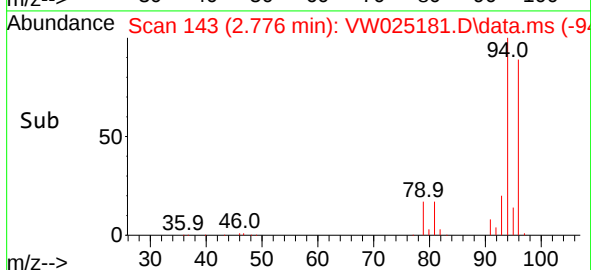
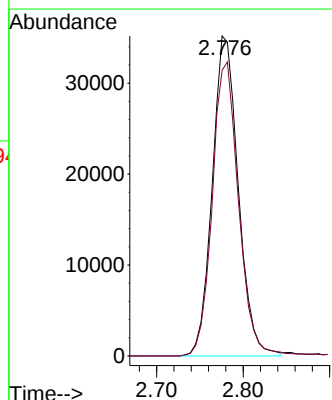
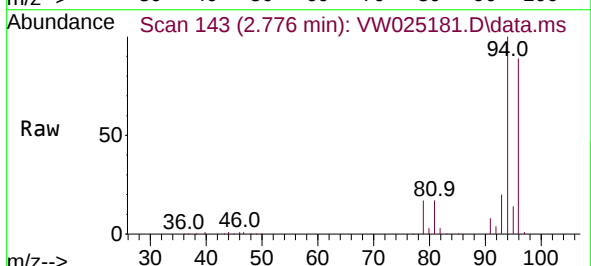
Acq: 23 Dec 2022 03:13

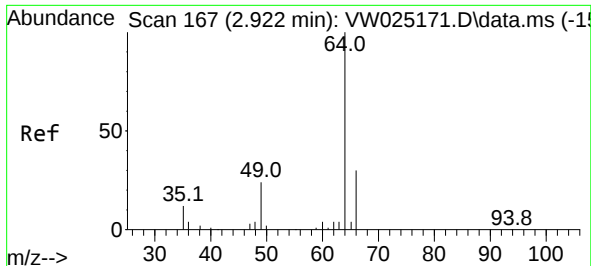
Tgt Ion: 94 Resp: 73385

Ion Ratio Lower Upper

94 100

96 89.2 66.7 123.9

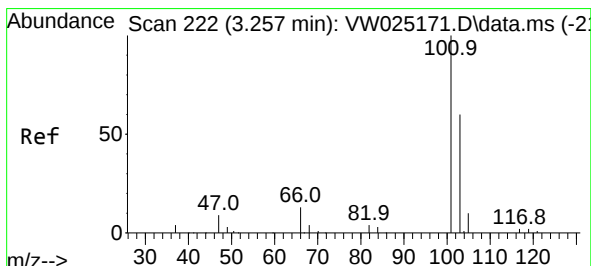
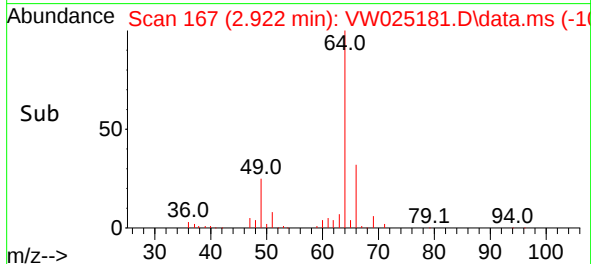
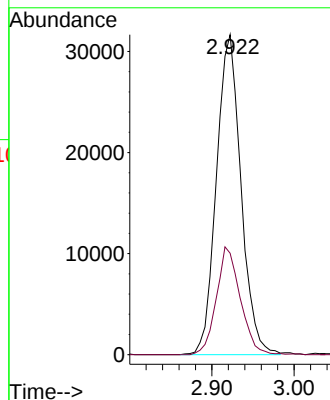
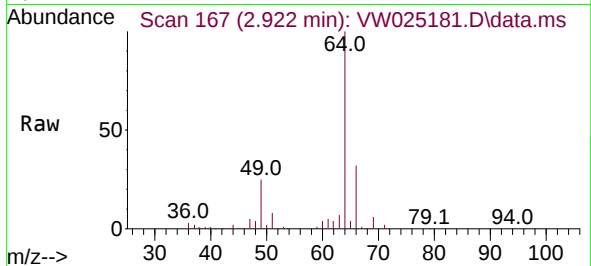




#8
Chloroethane
Concen: 20.588 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

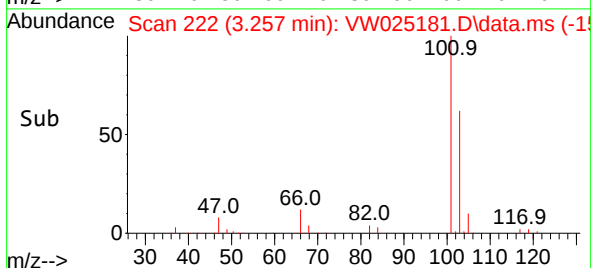
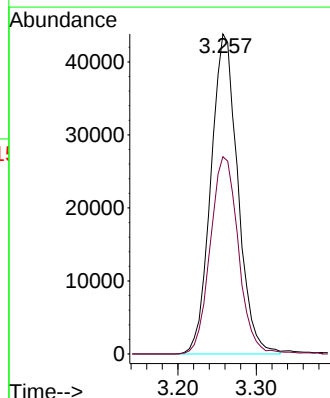
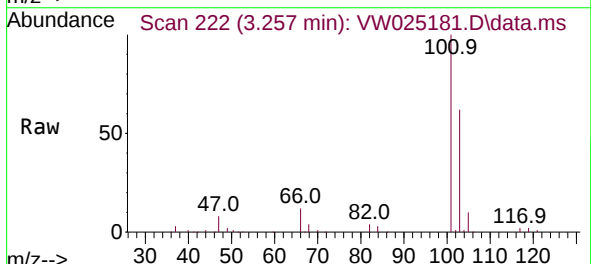
Instrument :
MSVOA_W
ClientSampleId :

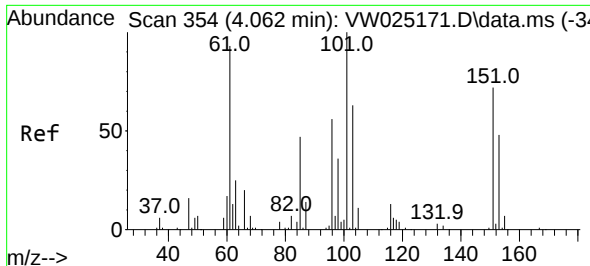
Tgt Ion: 64 Resp: 65684
Ion Ratio Lower Upper
64 100
66 31.7 22.7 42.1



#9
Trichlorofluoromethane
Concen: 20.226 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 101 Resp: 104553
Ion Ratio Lower Upper
101 100
103 63.7 50.9 76.3

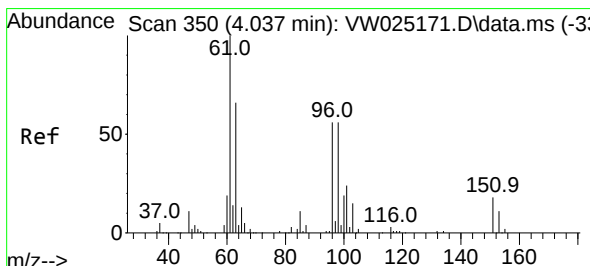
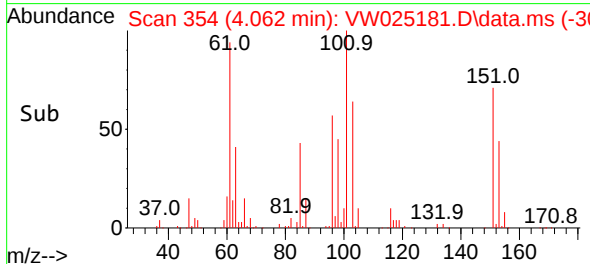
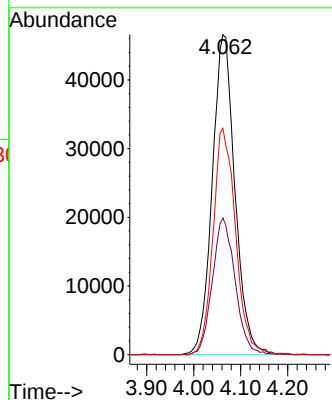
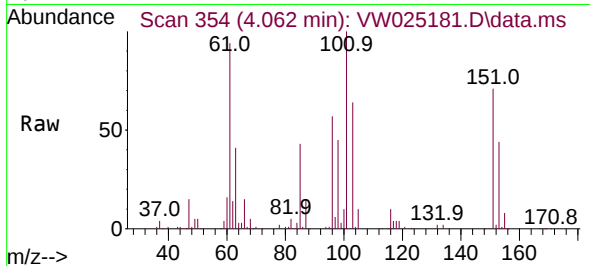




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.896 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW025181.D
 Acq: 23 Dec 2022 03:13

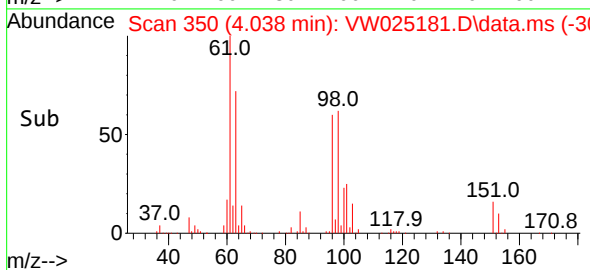
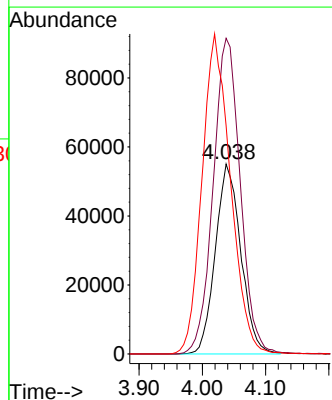
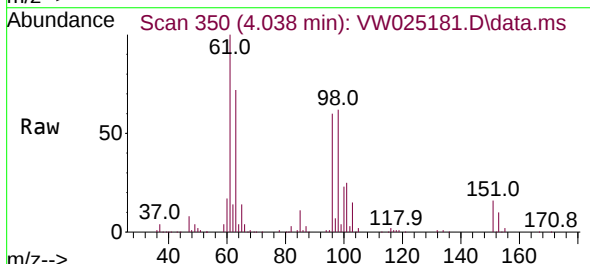
Instrument :
 MSVOA_W
 ClientSampleId :

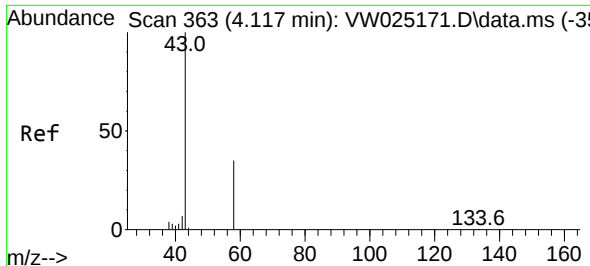
Tgt Ion:101 Resp: 156336
 Ion Ratio Lower Upper
 101 100
 85 42.7 34.6 52.0
 151 70.2 57.7 86.5



#12
 1,1-Dichloroethene
 Concen: 23.633 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW025181.D
 Acq: 23 Dec 2022 03:13

Tgt Ion: 96 Resp: 153844
 Ion Ratio Lower Upper
 96 100
 61 166.3 120.8 224.4
 63 120.1 84.1 156.1





#13

Acetone

Concen: 38.837 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.006 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

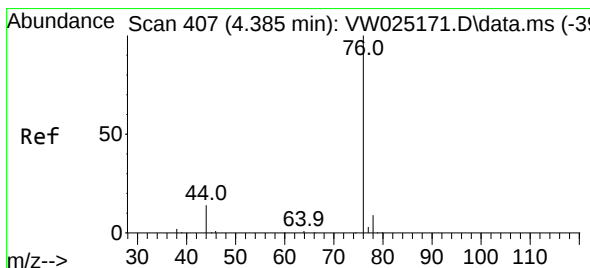
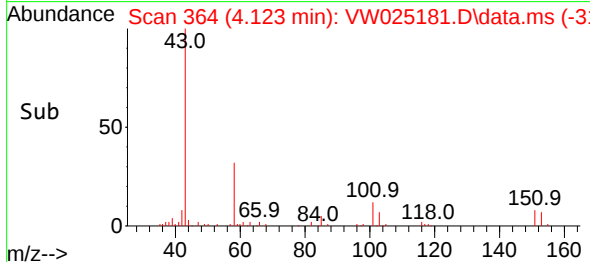
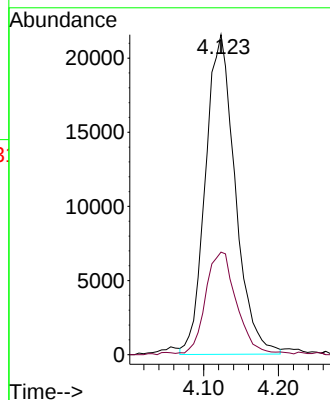
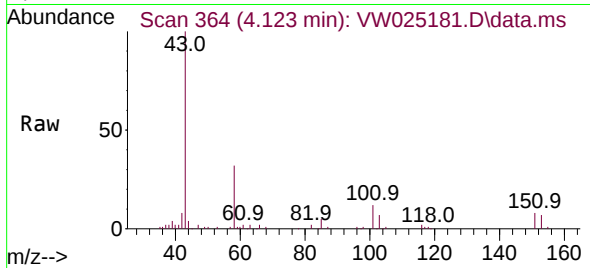
ClientSampleId :

Tgt Ion: 43 Resp: 59696

Ion Ratio Lower Upper

43 100

58 33.2 0.0 65.2



#14

Carbon disulfide

Concen: 21.796 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW025181.D

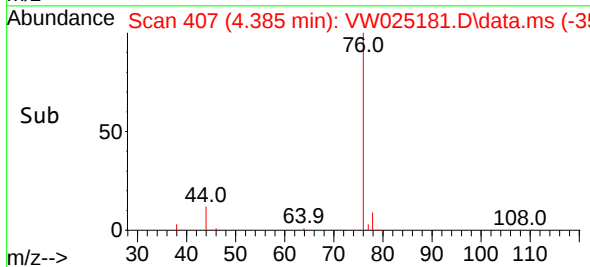
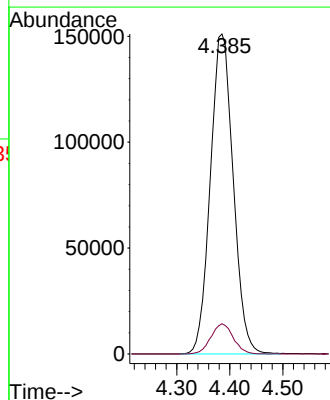
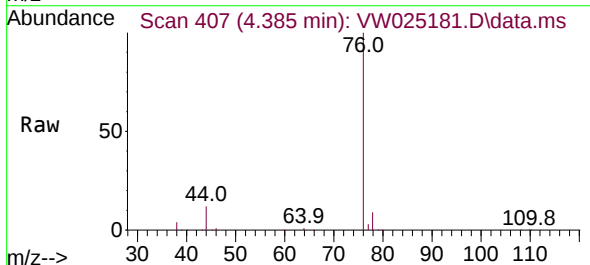
Acq: 23 Dec 2022 03:13

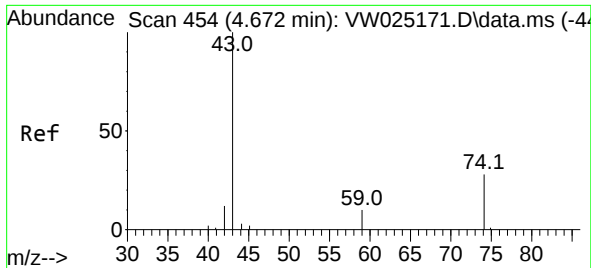
Tgt Ion: 76 Resp: 452972

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9

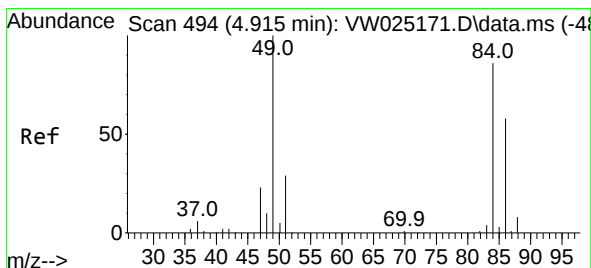
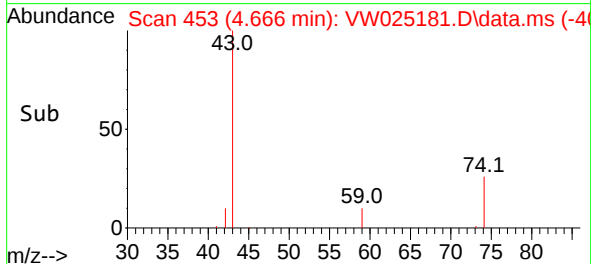
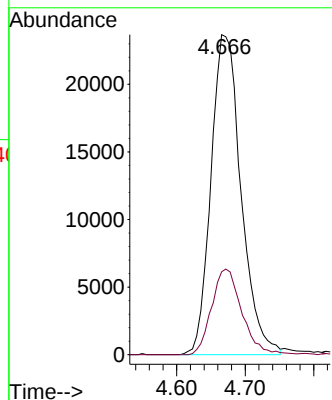
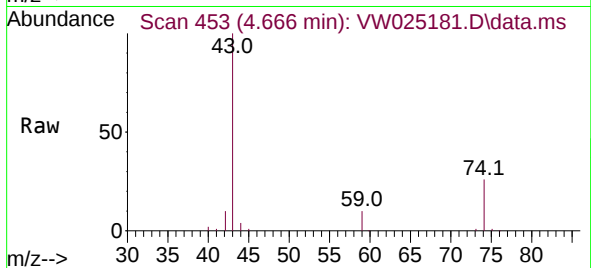




#15
Methyl Acetate
Concen: 28.762 ug/L
RT: 4.666 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

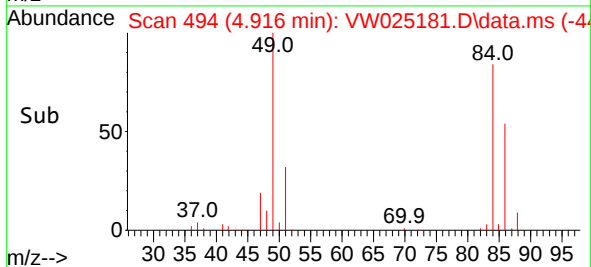
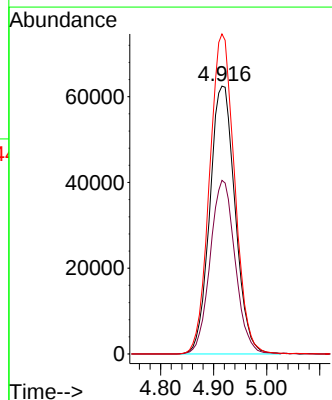
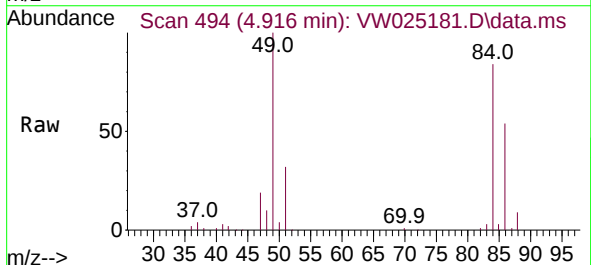
Instrument :
MSVOA_W
ClientSampleId :

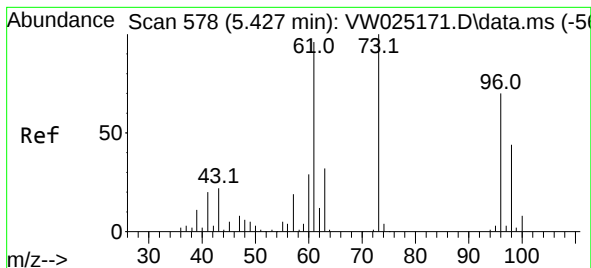
Tgt Ion: 43 Resp: 72159
Ion Ratio Lower Upper
43 100
74 26.8 19.5 29.3



#16
Methylene chloride
Concen: 25.676 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 84 Resp: 207352
Ion Ratio Lower Upper
84 100
86 64.8 45.0 83.6
49 119.4 86.3 160.3





#17

trans-1,2-Dichloroethene

Concen: 24.727 ug/L

RT: 5.422 min Scan# 51

Delta R.T. -0.006 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

ClientSampleId :

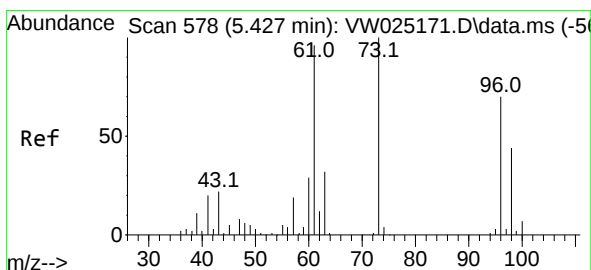
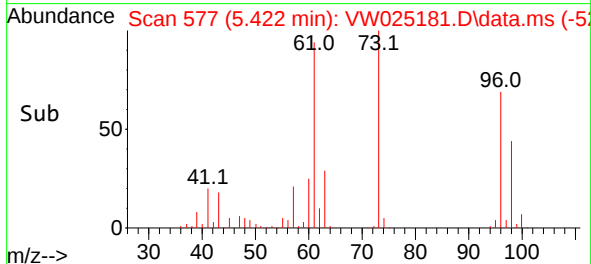
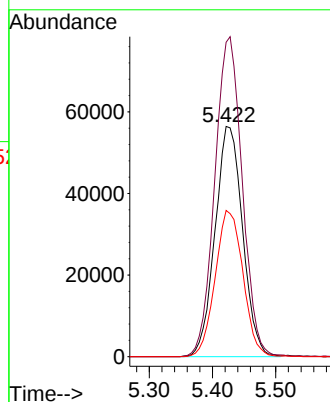
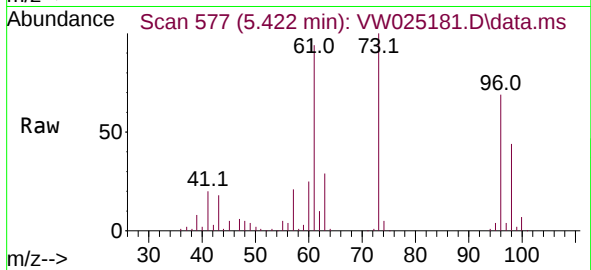
Tgt Ion: 96 Resp: 170643

Ion Ratio Lower Upper

96 100

61 136.6 95.5 177.3

98 63.5 44.0 81.8



#18

Methyl tert-butyl Ether

Concen: 28.404 ug/L

RT: 5.428 min Scan# 578

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

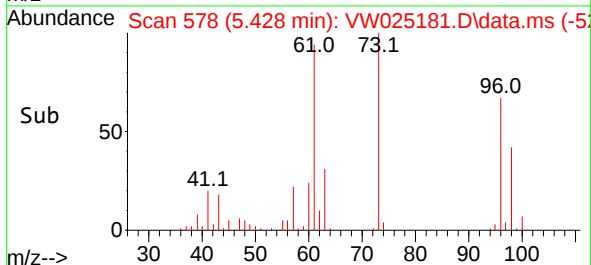
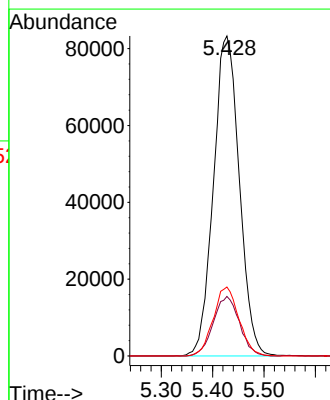
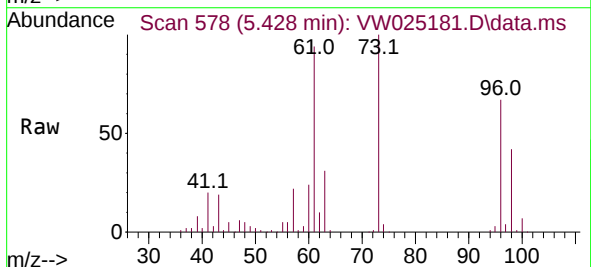
Tgt Ion: 73 Resp: 290847

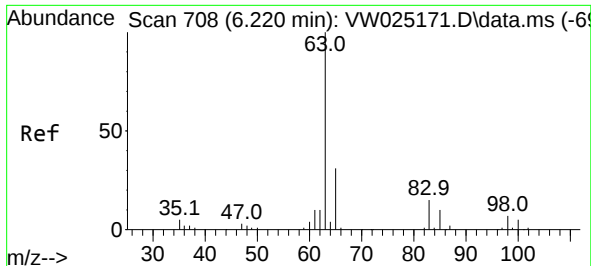
Ion Ratio Lower Upper

73 100

43 18.8 15.6 23.4

57 21.4 17.5 26.3





#19

1,1-Dichloroethane

Concen: 25.526 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

ClientSampleId :

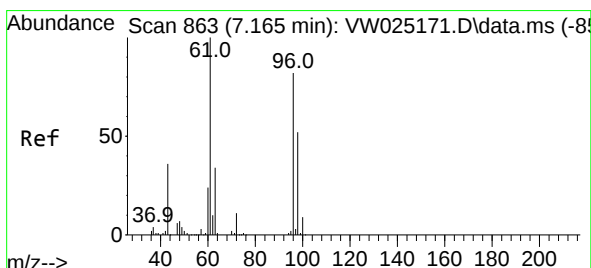
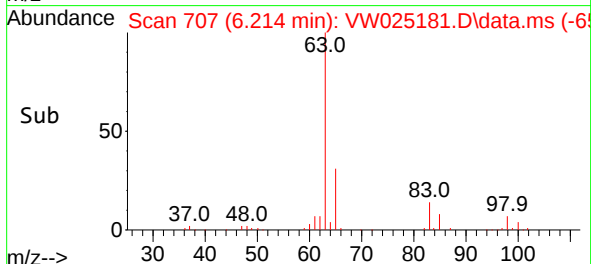
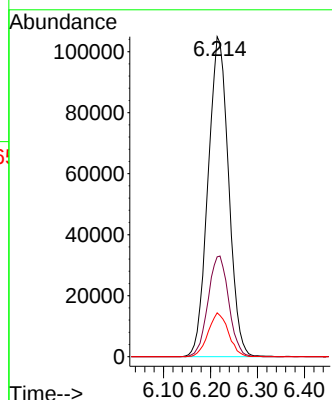
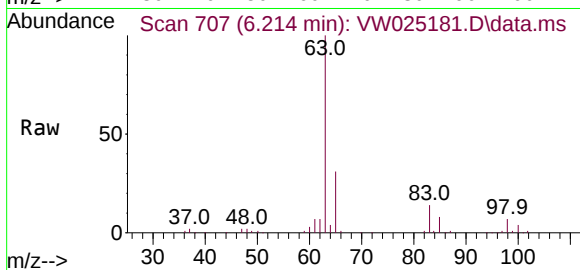
Tgt Ion: 63 Resp: 318300

Ion Ratio Lower Upper

63 100

65 31.2 22.2 41.2

83 13.7 9.4 17.6



#20

cis-1,2-Dichloroethene

Concen: 26.311 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

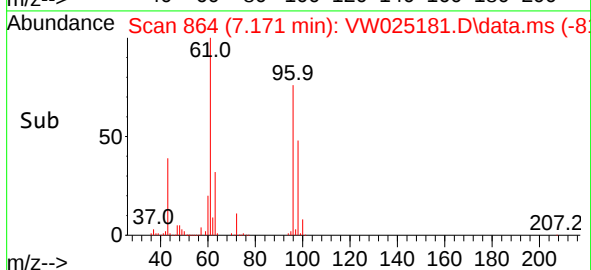
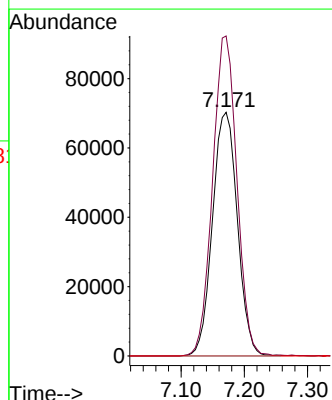
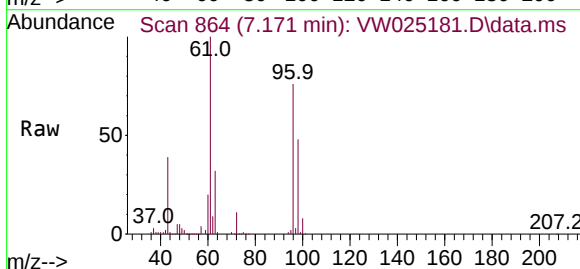
Tgt Ion: 96 Resp: 191995

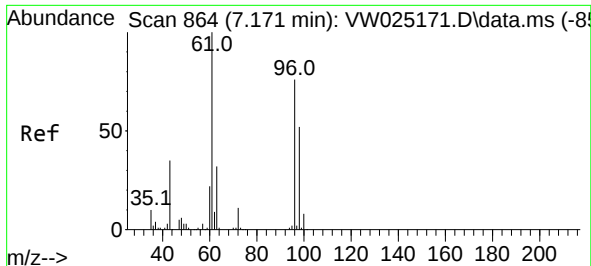
Ion Ratio Lower Upper

96 100

61 131.3 93.7 173.9

68 0.0 0.0 0.0

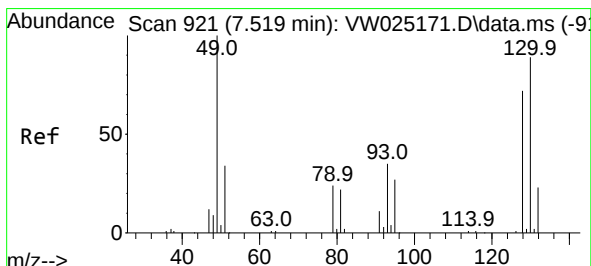
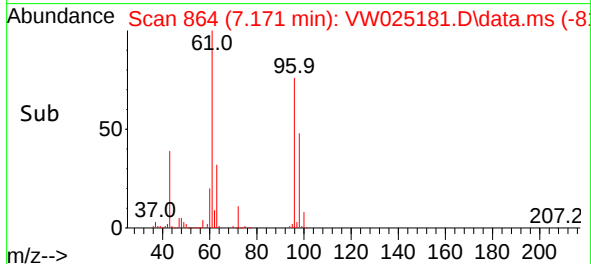
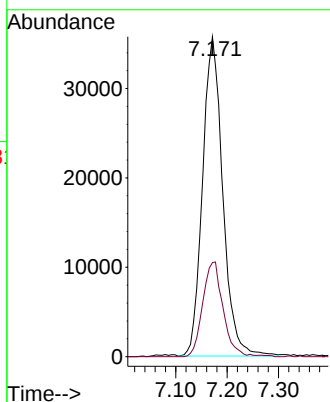
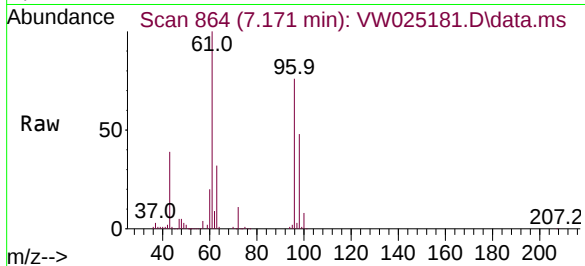




#22
2-Butanone
Concen: 50.444 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

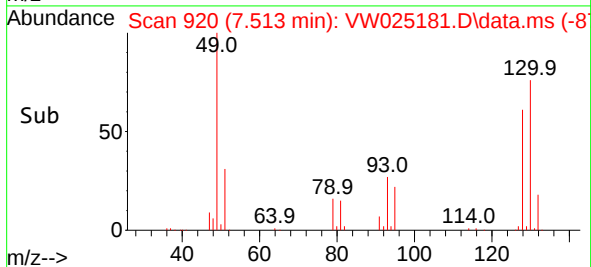
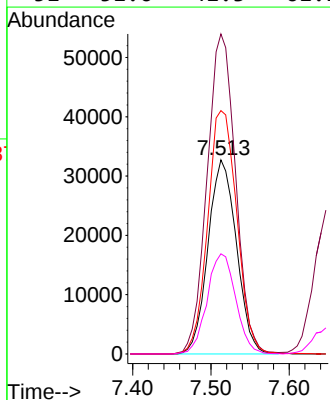
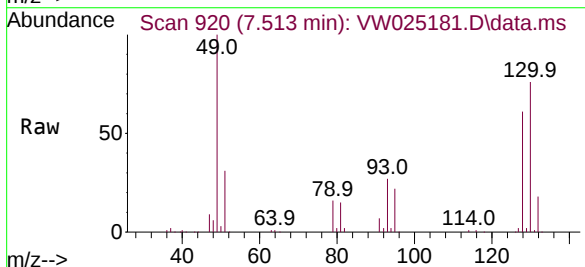
Instrument :
MSVOA_W
ClientSampleId :

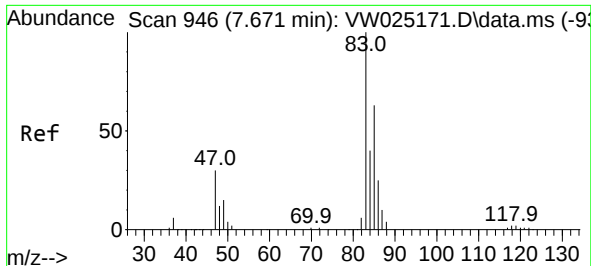
Tgt Ion: 43 Resp: 97548
Ion Ratio Lower Upper
43 100
72 29.5 15.0 45.0



#23
Bromochloromethane
Concen: 26.722 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 128 Resp: 82512
Ion Ratio Lower Upper
128 100
49 164.9 114.1 211.9
130 125.4 89.0 165.2
51 51.6 41.3 61.9

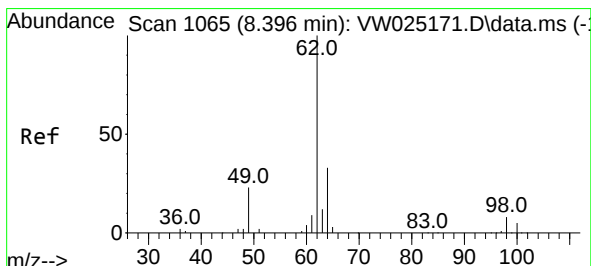
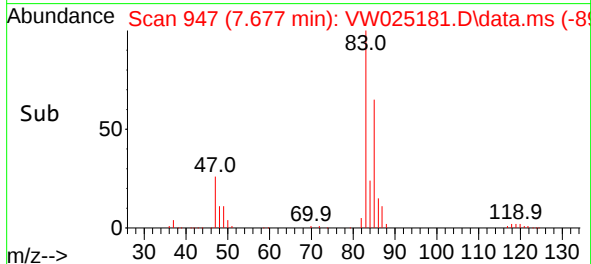
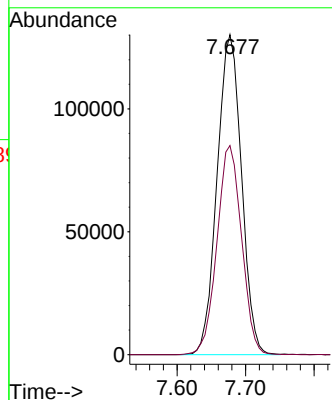
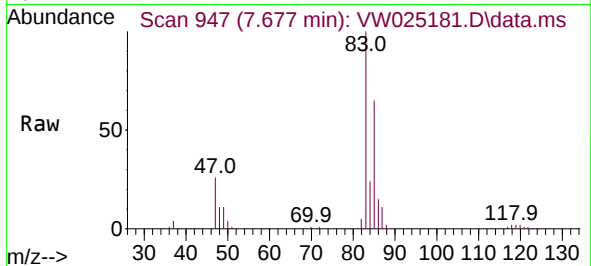




#25
Chloroform
Concen: 25.518 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

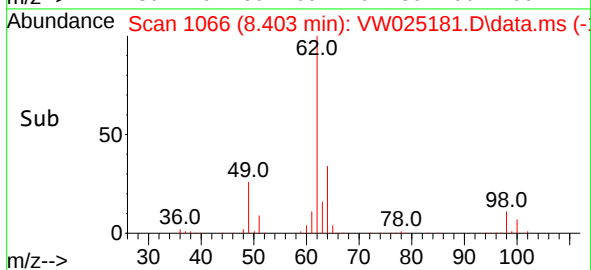
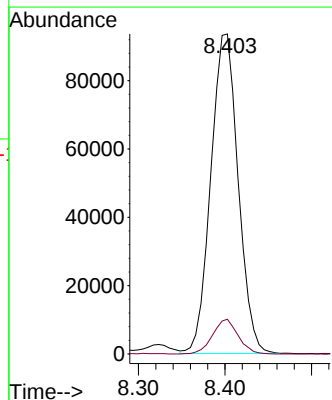
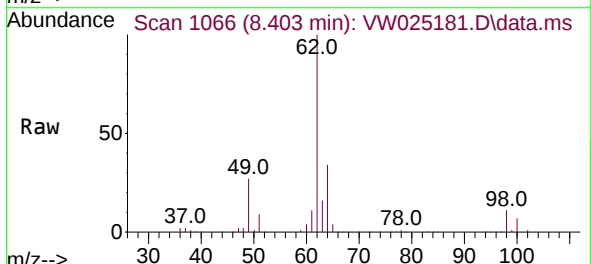
Instrument :
MSVOA_W
ClientSampleId :

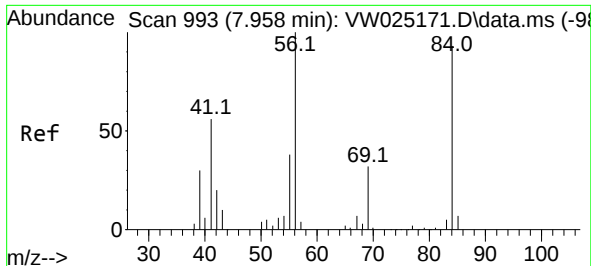
Tgt Ion: 83 Resp: 322003
Ion Ratio Lower Upper
83 100
85 65.4 45.4 84.2



#27
1,2-Dichloroethane
Concen: 25.835 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

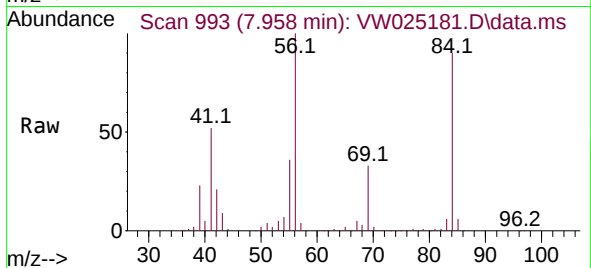
Tgt Ion: 62 Resp: 205251
Ion Ratio Lower Upper
62 100
98 10.8 7.8 11.8



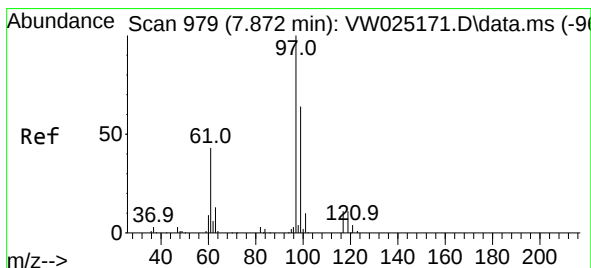
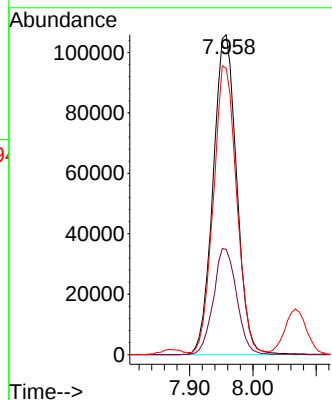
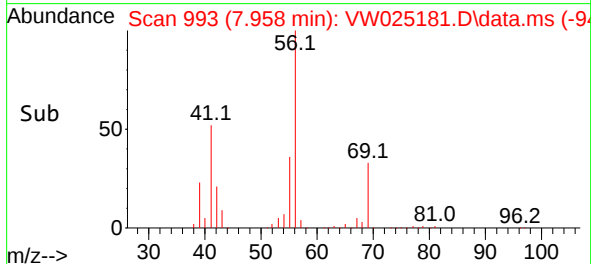


#29
Cyclohexane
Concen: 23.786 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Instrument :
MSVOA_W
ClientSampleId :

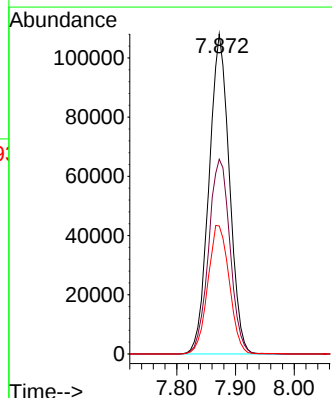
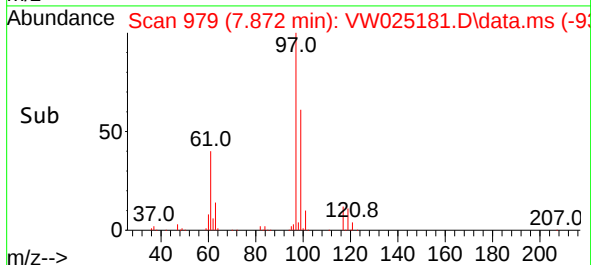
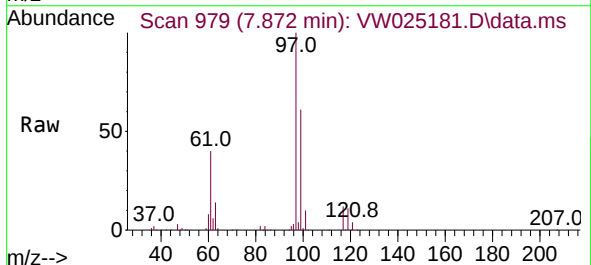


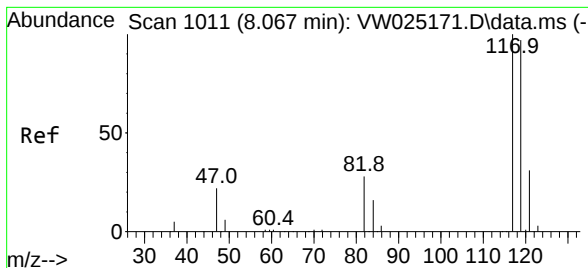
Tgt Ion: 56 Resp: 273308
Ion Ratio Lower Upper
56 100
69 32.9 25.0 37.6
84 89.7 70.9 106.3



#30
1,1,1-Trichloroethane
Concen: 24.308 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 97 Resp: 260380
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 42.2 35.5 53.3





#31

Carbon tetrachloride

Concen: 22.480 ug/L

RT: 8.074 min Scan# 1011

Delta R.T. 0.006 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

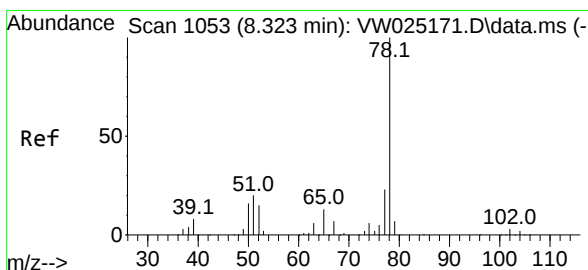
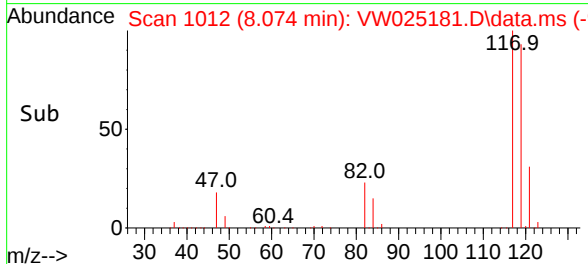
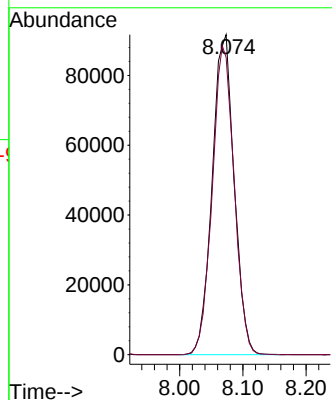
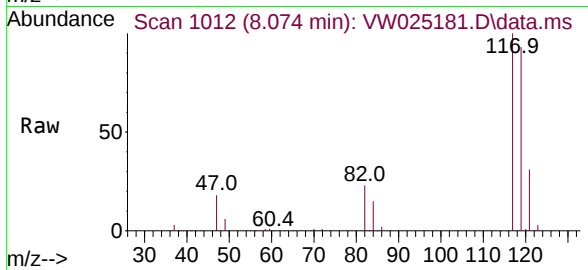
ClientSampleId :

Tgt Ion:117 Resp: 221408

Ion Ratio Lower Upper

117 100

119 96.1 77.0 115.4



#33

Benzene

Concen: 25.933 ug/L

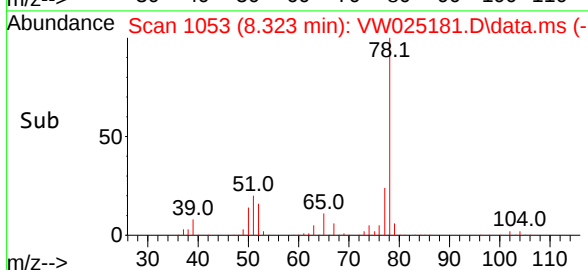
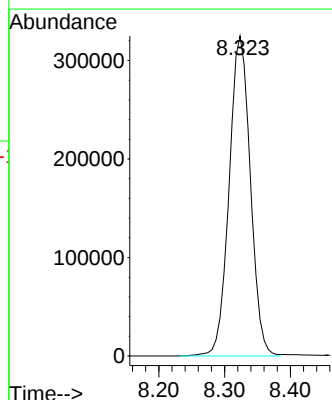
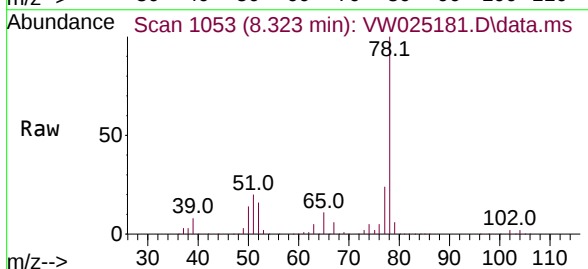
RT: 8.323 min Scan# 1053

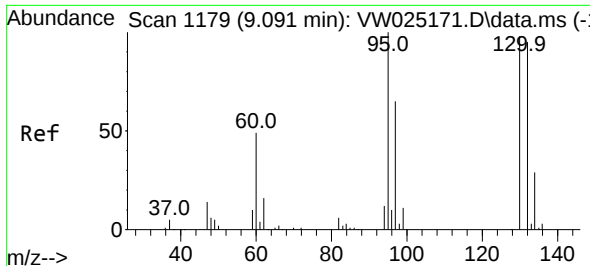
Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Tgt Ion: 78 Resp: 728971

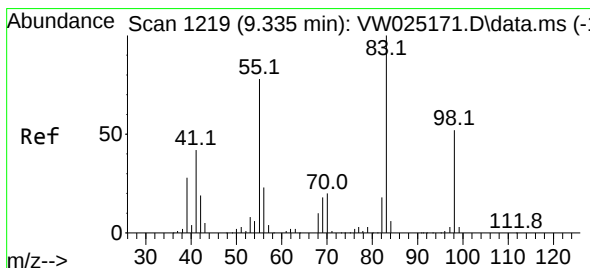
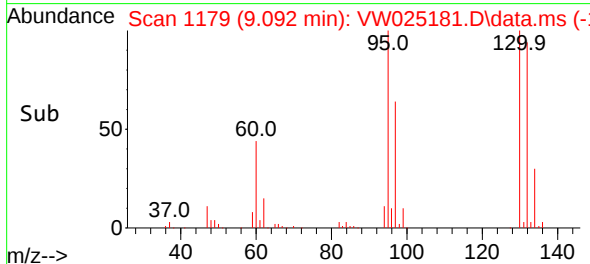
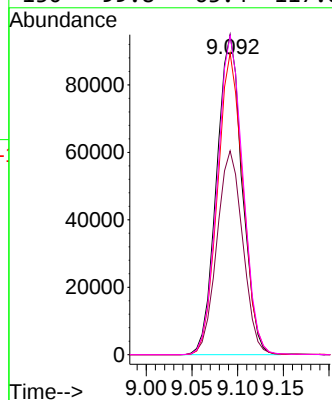
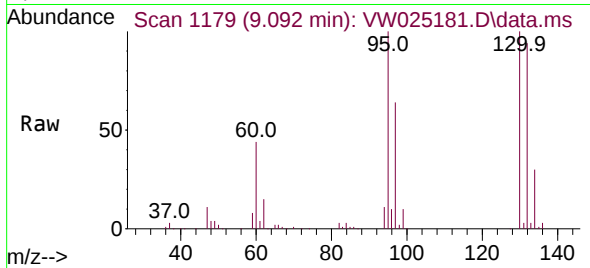




#34
Trichloroethene
Concen: 25.027 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

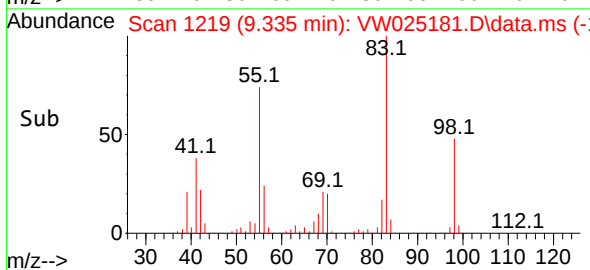
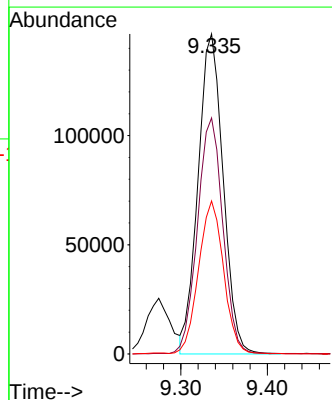
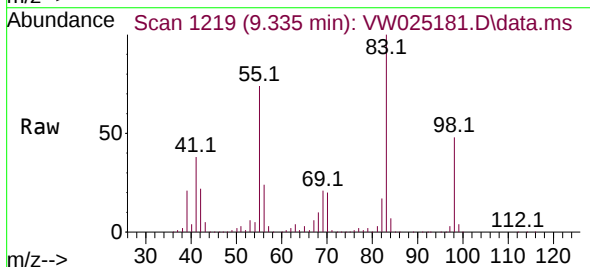
Instrument :
MSVOA_W
ClientSampleId :

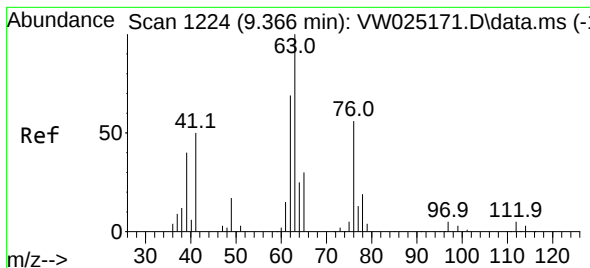
Tgt Ion: 95 Resp: 184280
Ion Ratio Lower Upper
95 100
97 63.7 44.3 82.3
132 94.3 63.0 117.0
130 99.8 63.4 117.8



#35
Methylcyclohexane
Concen: 22.596 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 83 Resp: 295115
Ion Ratio Lower Upper
83 100
55 74.6 59.3 88.9
98 47.7 38.6 57.8





#37

1,2-Dichloropropane

Concen: 26.987 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

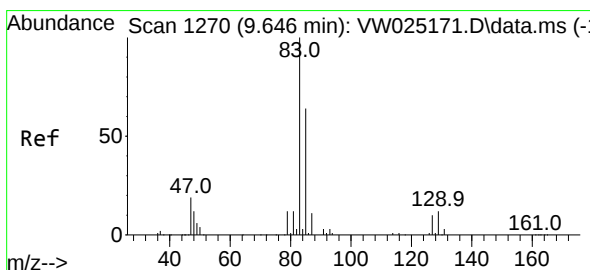
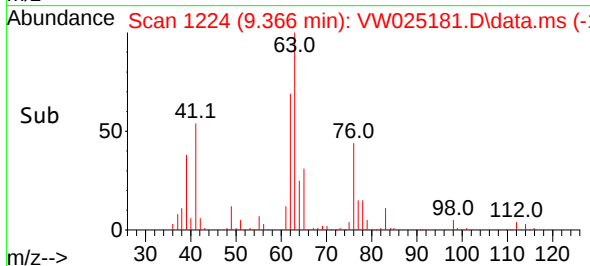
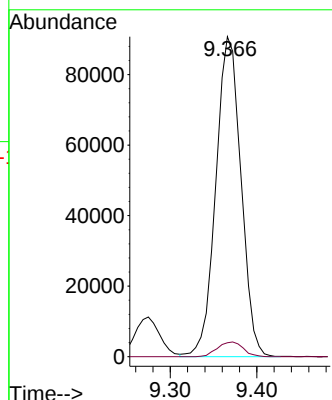
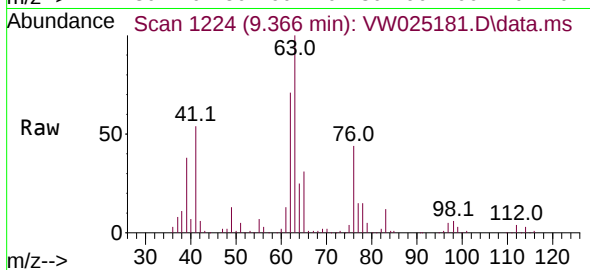
ClientSampleId :

Tgt Ion: 63 Resp: 182972

Ion Ratio Lower Upper

63 100

112 4.7 3.4 5.2



#38

Bromodichloromethane

Concen: 26.026 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

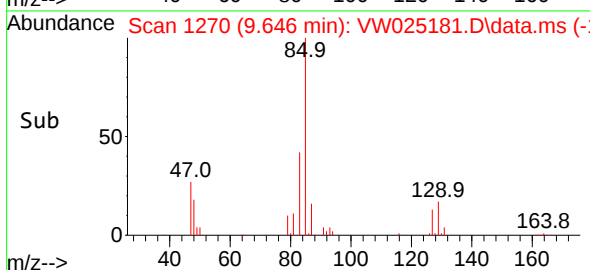
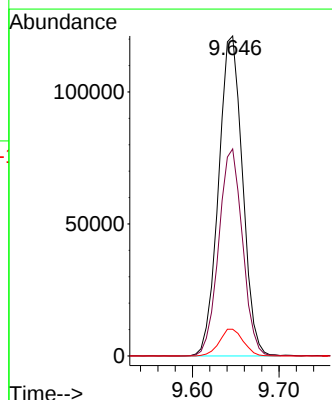
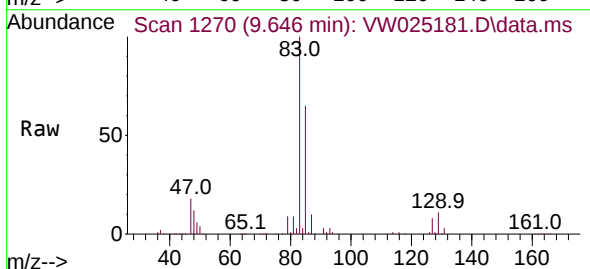
Tgt Ion: 83 Resp: 233101

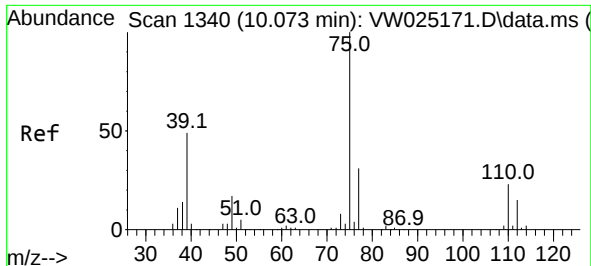
Ion Ratio Lower Upper

83 100

85 64.7 44.2 82.2

127 8.4 6.6 10.0

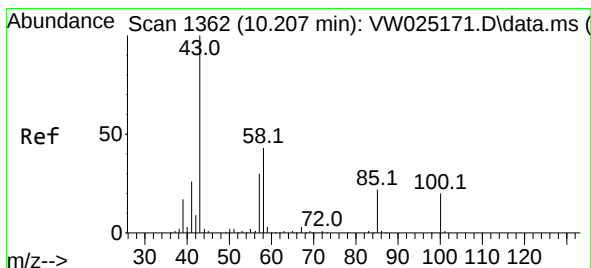
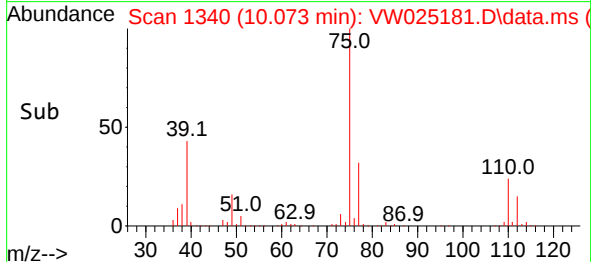
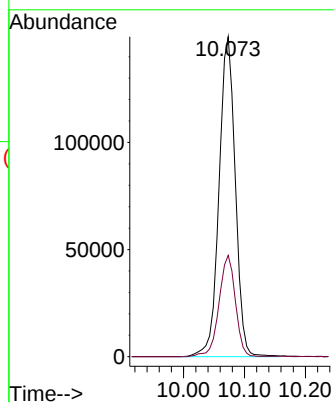
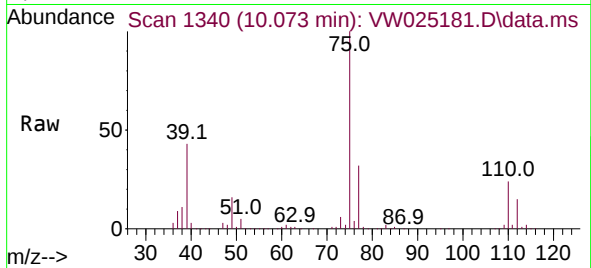




#39
cis-1,3-Dichloropropene
Concen: 26.719 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

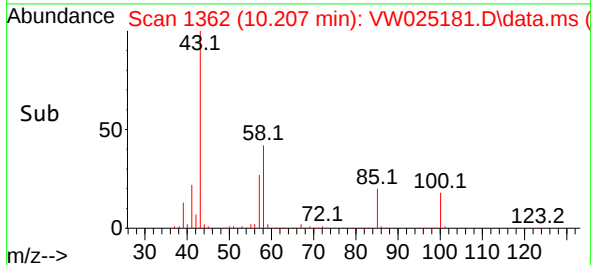
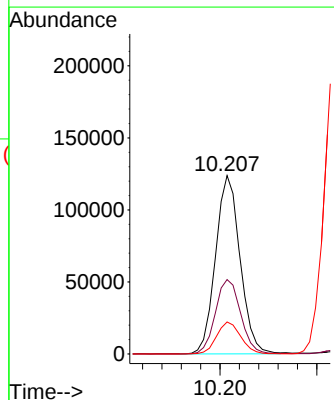
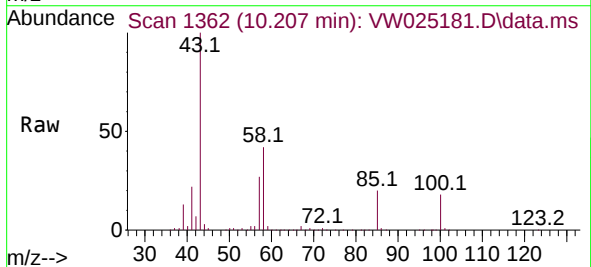
Instrument :
MSVOA_W
ClientSampleId :

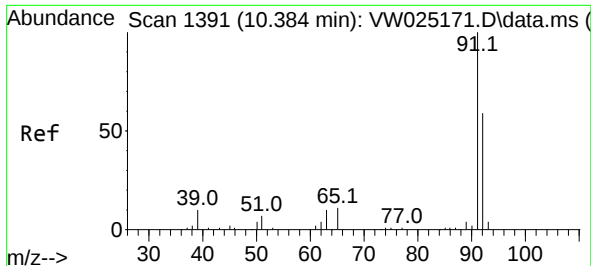
Tgt Ion: 75 Resp: 276787
Ion Ratio Lower Upper
75 100
77 31.7 23.2 43.0



#40
4-Methyl-2-pentanone
Concen: 62.719 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 43 Resp: 217981
Ion Ratio Lower Upper
43 100
58 43.1 33.3 49.9
100 17.8 13.8 20.6

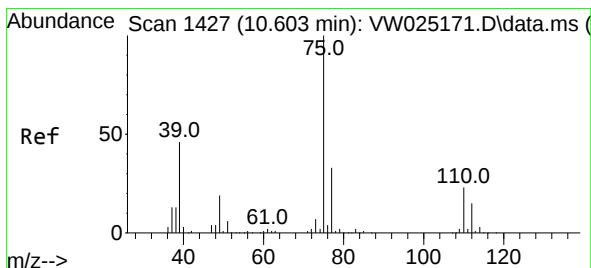
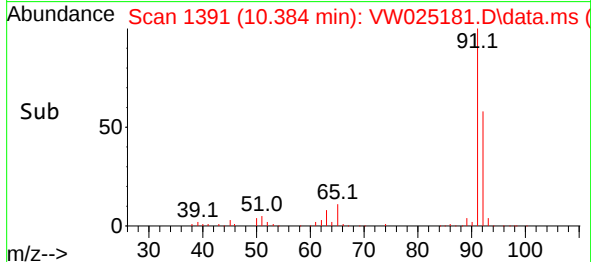
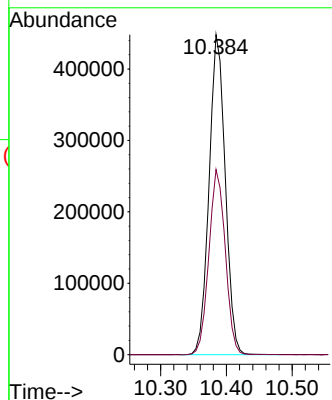
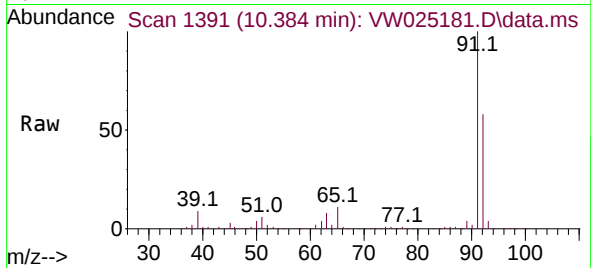




#42
Toluene
Concen: 26.050 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

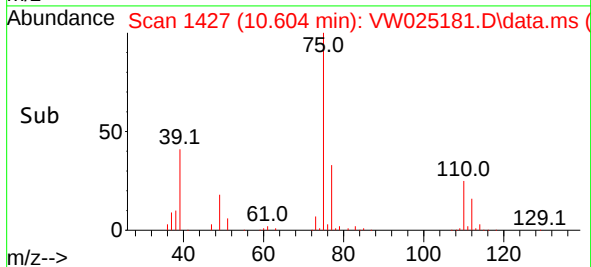
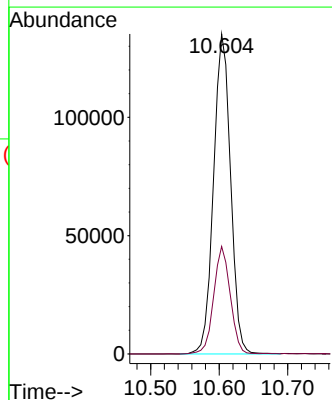
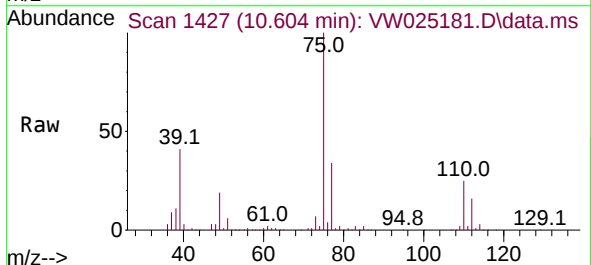
Instrument :
MSVOA_W
ClientSampleId :

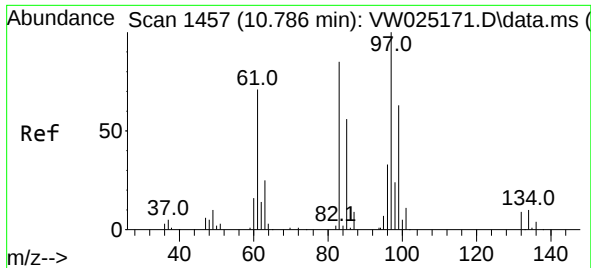
Tgt Ion: 91 Resp: 767238
Ion Ratio Lower Upper
91 100
92 57.9 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 26.356 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 75 Resp: 233822
Ion Ratio Lower Upper
75 100
77 33.6 22.5 41.7





#45

1,1,2-Trichloroethane

Concen: 28.195 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

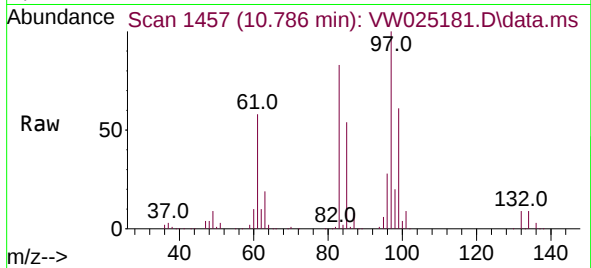
Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 136414

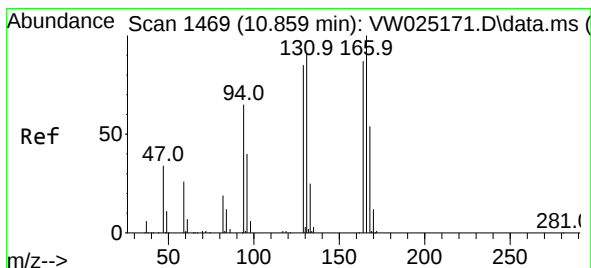
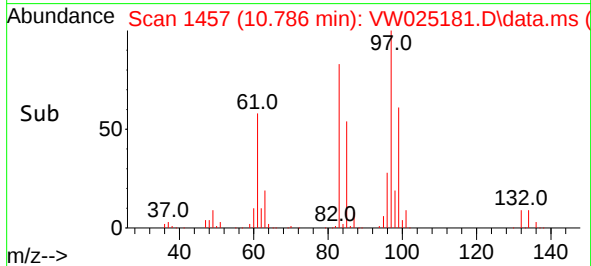
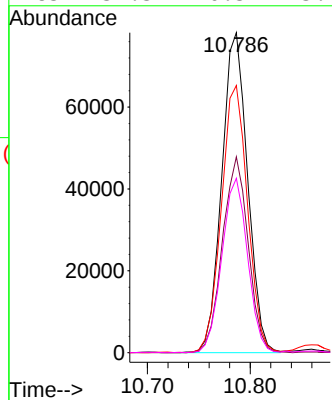
Ion Ratio Lower Upper

97 100

99 61.2 44.3 82.3

83 83.5 61.3 113.9

85 54.5 40.5 75.1



#46

Tetrachloroethene

Concen: 24.202 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Tgt Ion:164 Resp: 129723

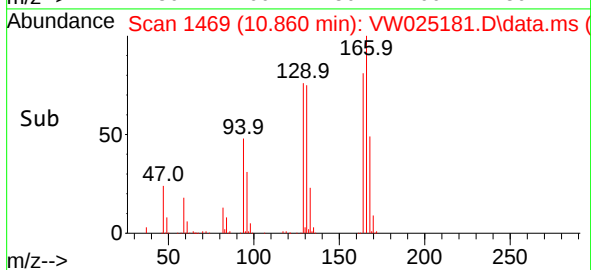
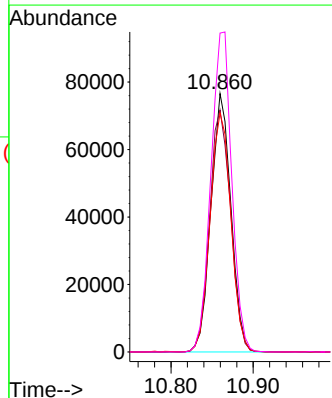
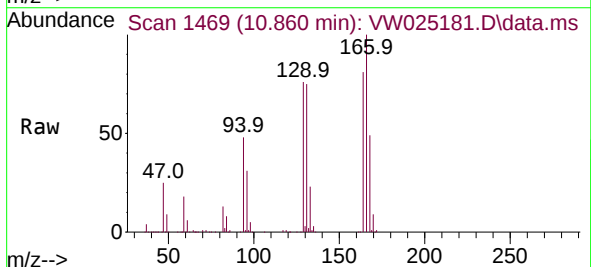
Ion Ratio Lower Upper

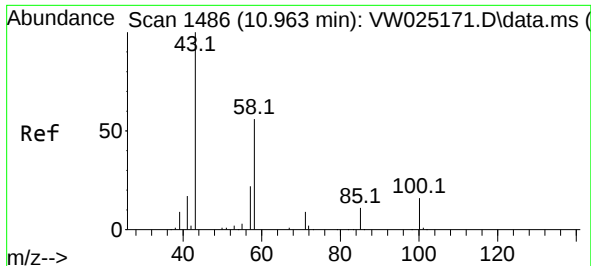
164 100

129 93.6 73.4 136.4

131 92.4 70.8 131.4

166 123.4 88.3 164.1

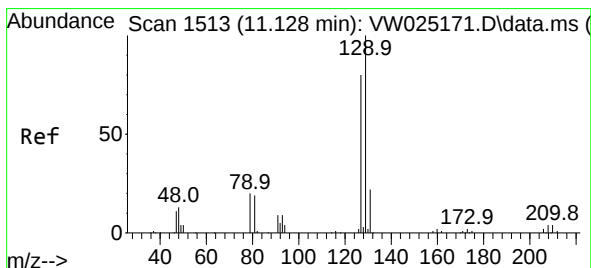
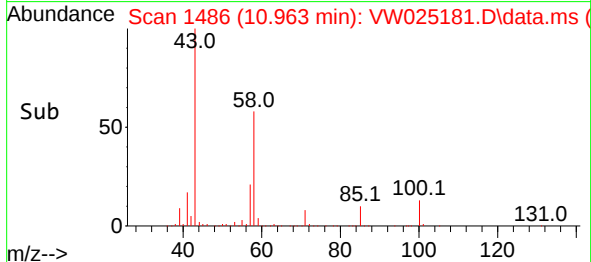
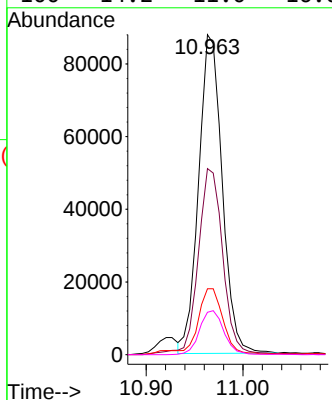
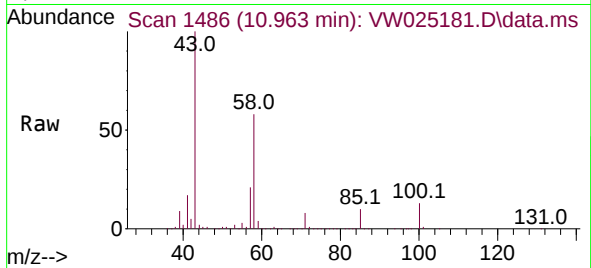




#48
2-Hexanone
Concen: 58.678 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

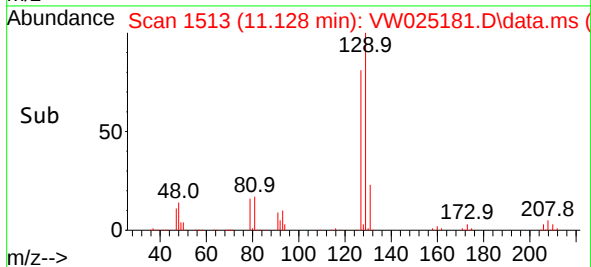
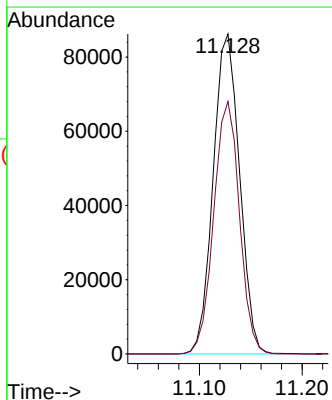
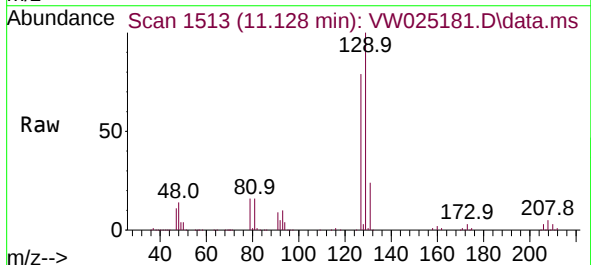
Instrument :
MSVOA_W
ClientSampleId :

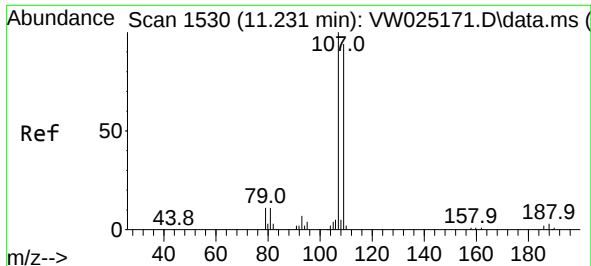
Tgt Ion: 43 Resp: 148958
Ion Ratio Lower Upper
43 100
58 58.5 46.6 69.8
57 21.2 16.7 25.1
100 14.2 11.0 16.6



#49
Dibromochloromethane
Concen: 26.506 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion: 129 Resp: 154017
Ion Ratio Lower Upper
129 100
127 78.9 49.7 92.3





#50

1,2-Dibromoethane

Concen: 28.642 ug/L

RT: 11.232 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

ClientSampleId :

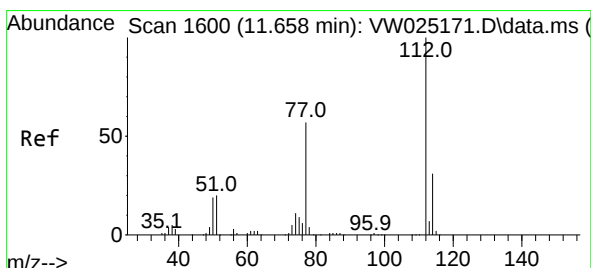
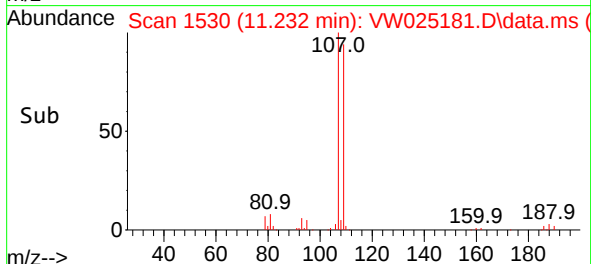
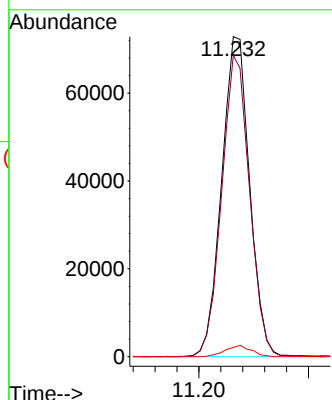
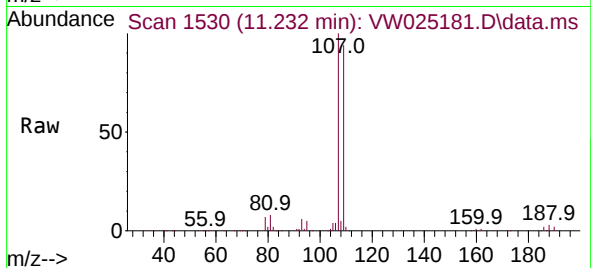
Tgt Ion:107 Resp: 129024

Ion Ratio Lower Upper

107 100

109 94.2 66.8 124.2

188 2.9 2.9 4.3



#51

Chlorobenzene

Concen: 25.694 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

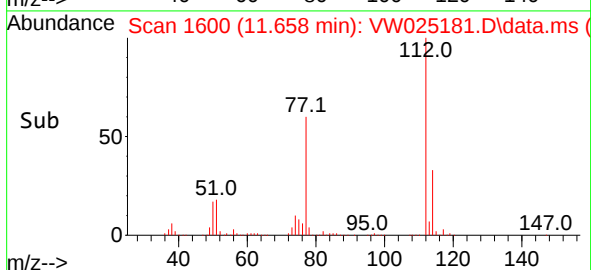
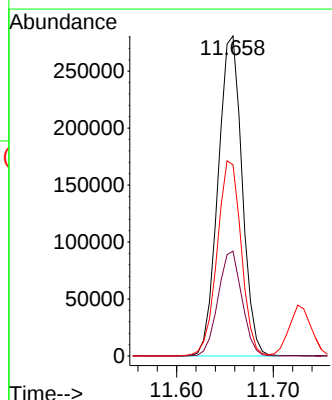
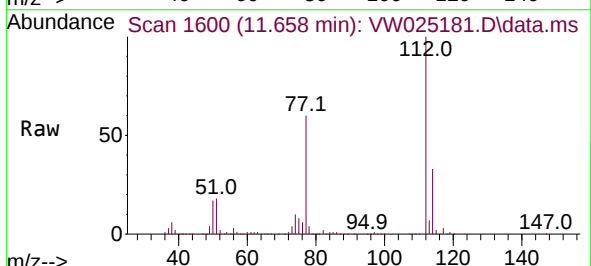
Tgt Ion:112 Resp: 484284

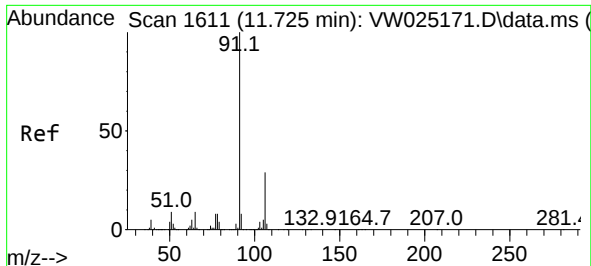
Ion Ratio Lower Upper

112 100

114 32.7 23.2 43.2

77 59.7 47.2 70.8

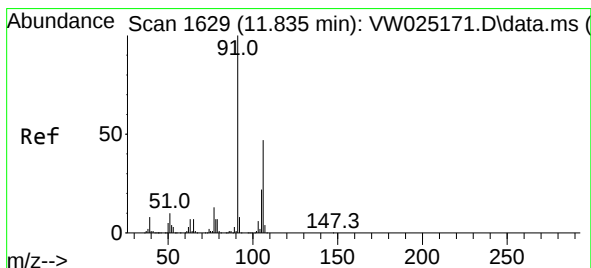
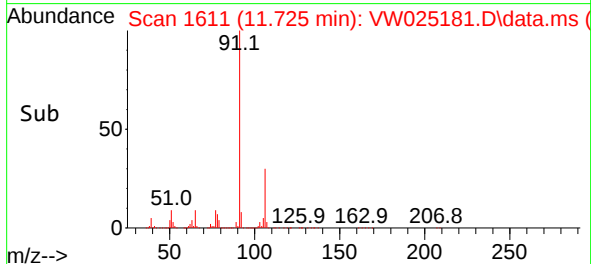
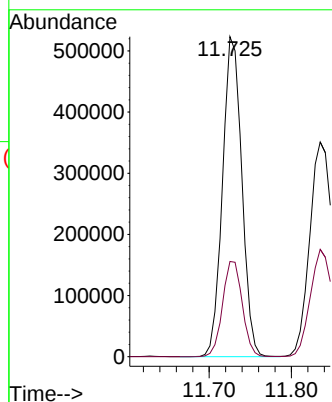
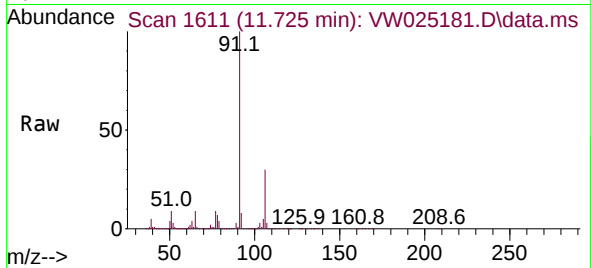




#52
Ethylbenzene
Concen: 25.566 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

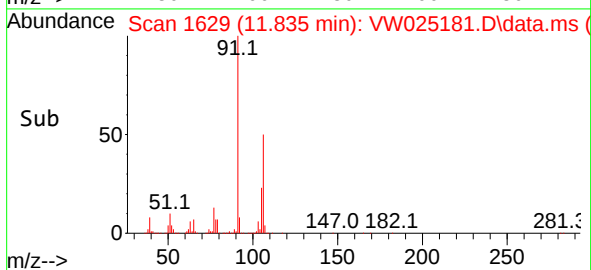
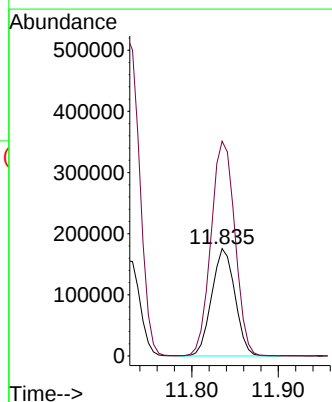
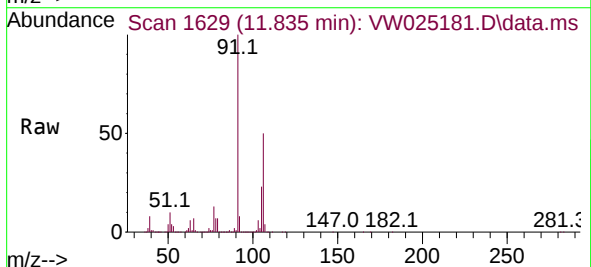
Instrument :
MSVOA_W
ClientSampleId :

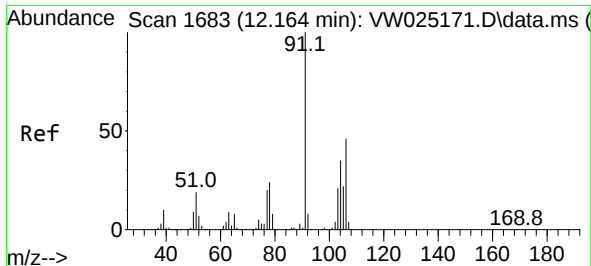
Tgt Ion: 91 Resp: 853310
Ion Ratio Lower Upper
91 100
106 29.7 21.9 40.7



#53
m,p-Xylene
Concen: 25.716 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion:106 Resp: 327779
Ion Ratio Lower Upper
106 100
91 200.0 139.7 259.4

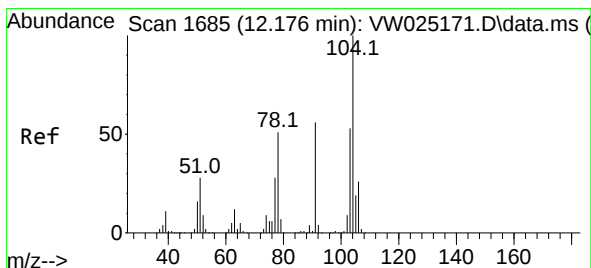
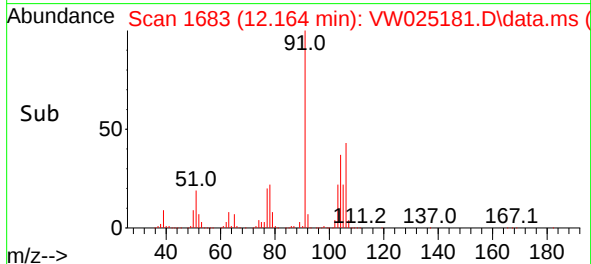
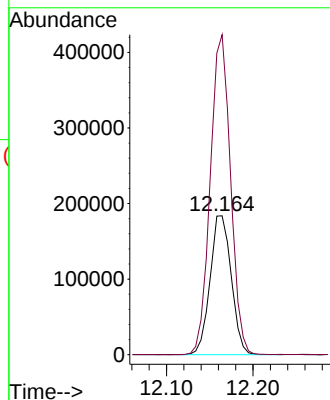
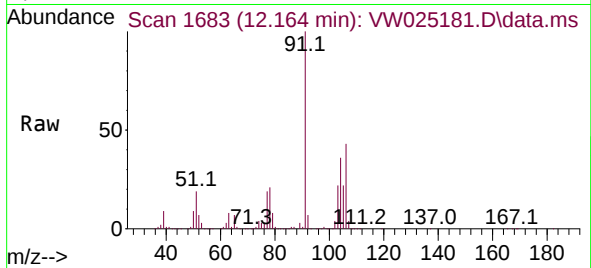




#54
o-Xylene
Concen: 25.709 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

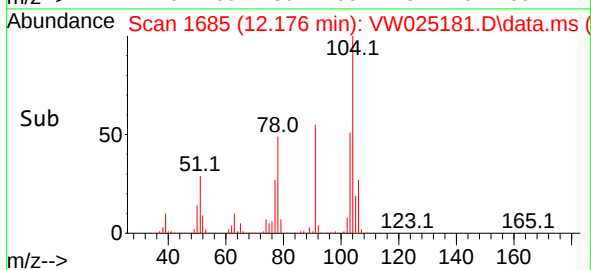
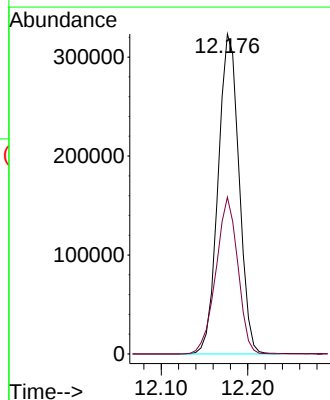
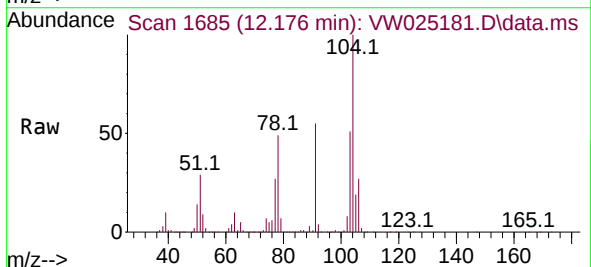
Instrument :
MSVOA_W
ClientSampleId :

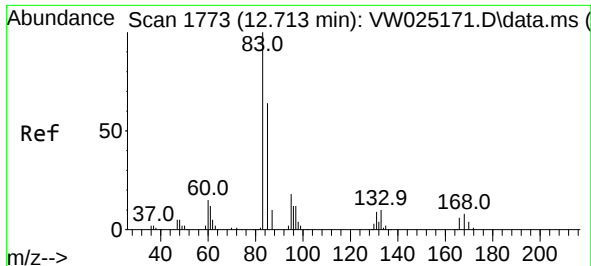
Tgt Ion:106 Resp: 312301
Ion Ratio Lower Upper
106 100
91 230.5 148.8 276.4



#55
Styrene
Concen: 26.376 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion:104 Resp: 542606
Ion Ratio Lower Upper
104 100
78 49.0 34.4 63.8





#57

1,1,2-Tetrachloroethane

Concen: 28.167 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

ClientSampleId :

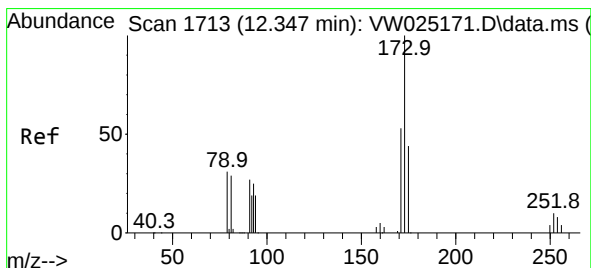
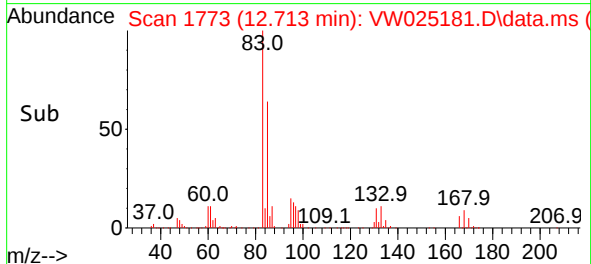
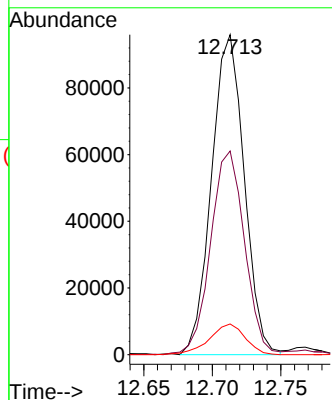
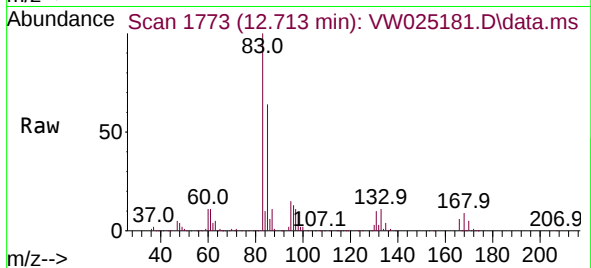
Tgt Ion: 83 Resp: 159376

Ion Ratio Lower Upper

83 100

85 63.6 46.8 87.0

131 9.6 8.2 12.2



#59

Bromoform

Concen: 27.003 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

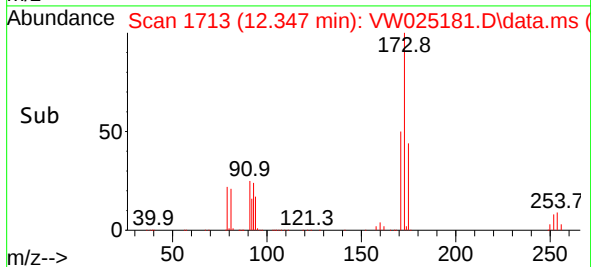
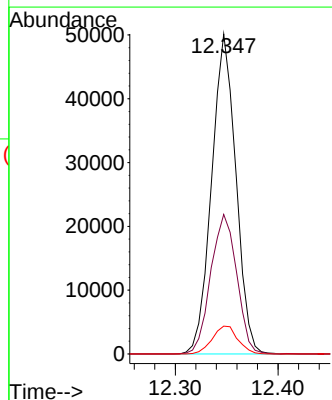
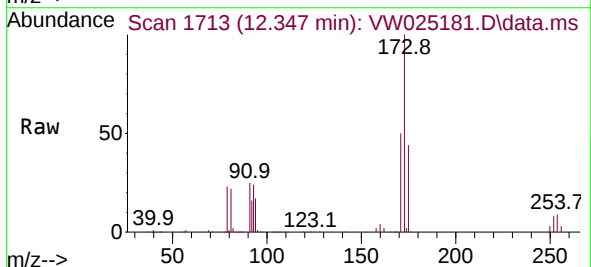
Tgt Ion:173 Resp: 82199

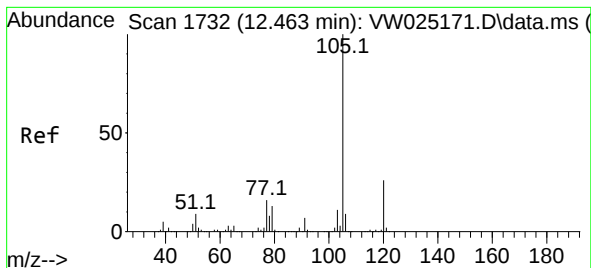
Ion Ratio Lower Upper

173 100

175 46.7 37.4 56.0

254 9.2 6.8 10.2





#60

Isopropylbenzene

Concen: 24.593 ug/L

RT: 12.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

ClientSampleId :

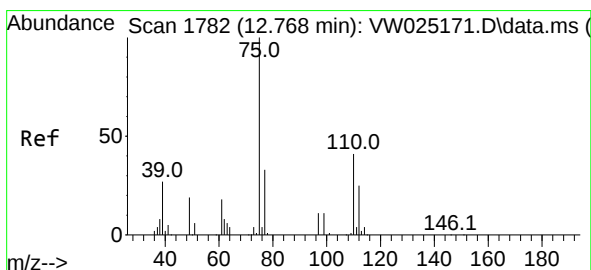
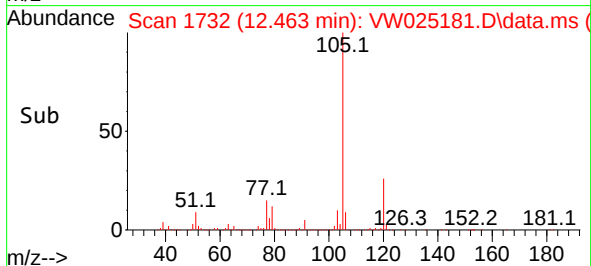
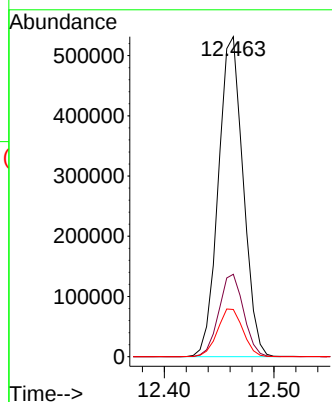
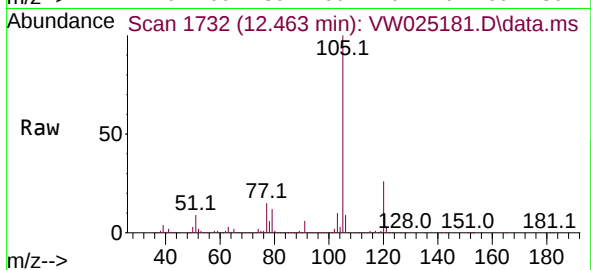
Tgt Ion:105 Resp: 835639

Ion Ratio Lower Upper

105 100

120 25.7 20.6 31.0

77 15.2 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 27.092 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

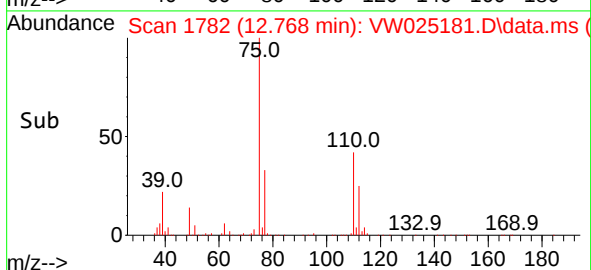
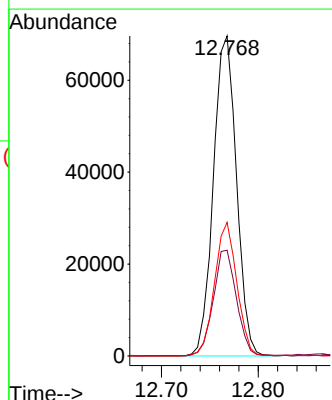
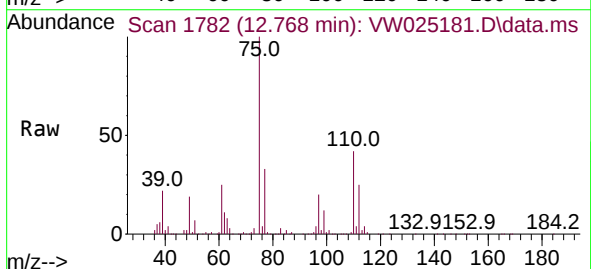
Tgt Ion: 75 Resp: 115435

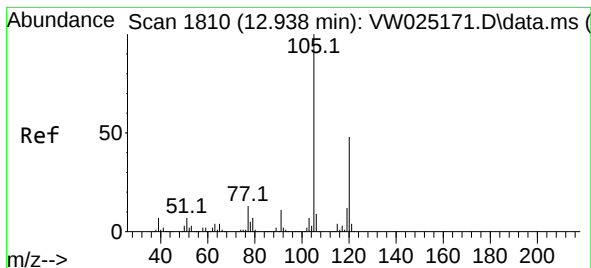
Ion Ratio Lower Upper

75 100

77 33.0 26.6 40.0

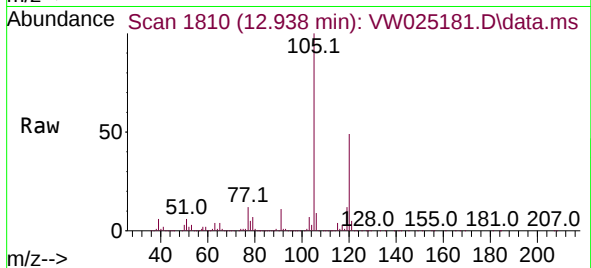
110 40.4 31.7 47.5



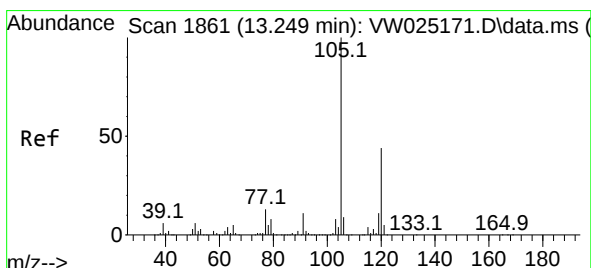
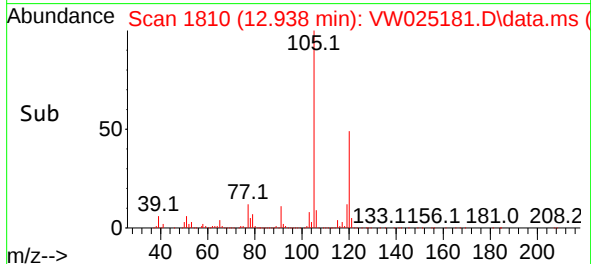
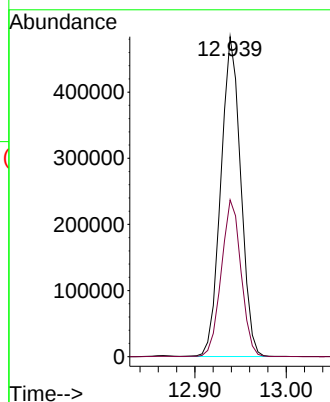


#62
1,3,5-Trimethylbenzene
Concen: 25.217 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Instrument :
MSVOA_W
ClientSampleId :

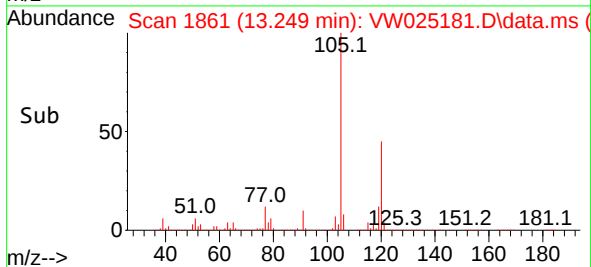
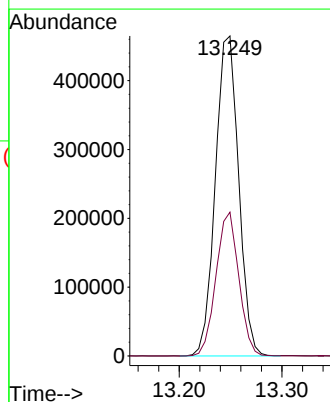
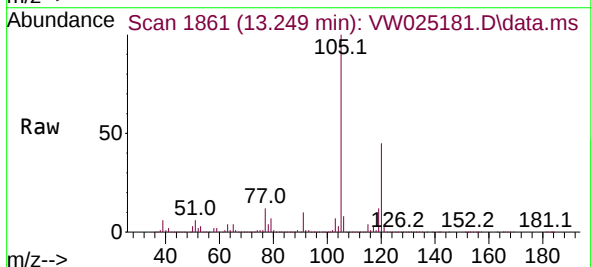


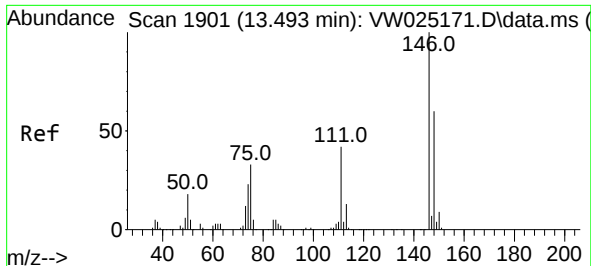
Tgt Ion:105 Resp: 733940
Ion Ratio Lower Upper
105 100
120 48.6 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 25.843 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion:105 Resp: 730728
Ion Ratio Lower Upper
105 100
120 44.0 36.1 54.1

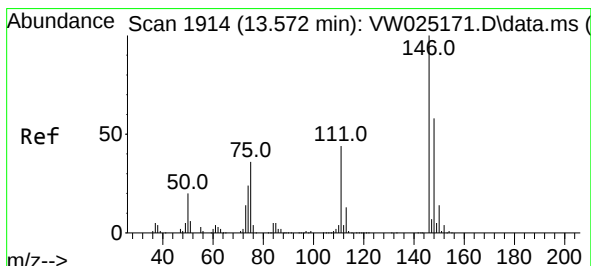
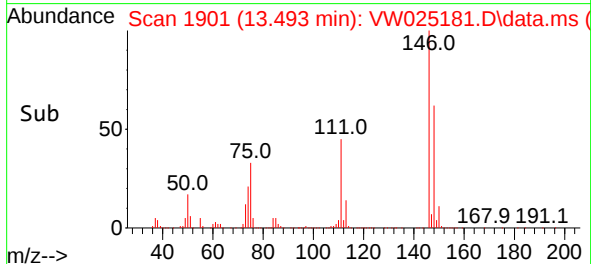
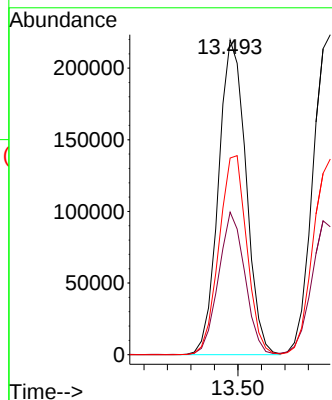
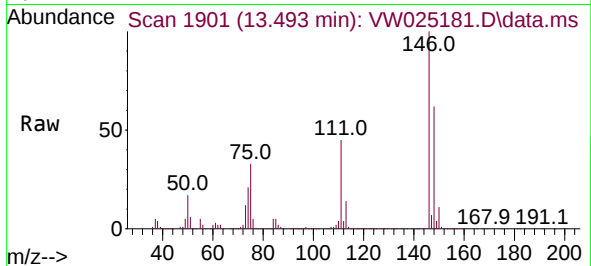




#64
1,3-Dichlorobenzene
Concen: 25.685 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

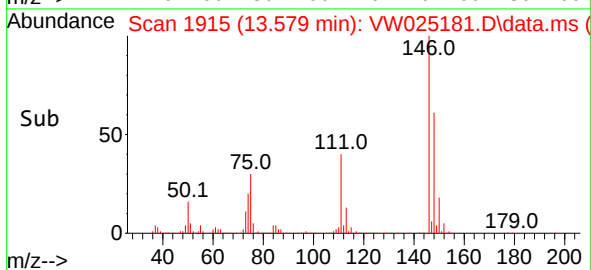
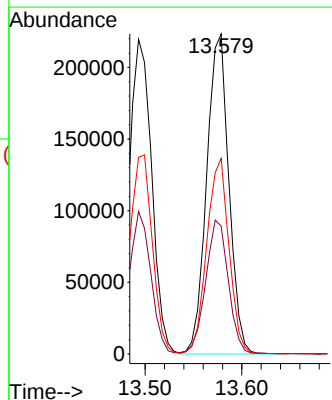
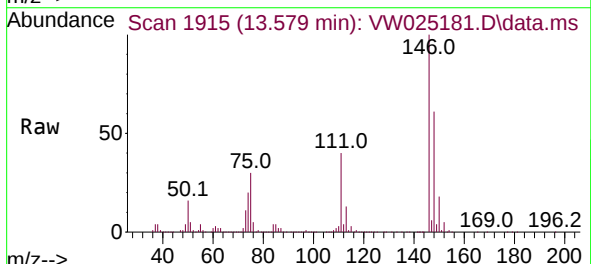
Instrument :
MSVOA_W
ClientSampleId :

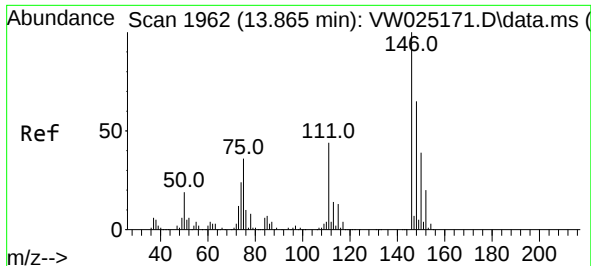
Tgt Ion:146 Resp: 357299
Ion Ratio Lower Upper
146 100
111 45.3 30.2 56.0
148 62.5 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 25.452 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion:146 Resp: 356543
Ion Ratio Lower Upper
146 100
111 40.0 27.4 51.0
148 61.2 41.6 77.3





#67

1,2-Dichlorobenzene

Concen: 26.708 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

Instrument :

MSVOA_W

ClientSampleId :

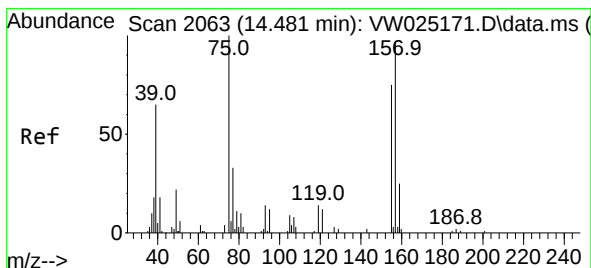
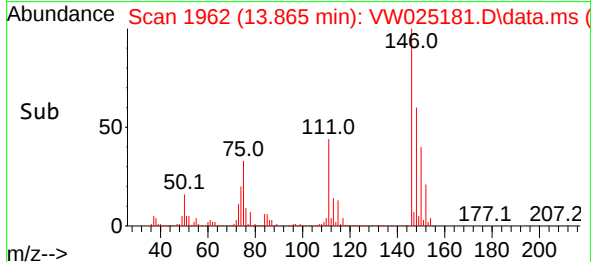
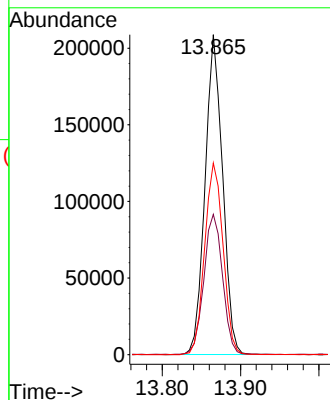
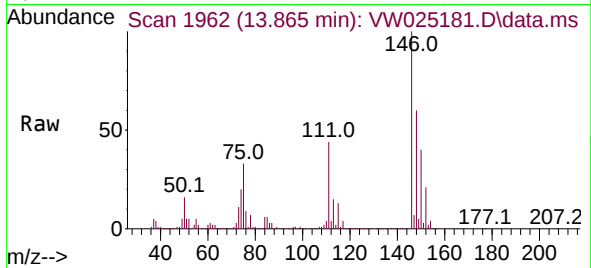
Tgt Ion:146 Resp: 324003

Ion Ratio Lower Upper

146 100

111 43.8 34.3 51.5

148 59.9 51.4 77.0



#68

1,2-Dibromo-3-chloropropane

Concen: 26.759 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW025181.D

Acq: 23 Dec 2022 03:13

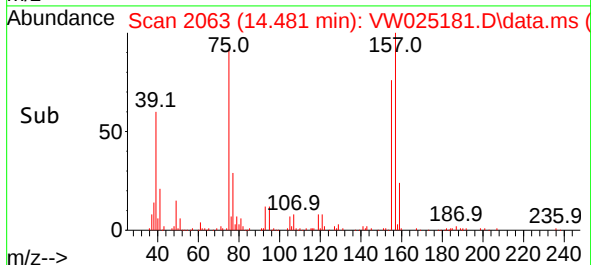
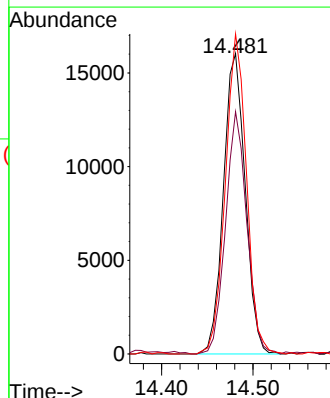
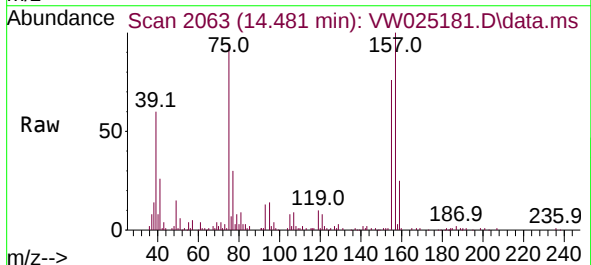
Tgt Ion: 75 Resp: 26583

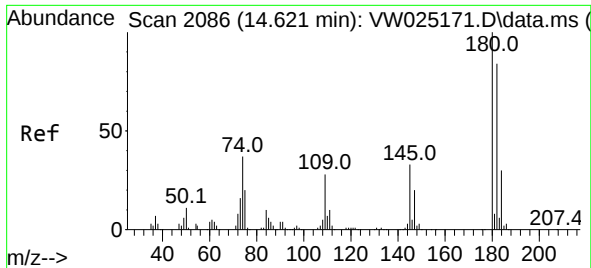
Ion Ratio Lower Upper

75 100

155 80.6 60.3 90.5

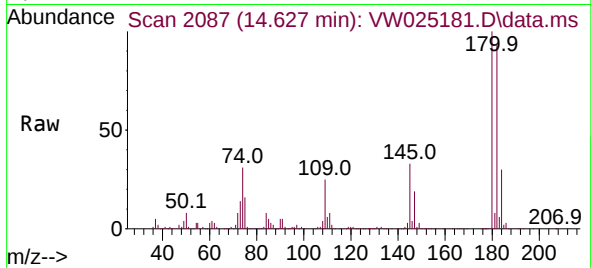
157 106.5 84.9 127.3



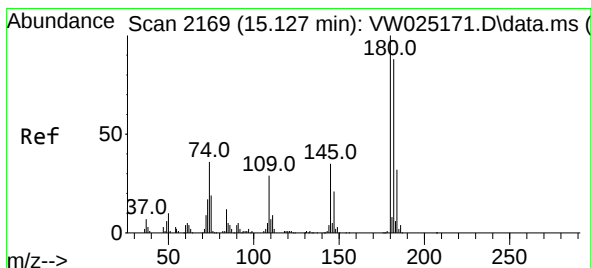
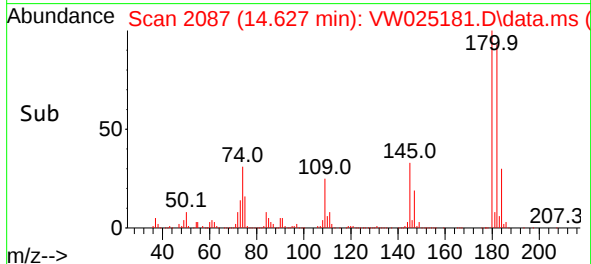
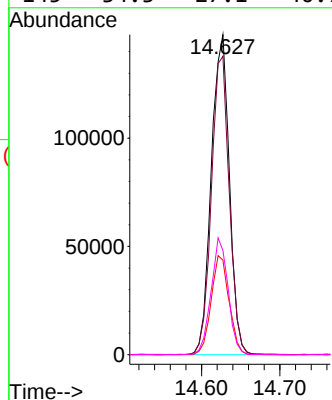


#69
 1,3,5-Trichlorobenzene
 Concen: 23.957 ug/L
 RT: 14.627 min Scan# 2086
 Delta R.T. 0.006 min
 Lab File: VW025181.D
 Acq: 23 Dec 2022 03:13

Instrument :
 MSVOA_W
 ClientSampleId :

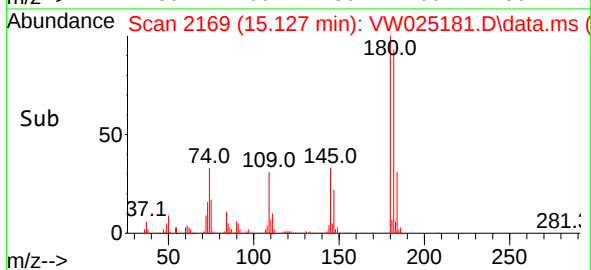
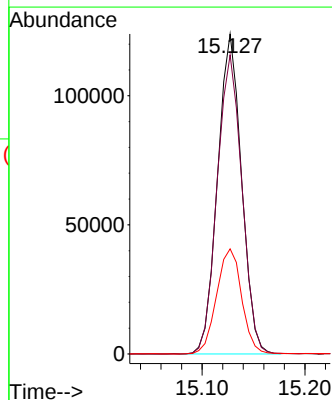
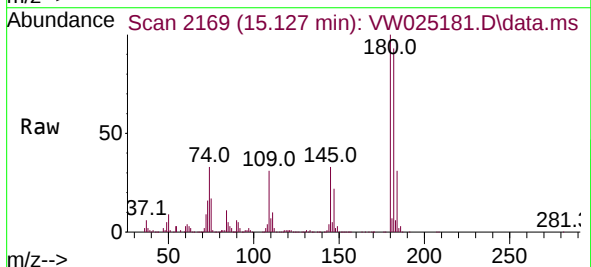


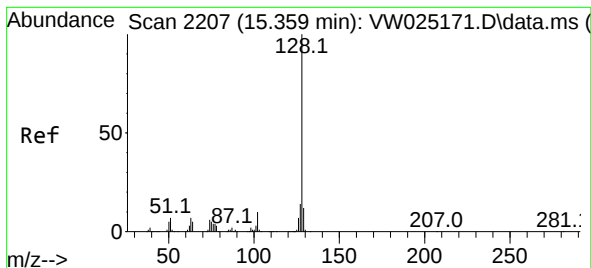
Tgt Ion:180 Resp: 236624
 Ion Ratio Lower Upper
 180 100
 182 92.2 77.8 116.6
 184 30.5 24.3 36.5
 145 34.3 27.1 40.7



#70
 1,2,4-trichlorobenzene
 Concen: 25.316 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VW025181.D
 Acq: 23 Dec 2022 03:13

Tgt Ion:180 Resp: 200633
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.2 115.8
 145 34.5 26.9 40.3

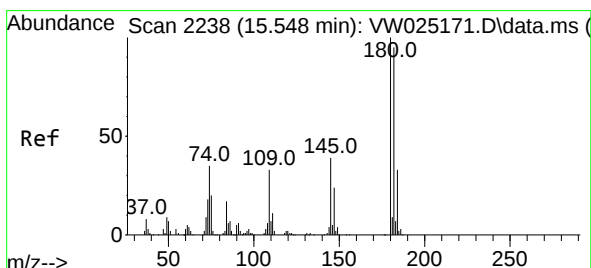
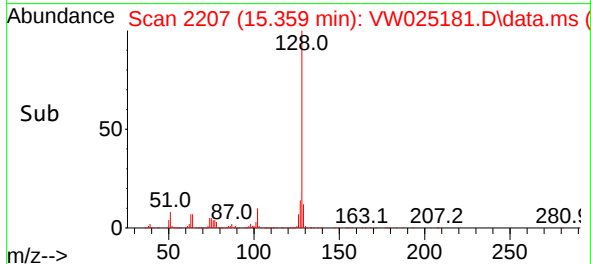
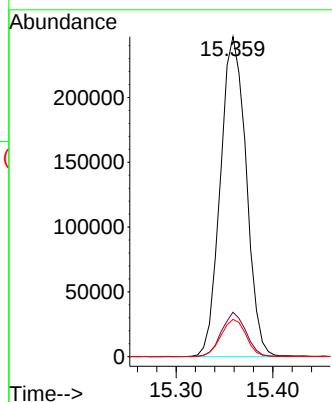
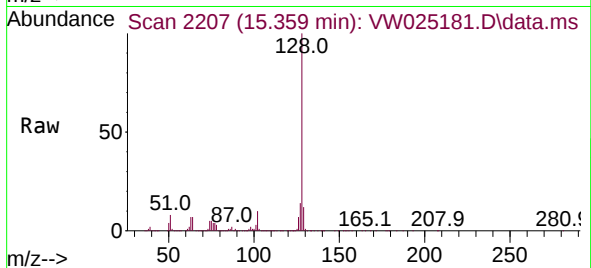




#71
Naphthalene
Concen: 29.379 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 456432
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.4 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 25.392 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW025181.D
Acq: 23 Dec 2022 03:13

Tgt Ion:180 Resp: 176353
Ion Ratio Lower Upper
180 100
182 97.9 76.4 114.6
145 38.3 29.6 44.4

