

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026808.D
 Acq On : 23 Aug 2023 09:18
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:41:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455914	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	154449	20.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.440%
7) Chloroethane-d5	2.893	69	122549	21.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
11) 1,1-Dichloroethene-d2	4.021	65	85028	23.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.280%
21) 2-Butanone-d5	7.075	46	86756	40.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.540%
24) Chloroform-d	7.648	84	414524	27.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.360%
26) 1,2-Dichloroethane-d4	8.307	65	220720	26.138	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.560%
32) Benzene-d6	8.276	84	837608	26.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.520%
36) 1,2-Dichloropropane-d6	9.276	67	255905	25.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	10.325	98	744963	27.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.280%
43) trans-1,3-Dichloroprop...	10.574	79	100766	24.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.760%
47) 2-Hexanone-d5	10.922	63	50313	47.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194853	24.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	235834	25.103	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	152604	24.619	ug/L	# 88
3) Chloromethane	2.228	50	153603	18.122	ug/L	99
5) Vinyl chloride	2.375	62	170115	20.994	ug/L	99
6) Bromomethane	2.789	94	103229	21.866	ug/L	99
8) Chloroethane	2.930	64	100465	20.693	ug/L	100
9) Trichlorofluoromethane	3.265	101	155867	23.439	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	189661	26.404	ug/L	98
12) 1,1-Dichloroethene	4.045	96	165893	24.618	ug/L	97
13) Acetone	4.124	43	99572	46.489	ug/L	94
14) Carbon disulfide	4.393	76	535918	22.106	ug/L	98
15) Methyl Acetate	4.673	43	88460	20.618	ug/L	96
16) Methylene chloride	4.929	84	203633	23.090	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	185796	24.708	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	290437	25.526	ug/L	98
19) 1,1-Dichloroethane	6.222	63	385063	24.880	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	202832	25.095	ug/L	99
22) 2-Butanone	7.173	43	132841	42.086	ug/L	97
23) Bromochloromethane	7.514	128	91614	26.239	ug/L	92
25) Chloroform	7.679	83	392630	26.259	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026808.D
 Acq On : 23 Aug 2023 09:18
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:41:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

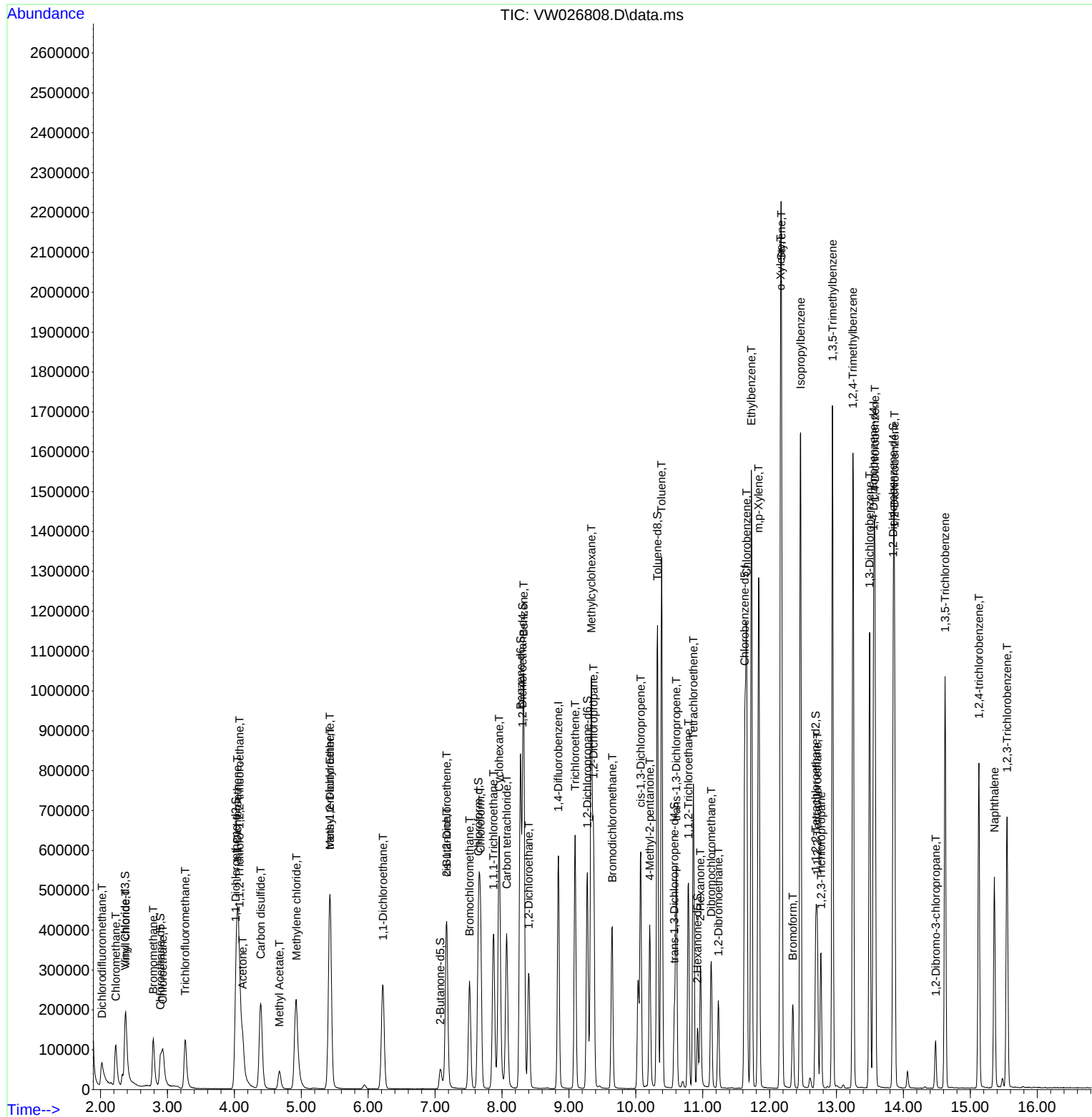
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	267868	25.681	ug/L	100
29) Cyclohexane	7.959	56	360441	25.055	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	321747	26.501	ug/L	99
31) Carbon tetrachloride	8.069	117	298536	26.894	ug/L	97
33) Benzene	8.325	78	889720	26.264	ug/L	100
34) Trichloroethene	9.093	95	219488	25.439	ug/L	97
35) Methylcyclohexane	9.337	83	383917	26.010	ug/L	98
37) 1,2-Dichloropropane	9.367	63	240375	25.905	ug/L	98
38) Bromodichloromethane	9.648	83	280204	25.741	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	345977	25.918	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	273883	45.377	ug/L	98
42) Toluene	10.385	91	937071	27.344	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	294517	25.633	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	161618	25.467	ug/L	98
46) Tetrachloroethene	10.861	164	166646	26.586	ug/L	91
48) 2-Hexanone	10.965	43	203170	49.469	ug/L	98
49) Dibromochloromethane	11.129	129	169110	25.479	ug/L	90
50) 1,2-Dibromoethane	11.233	107	146286	24.567	ug/L	98
51) Chlorobenzene	11.654	112	569780	26.322	ug/L	97
52) Ethylbenzene	11.727	91	1055648	27.470	ug/L	96
53) m,p-Xylene	11.836	106	397562	27.925	ug/L	90
54) o-Xylene	12.166	106	371928	27.991	ug/L	95
55) Styrene	12.178	104	668507	28.936	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	200290	24.921	ug/L	98
59) Bromoform	12.349	173	95421	23.208	ug/L	96
60) Isopropylbenzene	12.464	105	1059204	27.143	ug/L	98
61) 1,2,3-Trichloropropane	12.769	75	143500	22.539	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	842478	27.314	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	844434	27.938	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	435174	25.642	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	456385	25.768	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	403118	26.121	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	31850	20.751	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	289702	25.267	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	243603	25.059	ug/L	93
71) Naphthalene	15.360	128	424077	22.869	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	224678	25.624	ug/L	97

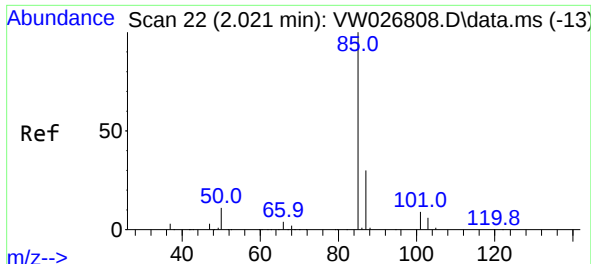
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026808.D
 Acq On : 23 Aug 2023 09:18
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:41:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

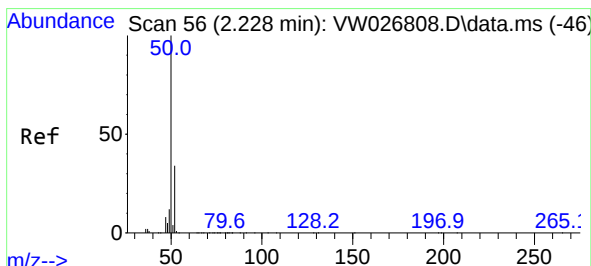
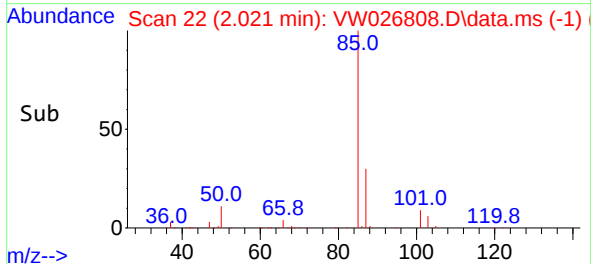
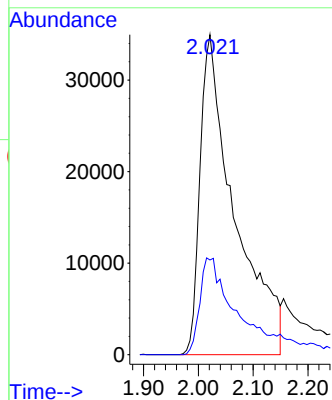
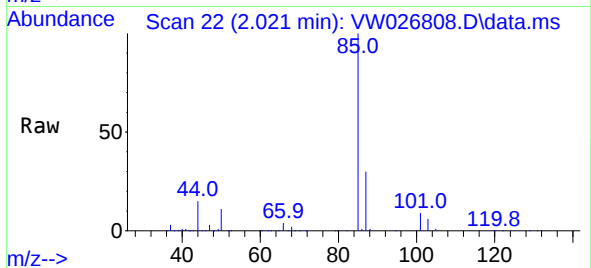




#2
Dichlorodifluoromethane
Concen: 24.619 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

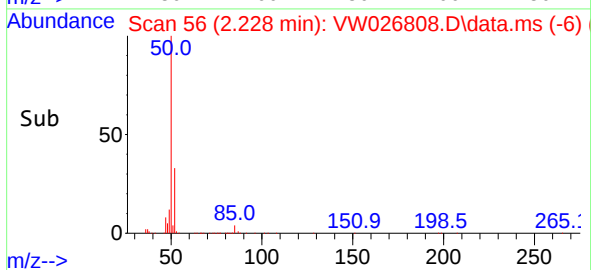
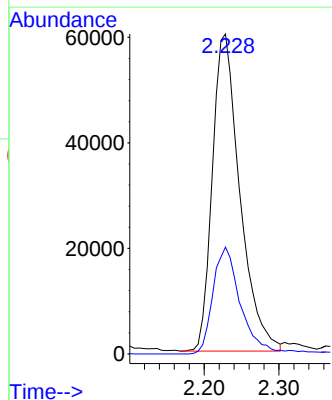
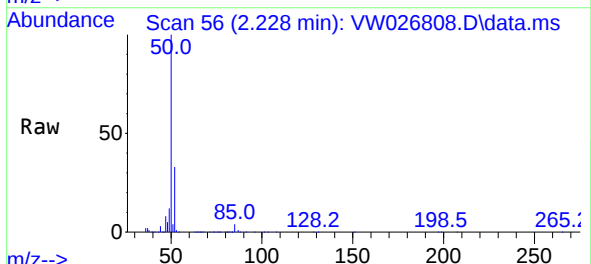
Instrument :
MSVOA_W
ClientSampleId :

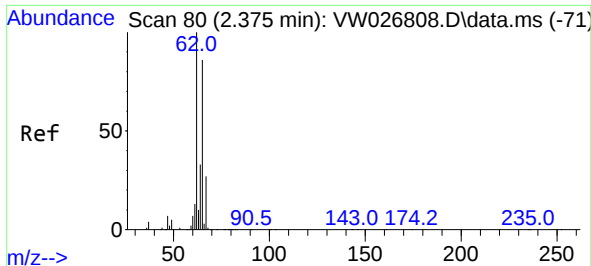
Tgt Ion: 85 Resp: 152604
Ion Ratio Lower Upper
85 100
87 30.2 19.5 29.3#



#3
Chloromethane
Concen: 18.122 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 50 Resp: 153603
Ion Ratio Lower Upper
50 100
52 33.4 23.0 42.8

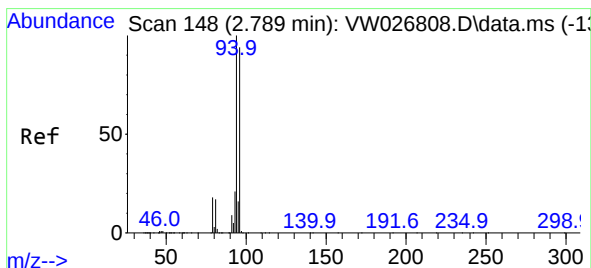
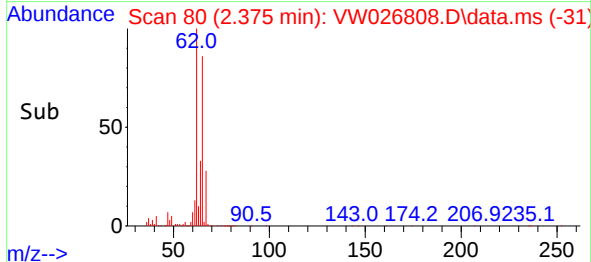
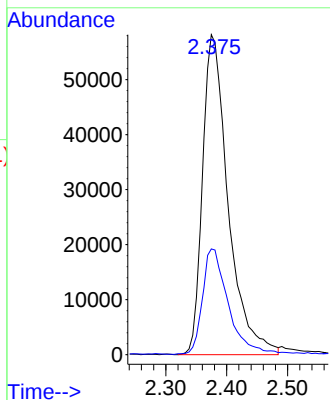
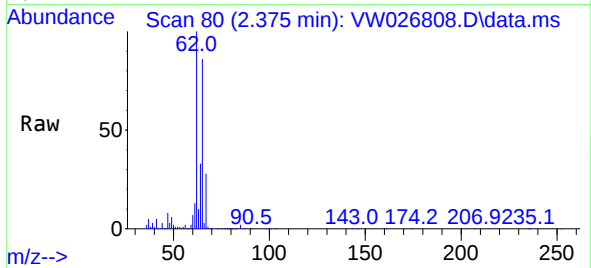




#5
 Vinyl chloride
 Concen: 20.994 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW026808.D
 Acq: 23 Aug 2023 09:18

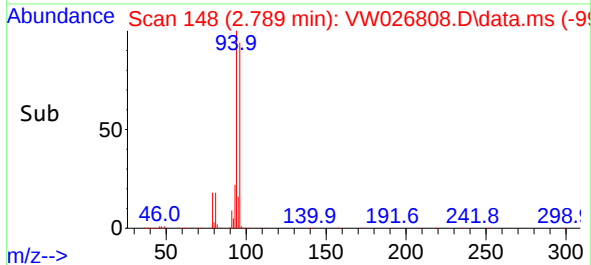
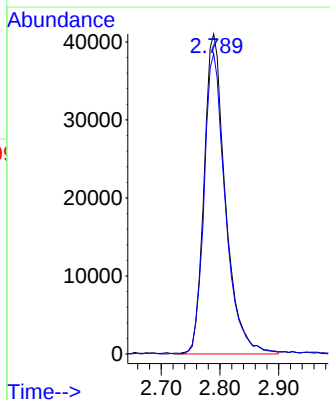
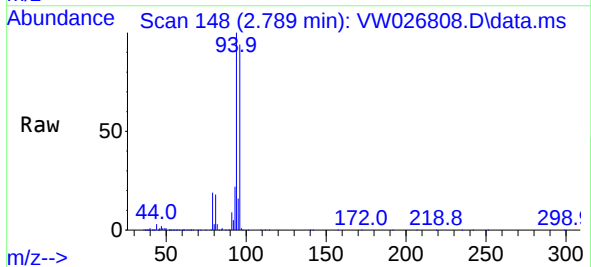
Instrument :
 MSVOA_W
 ClientSampleId :

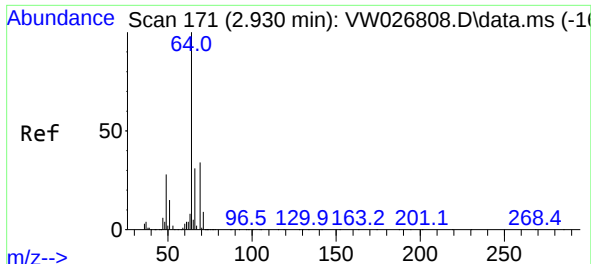
Tgt Ion: 62 Resp: 170115
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.7 42.3



#6
 Bromomethane
 Concen: 21.866 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW026808.D
 Acq: 23 Aug 2023 09:18

Tgt Ion: 94 Resp: 103229
 Ion Ratio Lower Upper
 94 100
 96 93.9 64.8 120.3

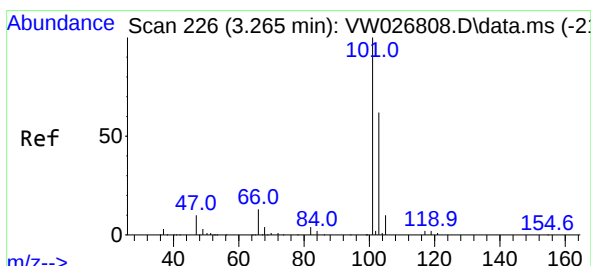
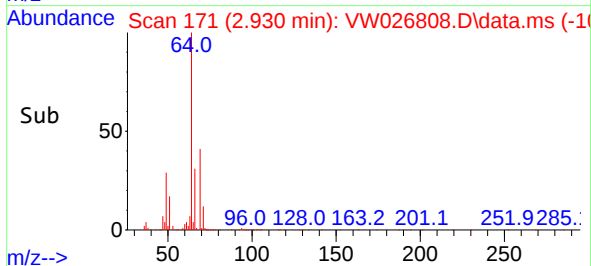
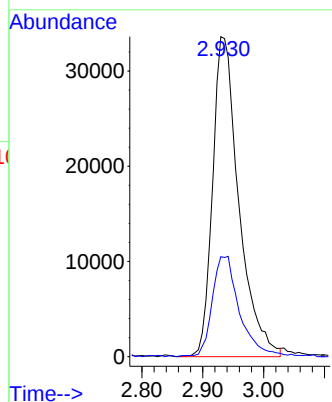
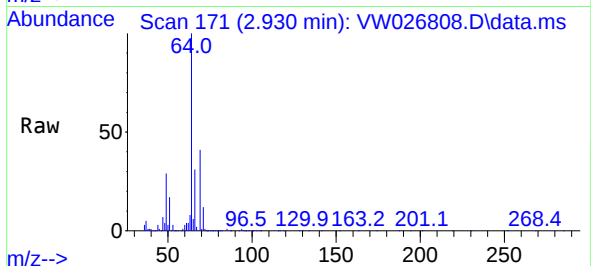




#8
Chloroethane
Concen: 20.693 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

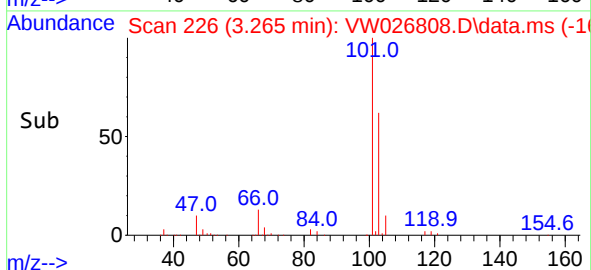
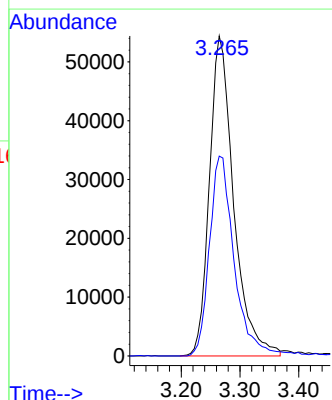
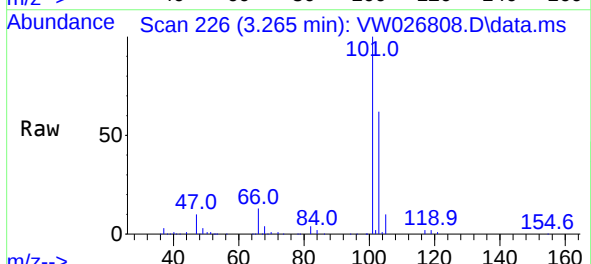
Instrument :
MSVOA_W
ClientSampleId :

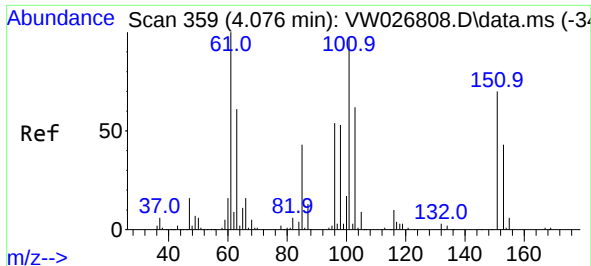
Tgt Ion: 64 Resp: 100465
Ion Ratio Lower Upper
64 100
66 31.3 21.7 40.3



#9
Trichlorofluoromethane
Concen: 23.439 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion:101 Resp: 155867
Ion Ratio Lower Upper
101 100
103 63.9 51.9 77.9

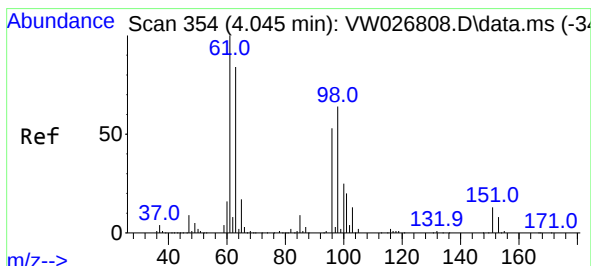
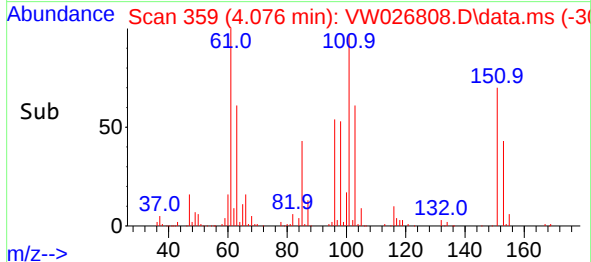
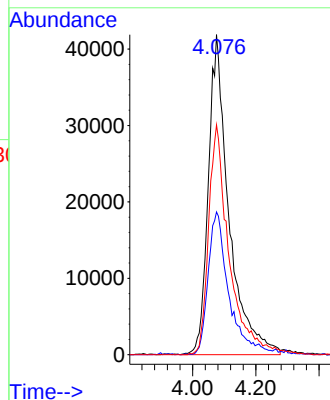
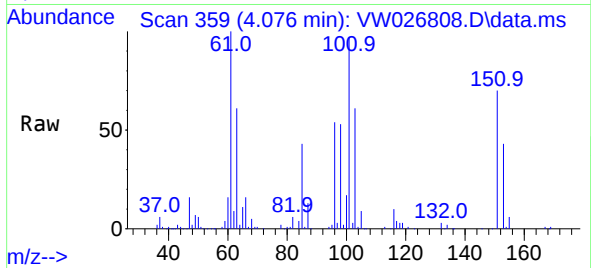




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.404 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.006 min
 Lab File: VW026808.D
 Acq: 23 Aug 2023 09:18

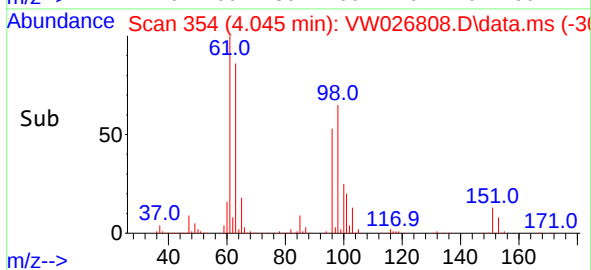
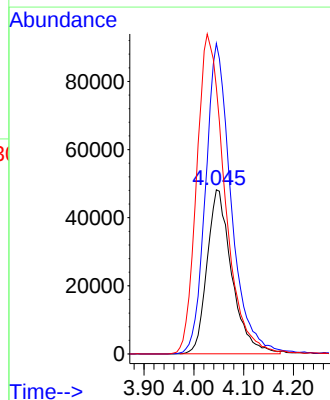
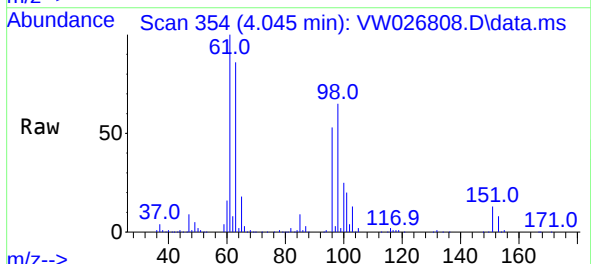
Instrument :
 MSVOA_W
 ClientSampleId :

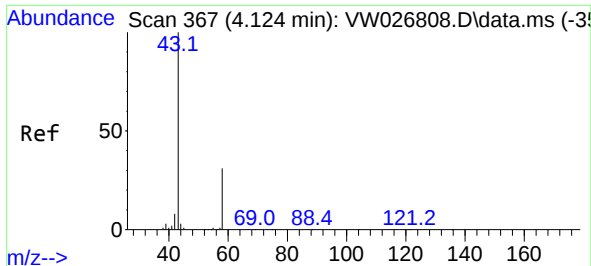
Tgt Ion:101 Resp: 189661
 Ion Ratio Lower Upper
 101 100
 85 43.0 32.8 49.2
 151 69.5 54.4 81.6



#12
 1,1-Dichloroethene
 Concen: 24.618 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW026808.D
 Acq: 23 Aug 2023 09:18

Tgt Ion: 96 Resp: 165893
 Ion Ratio Lower Upper
 96 100
 61 189.2 133.2 247.4
 63 162.4 109.0 202.4

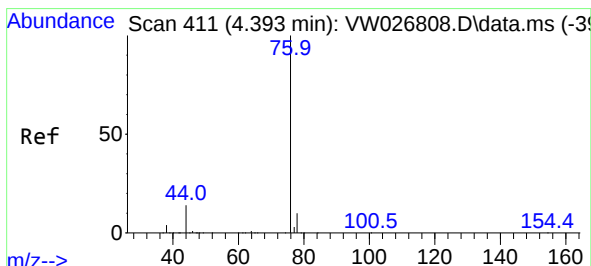
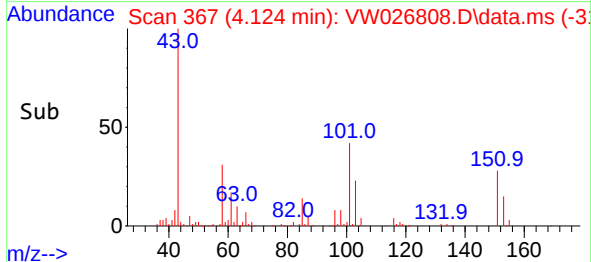
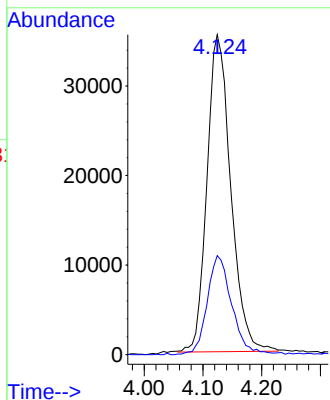
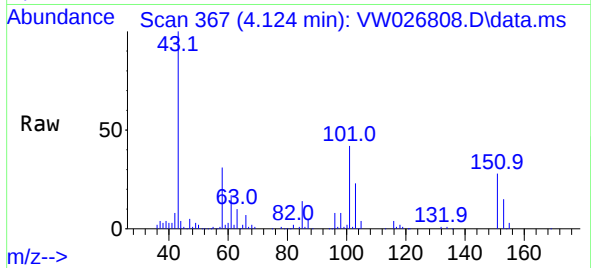




#13
Acetone
Concen: 46.489 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

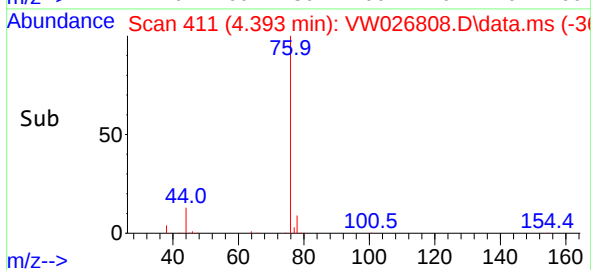
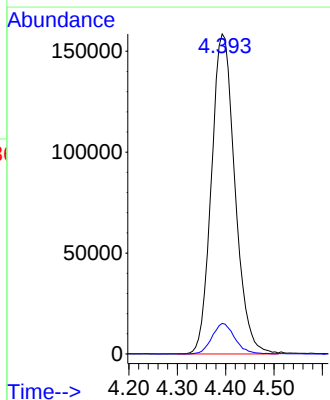
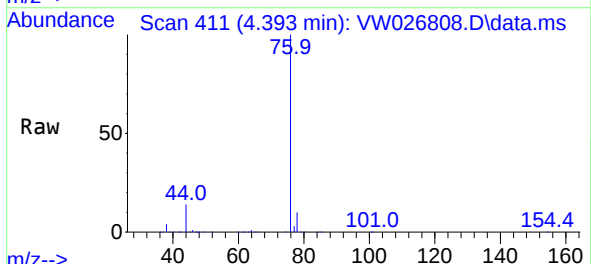
Instrument :
MSVOA_W
ClientSampleId :

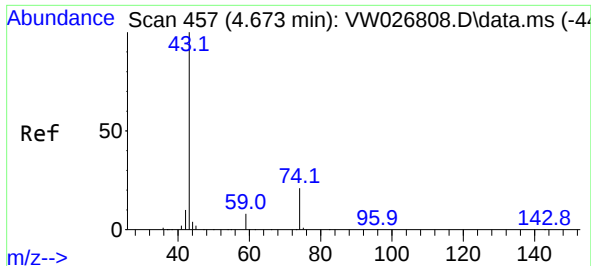
Tgt Ion: 43 Resp: 99572
Ion Ratio Lower Upper
43 100
58 32.1 0.0 57.4



#14
Carbon disulfide
Concen: 22.106 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 76 Resp: 535918
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

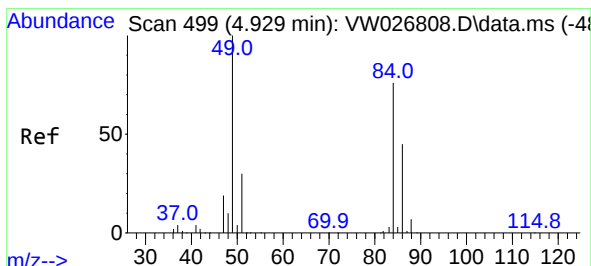
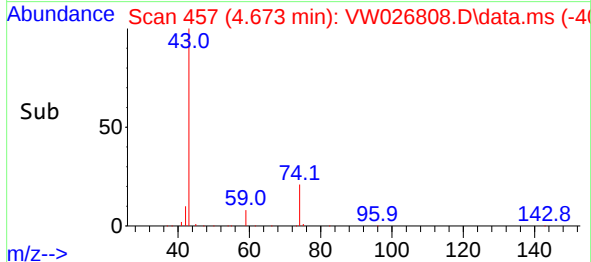
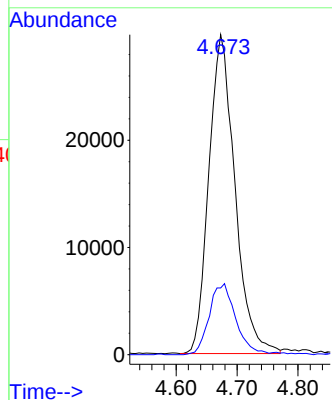
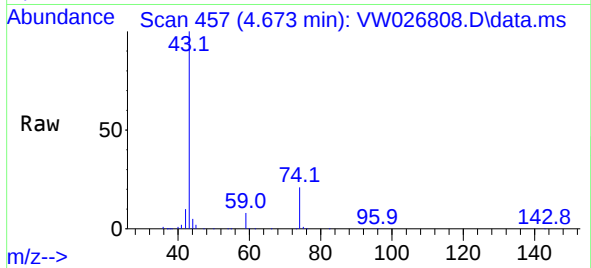




#15
Methyl Acetate
Concen: 20.618 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

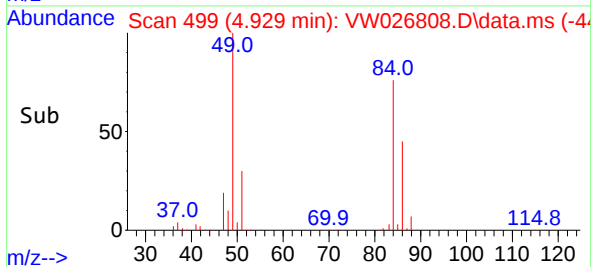
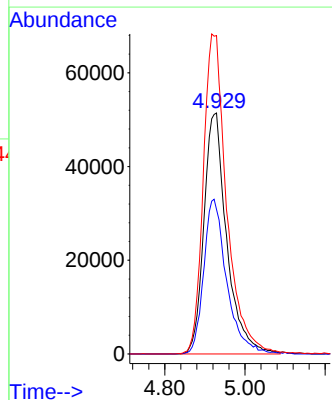
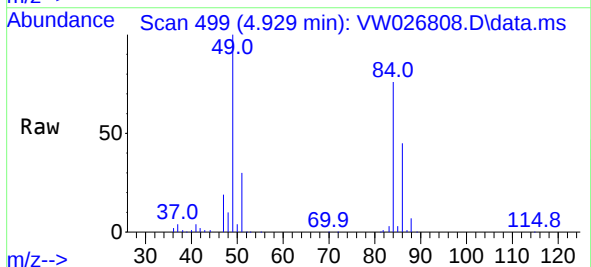
Instrument :
MSVOA_W
ClientSampleId :

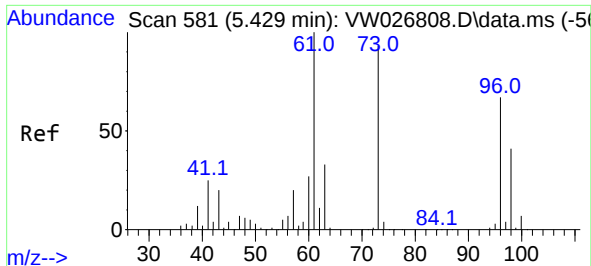
Tgt Ion: 43 Resp: 88460
Ion Ratio Lower Upper
43 100
74 22.5 16.4 24.6



#16
Methylene chloride
Concen: 23.090 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 84 Resp: 203633
Ion Ratio Lower Upper
84 100
86 60.0 43.5 80.9
49 132.2 96.0 178.2

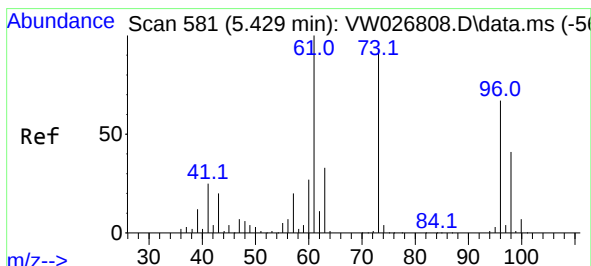
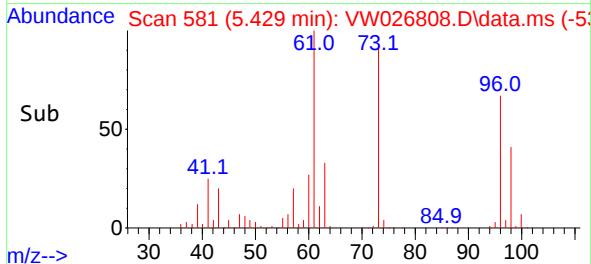
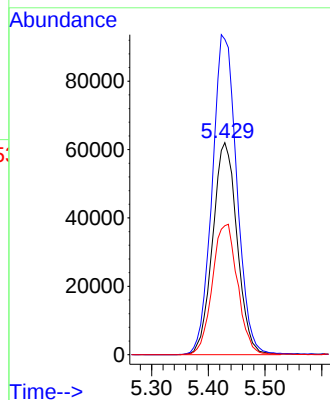
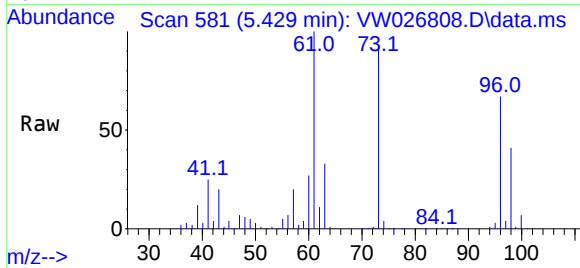




#17
trans-1,2-Dichloroethene
Concen: 24.708 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

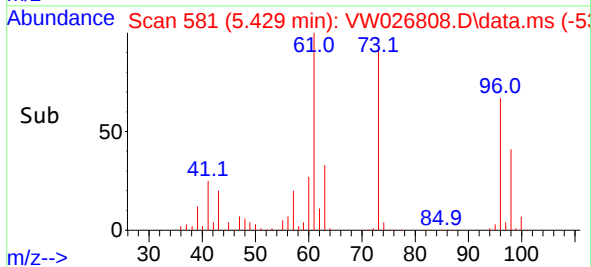
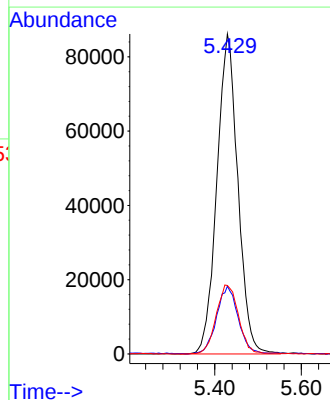
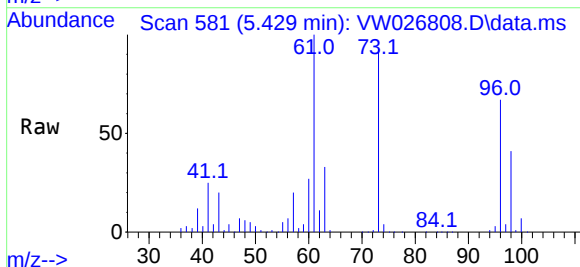
Instrument :
MSVOA_W
ClientSampleId :

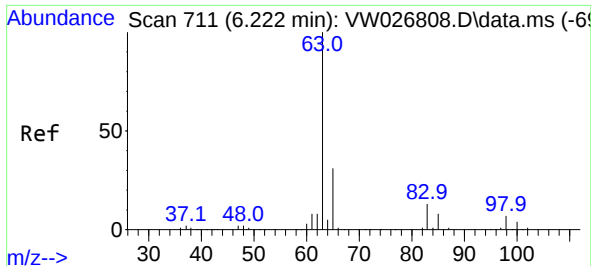
Tgt Ion: 96 Resp: 185796
Ion Ratio Lower Upper
96 100
61 148.8 109.4 203.2
98 60.8 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 25.526 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 73 Resp: 290437
Ion Ratio Lower Upper
73 100
43 21.8 18.0 27.0
57 22.7 19.3 28.9



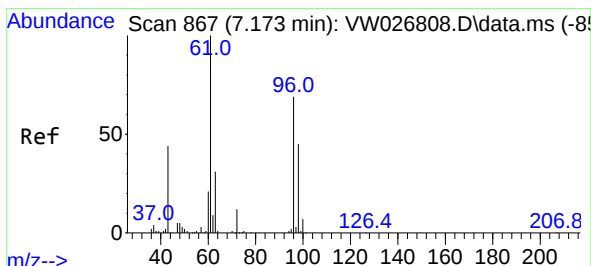
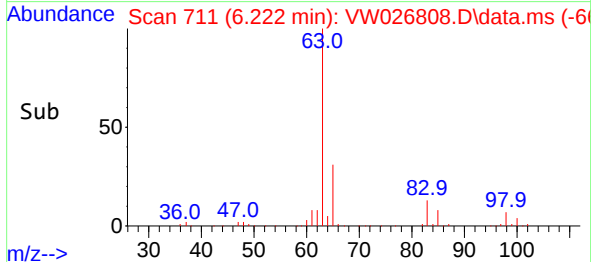
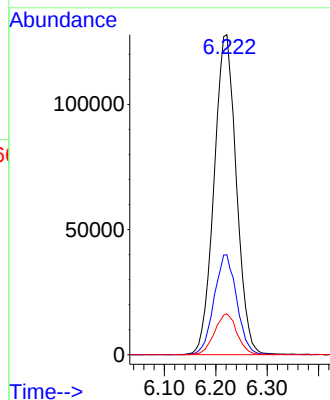
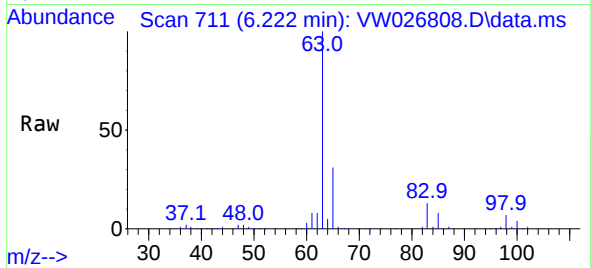


#19
1,1-Dichloroethane
Concen: 24.880 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 385063

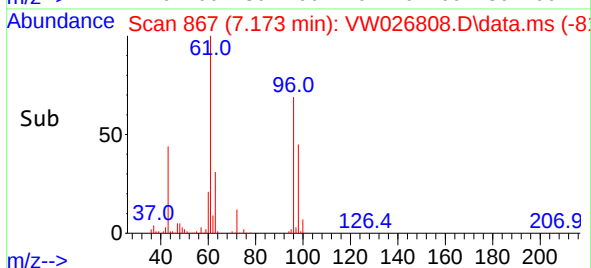
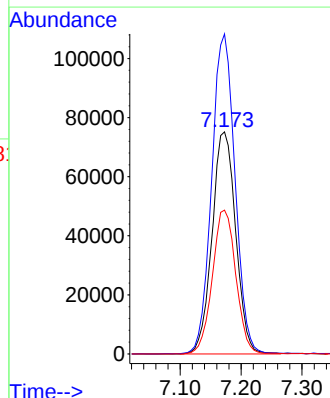
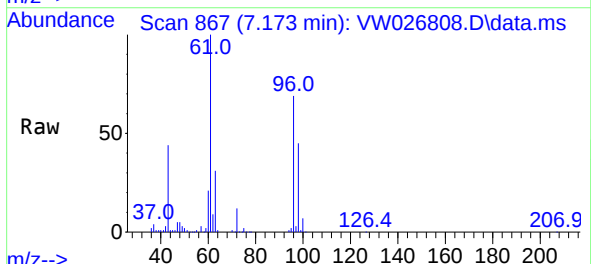
Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.8	40.6
83	12.8	9.0	16.6

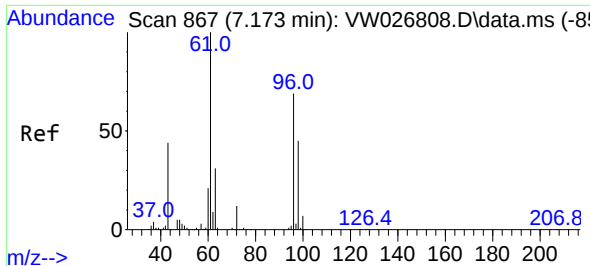


#20
cis-1,2-Dichloroethene
Concen: 25.095 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 96 Resp: 202832

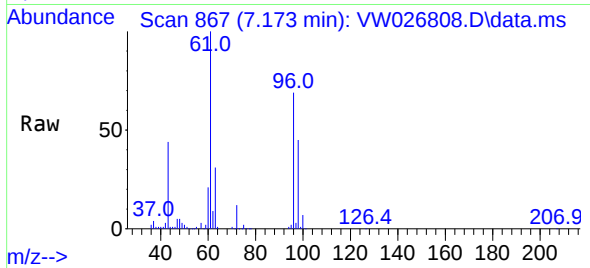
Ion	Ratio	Lower	Upper
96	100		
61	144.0	101.2	188.0
98	64.8	43.8	81.3



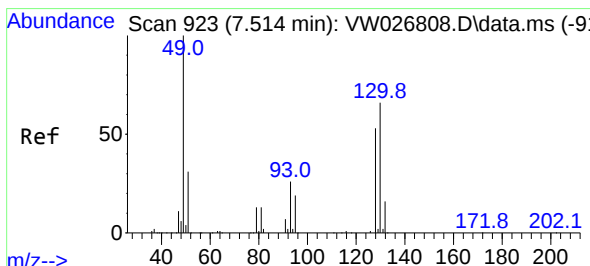
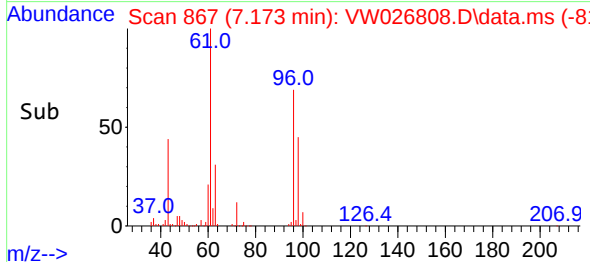
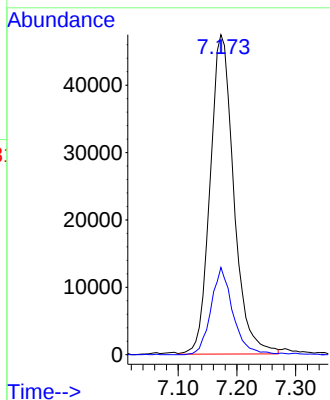


#22
2-Butanone
Concen: 42.086 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

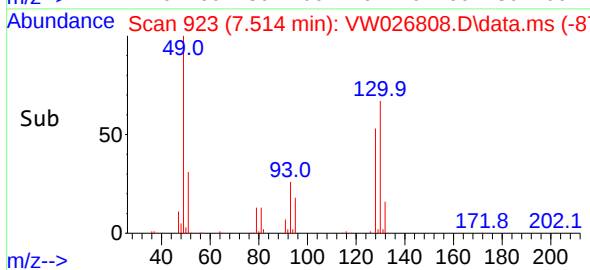
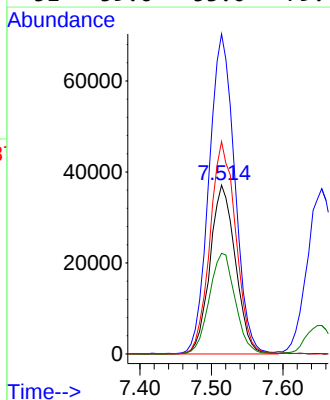
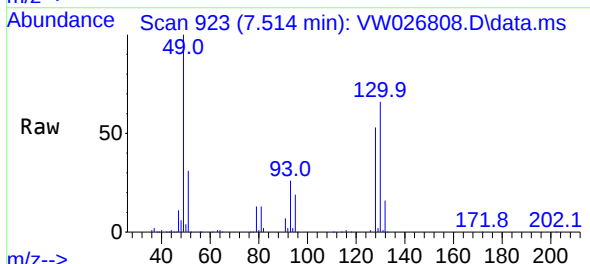


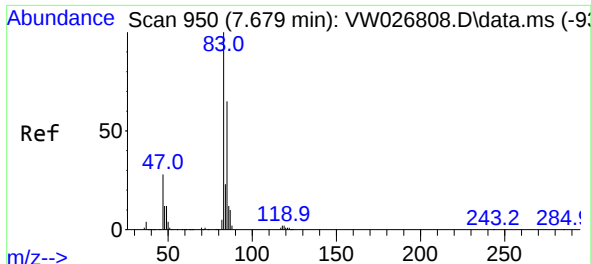
Tgt Ion: 43 Resp: 132841
Ion Ratio Lower Upper
43 100
72 24.8 11.8 35.4



#23
Bromochloromethane
Concen: 26.239 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

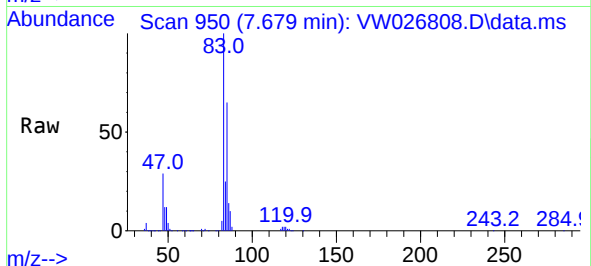
Tgt Ion: 128 Resp: 91614
Ion Ratio Lower Upper
128 100
49 189.5 143.1 265.7
130 125.8 91.8 170.4
51 59.6 53.0 79.4



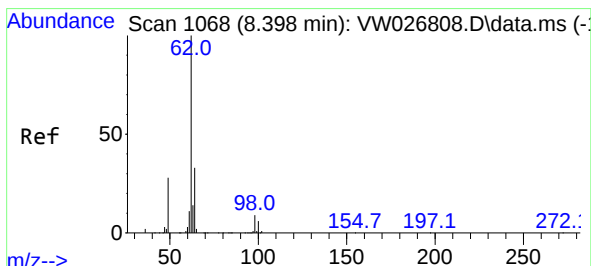
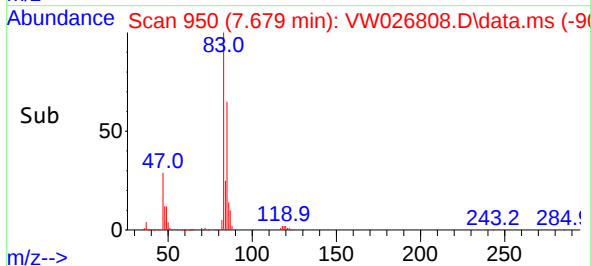
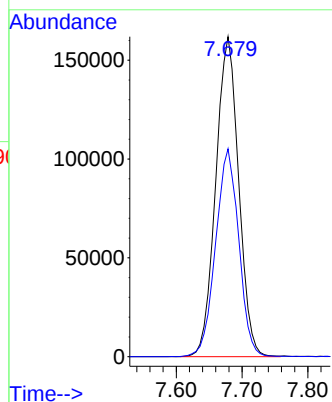


#25
Chloroform
Concen: 26.259 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

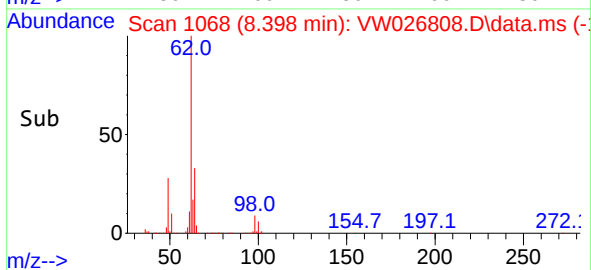
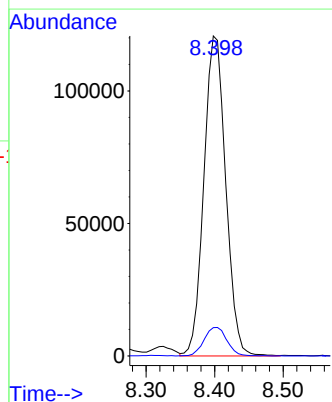
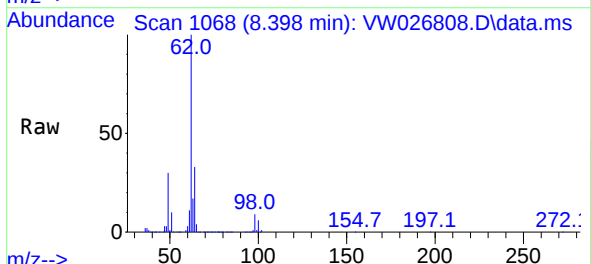


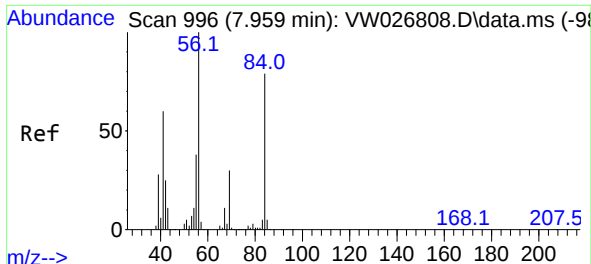
Tgt Ion: 83 Resp: 392630
Ion Ratio Lower Upper
83 100
85 65.0 45.4 84.2



#27
1,2-Dichloroethane
Concen: 25.681 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 62 Resp: 267868
Ion Ratio Lower Upper
62 100
98 8.9 7.1 10.7





#29

Cyclohexane

Concen: 25.055 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW026808.D

Acq: 23 Aug 2023 09:18

Instrument :

MSVOA_W

ClientSampleId :

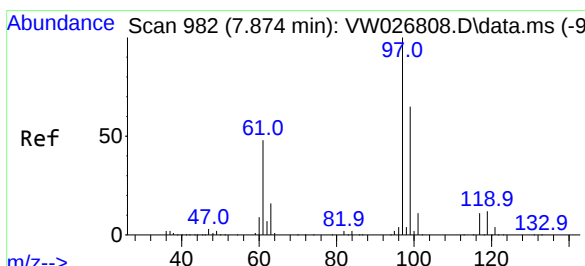
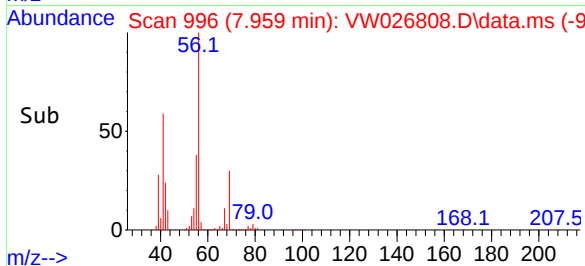
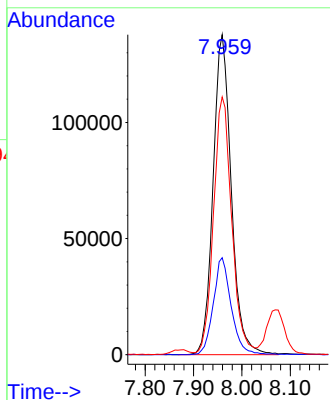
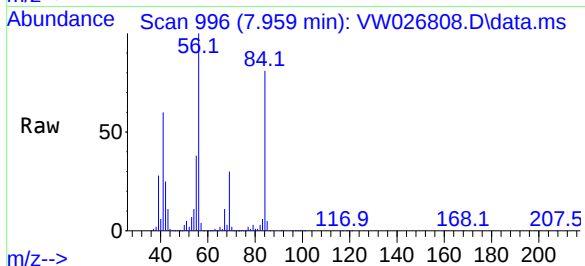
Tgt Ion: 56 Resp: 360441

Ion Ratio Lower Upper

56 100

69 29.7 23.2 34.8

84 80.4 62.7 94.1



#30

1,1,1-Trichloroethane

Concen: 26.501 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW026808.D

Acq: 23 Aug 2023 09:18

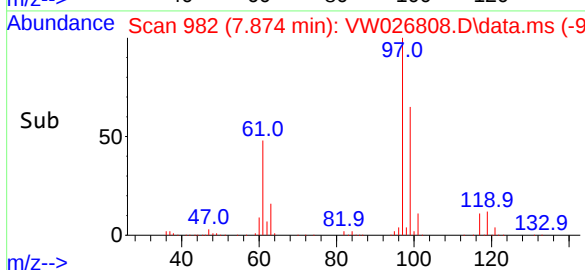
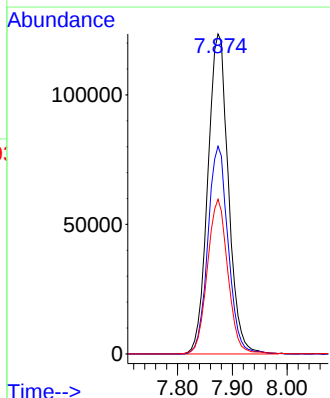
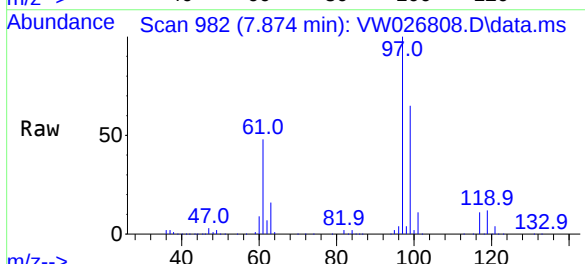
Tgt Ion: 97 Resp: 321747

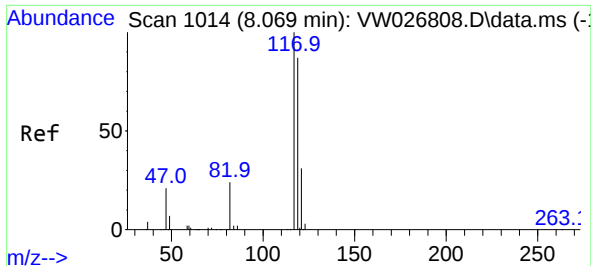
Ion Ratio Lower Upper

97 100

99 63.6 51.2 76.8

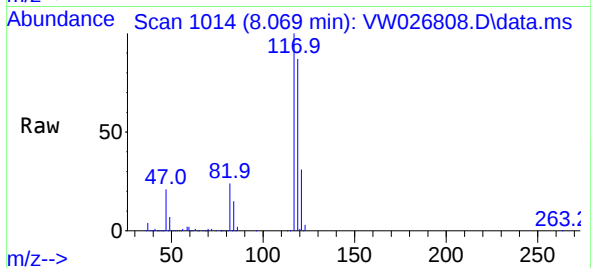
61 48.2 39.2 58.8



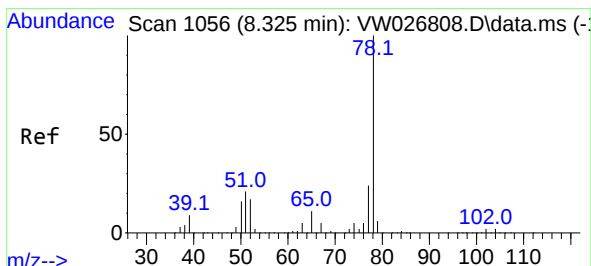
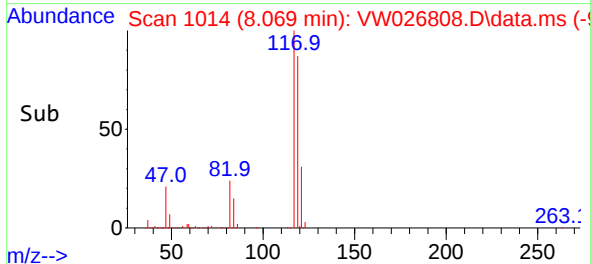
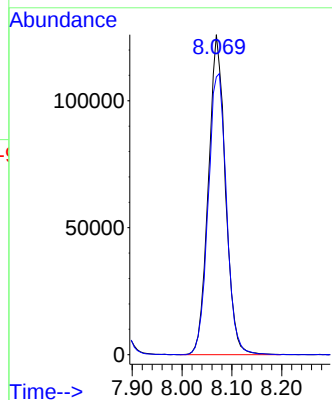


#31
Carbon tetrachloride
Concen: 26.894 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

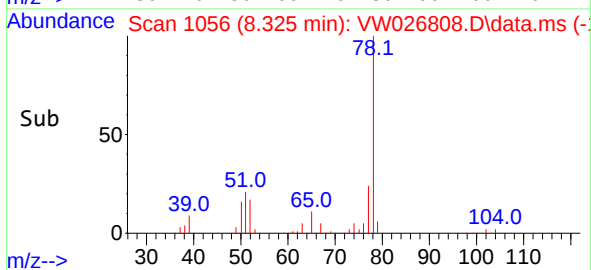
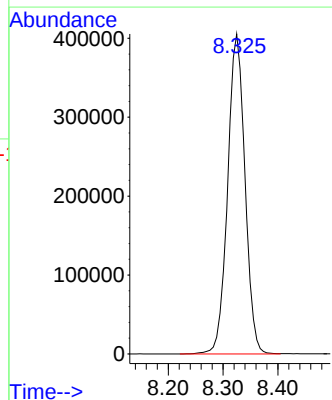
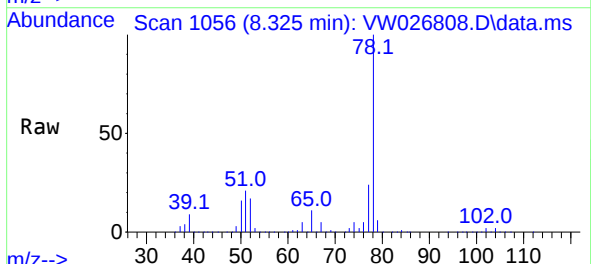


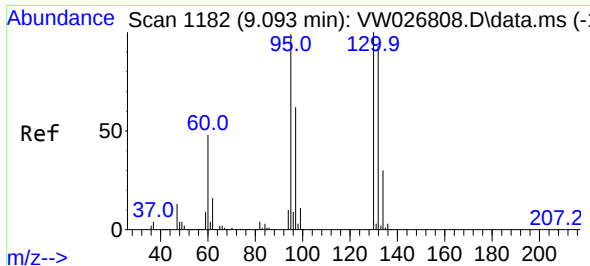
Tgt Ion:117 Resp: 298536
Ion Ratio Lower Upper
117 100
119 94.3 73.0 109.4



#33
Benzene
Concen: 26.264 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

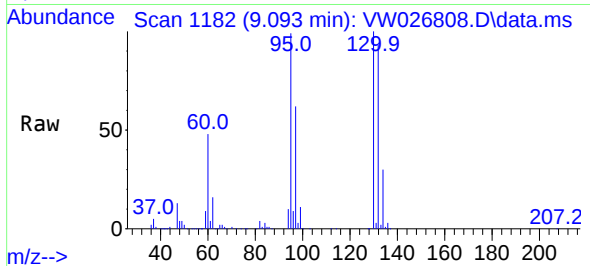
Tgt Ion: 78 Resp: 889720





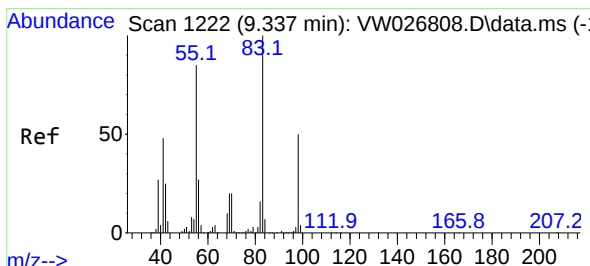
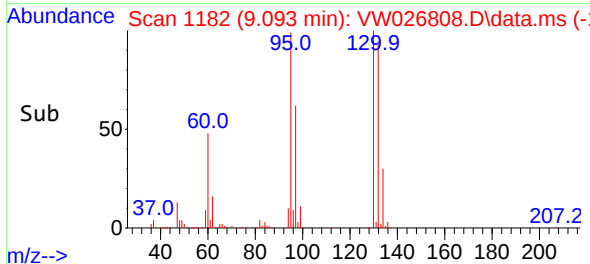
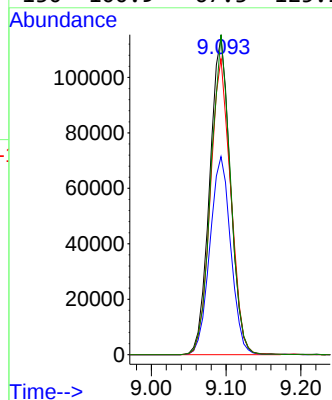
#34
Trichloroethene
Concen: 25.439 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 219488

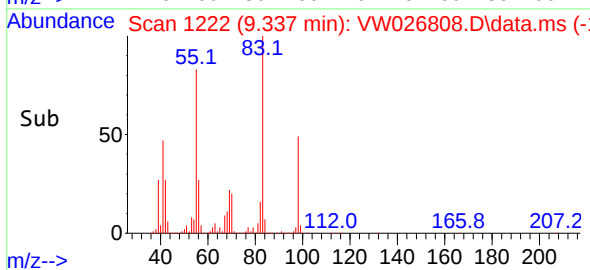
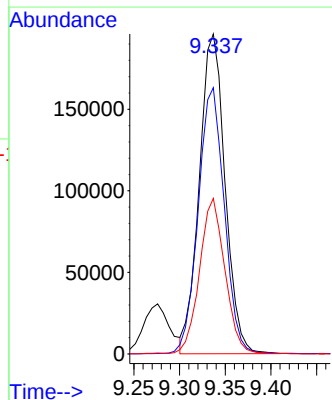
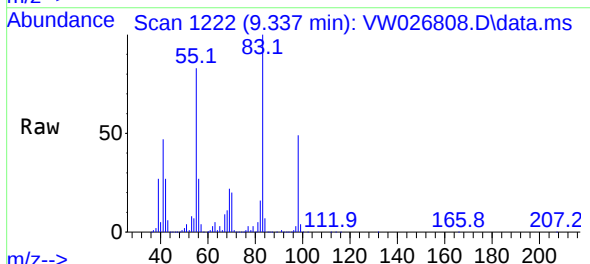
Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.6	82.8
132	93.4	66.4	123.2
130	100.9	67.3	125.1

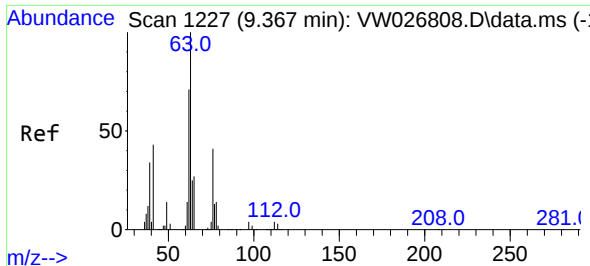


#35
Methylcyclohexane
Concen: 26.010 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 83 Resp: 383917

Ion	Ratio	Lower	Upper
83	100		
55	84.3	69.3	103.9
98	47.6	37.4	56.0

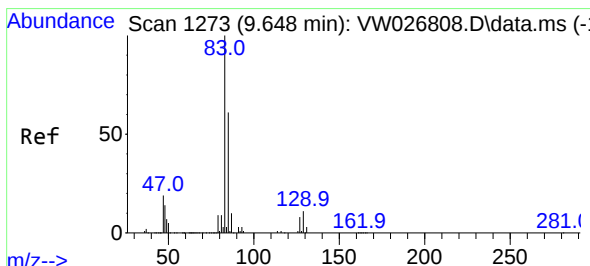
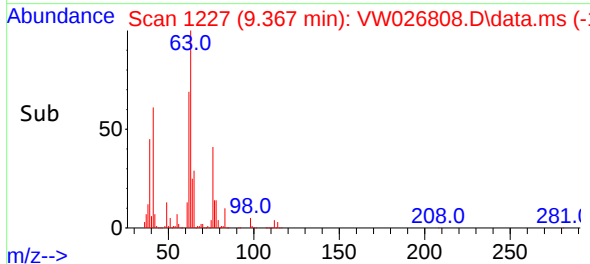
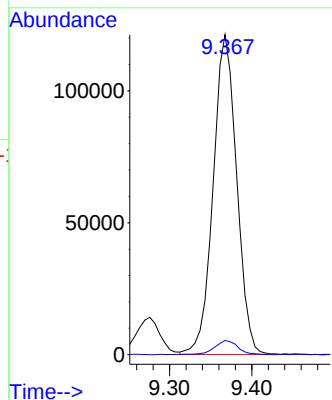
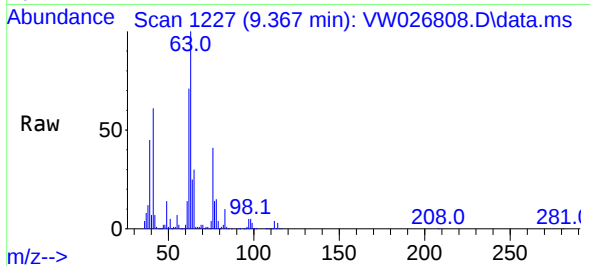




#37
1,2-Dichloropropane
Concen: 25.905 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

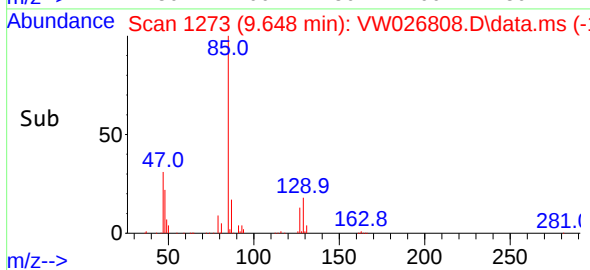
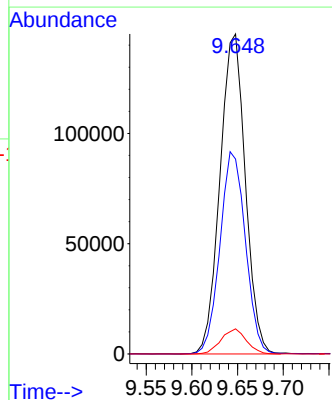
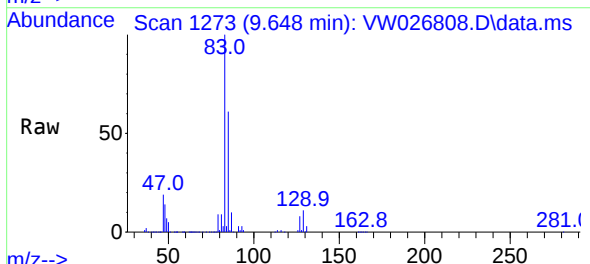
Instrument :
MSVOA_W
ClientSampleId :

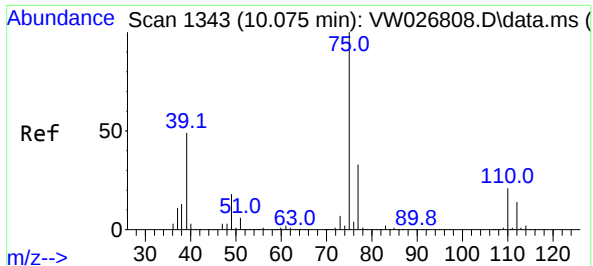
Tgt Ion: 63 Resp: 240375
Ion Ratio Lower Upper
63 100
112 4.5 3.1 4.7



#38
Bromodichloromethane
Concen: 25.741 ug/L
RT: 9.648 min Scan# 1273
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 83 Resp: 280204
Ion Ratio Lower Upper
83 100
85 60.9 45.4 84.2
127 7.8 6.2 9.2

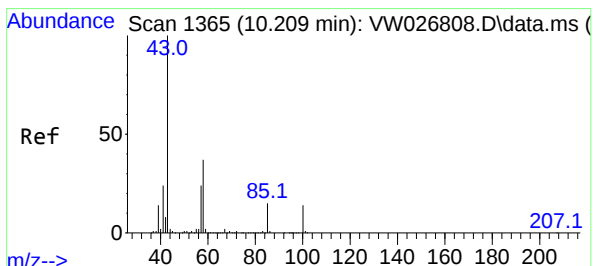
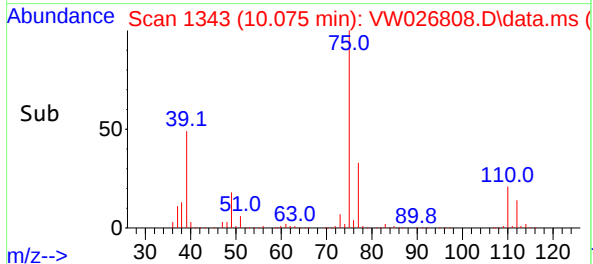
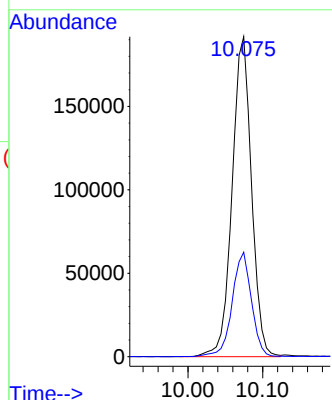
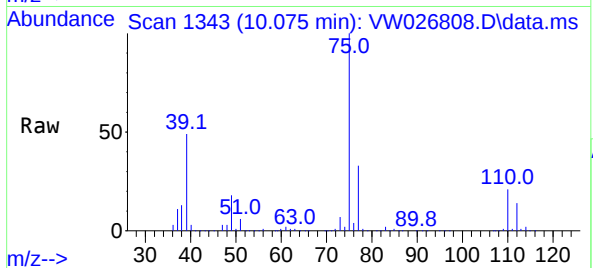




#39
cis-1,3-Dichloropropene
Concen: 25.918 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

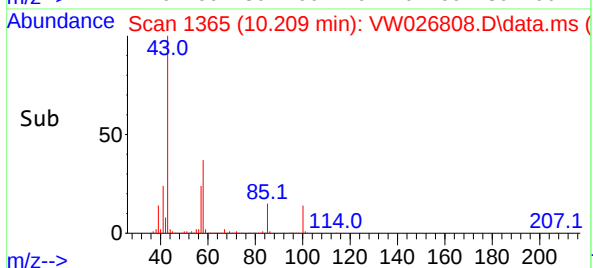
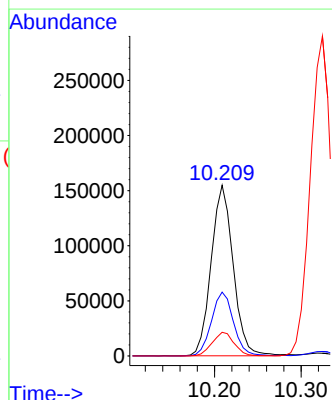
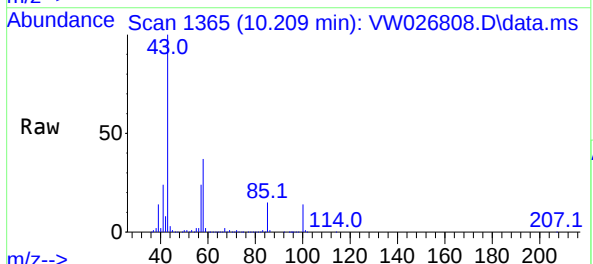
Instrument :
MSVOA_W
ClientSampleId :

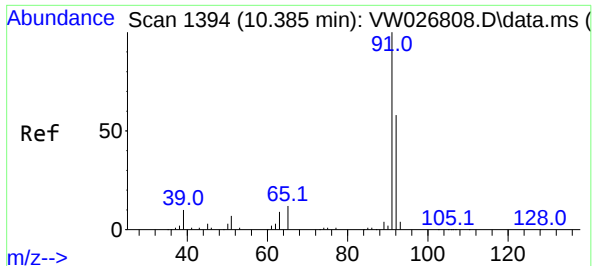
Tgt Ion: 75 Resp: 345977
Ion Ratio Lower Upper
75 100
77 32.7 22.8 42.4



#40
4-Methyl-2-pentanone
Concen: 45.377 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 43 Resp: 273883
Ion Ratio Lower Upper
43 100
58 37.7 29.2 43.8
100 13.9 10.7 16.1

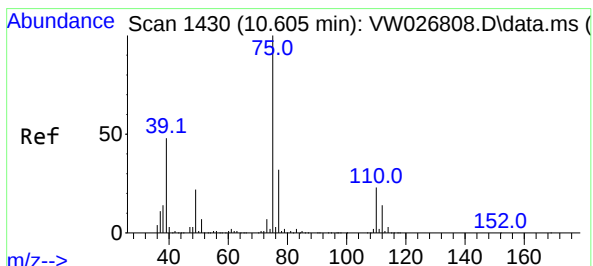
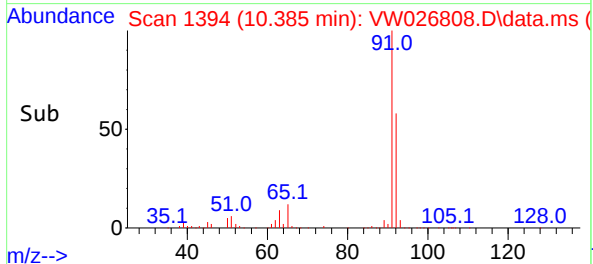
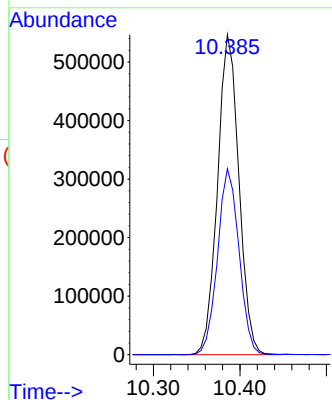
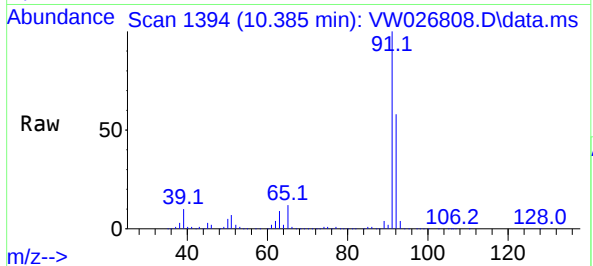




#42
Toluene
Concen: 27.344 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

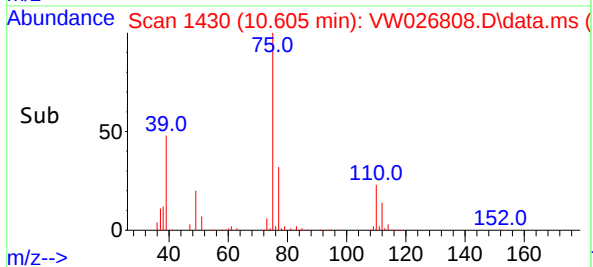
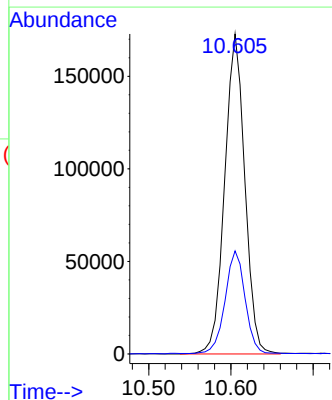
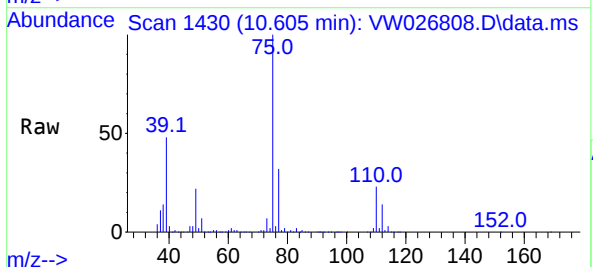
Instrument :
MSVOA_W
ClientSampleId :

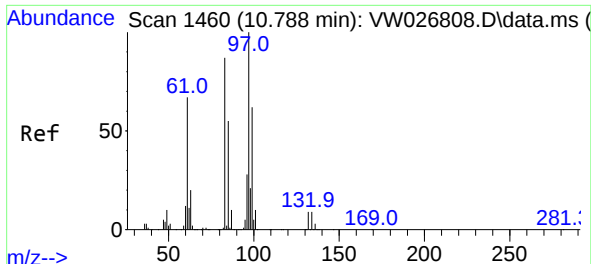
Tgt Ion: 91 Resp: 937071
Ion Ratio Lower Upper
91 100
92 58.1 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 25.633 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 75 Resp: 294517
Ion Ratio Lower Upper
75 100
77 32.2 21.2 39.4



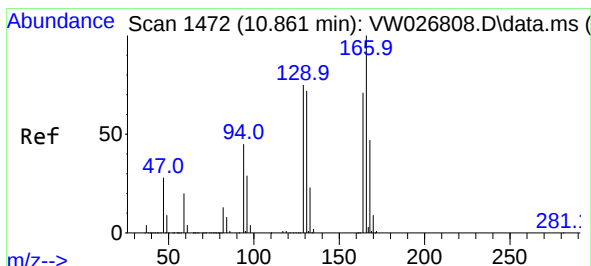
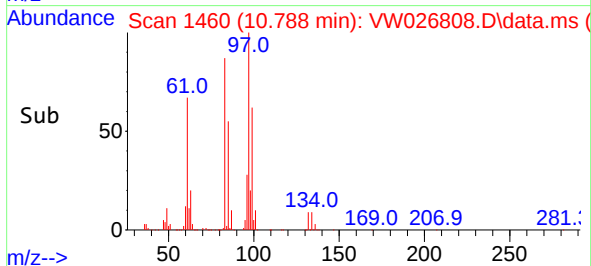
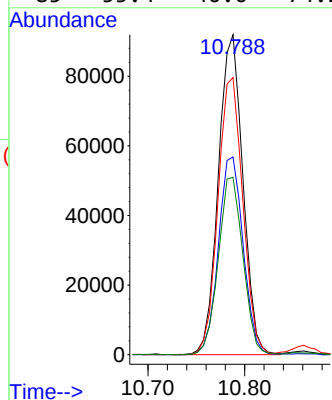
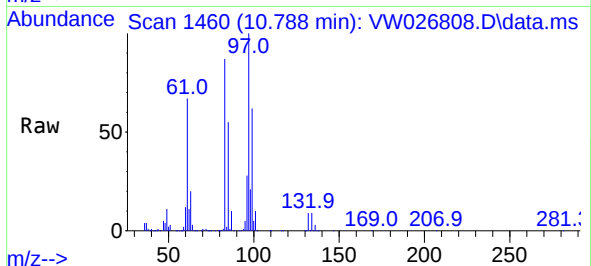


#45
1,1,2-Trichloroethane
Concen: 25.467 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 161618

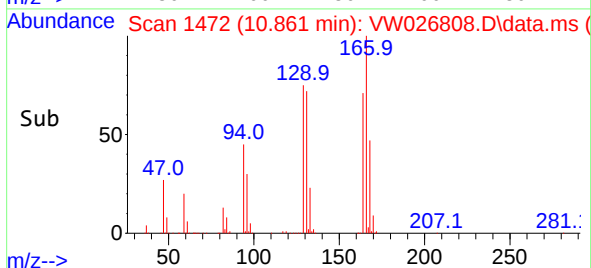
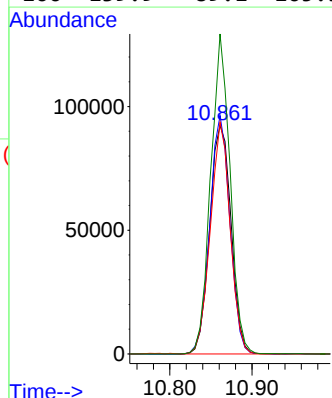
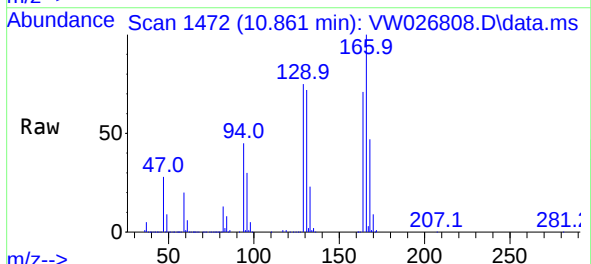
Ion	Ratio	Lower	Upper
97	100		
99	61.8	44.2	82.0
83	86.6	61.9	114.9
85	55.4	40.0	74.2

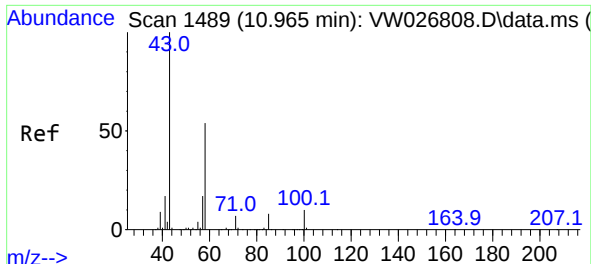


#46
Tetrachloroethene
Concen: 26.586 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion:164 Resp: 166646

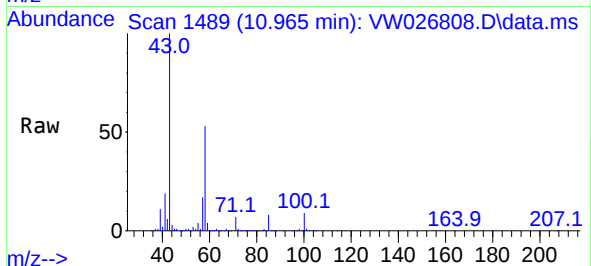
Ion	Ratio	Lower	Upper
164	100		
129	104.3	68.1	126.5
131	101.3	65.5	121.7
166	139.9	89.1	165.5





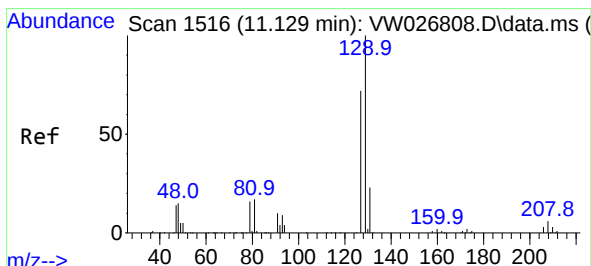
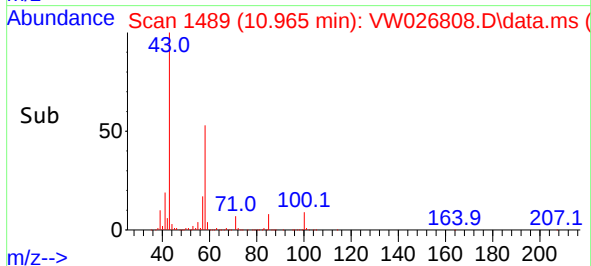
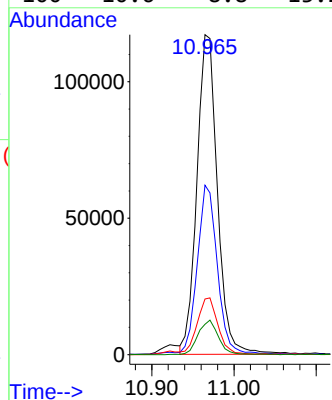
#48
2-Hexanone
Concen: 49.469 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 203170

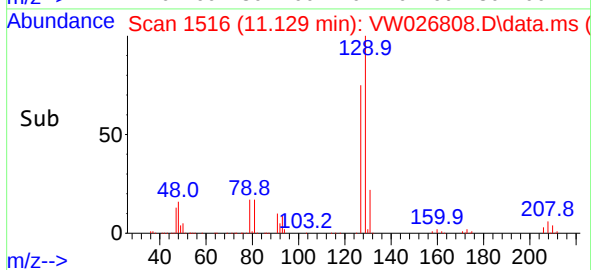
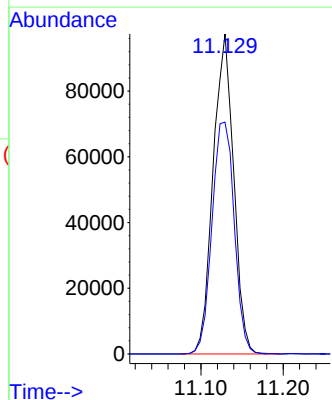
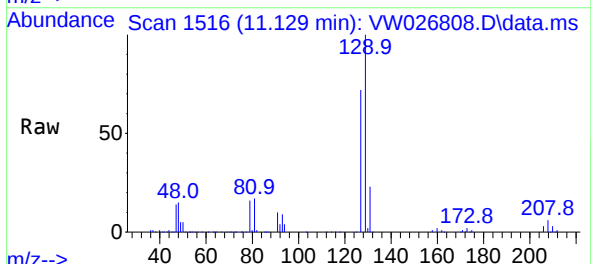
Ion	Ratio	Lower	Upper
43	100		
58	49.8	41.1	61.7
57	18.1	14.3	21.5
100	10.6	8.8	13.2

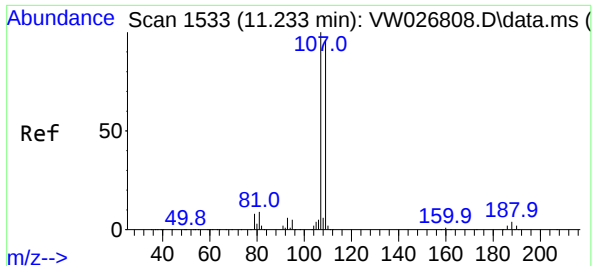


#49
Dibromochloromethane
Concen: 25.479 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 129 Resp: 169110

Ion	Ratio	Lower	Upper
129	100		
127	72.4	56.6	105.2





#50

1,2-Dibromoethane

Concen: 24.567 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

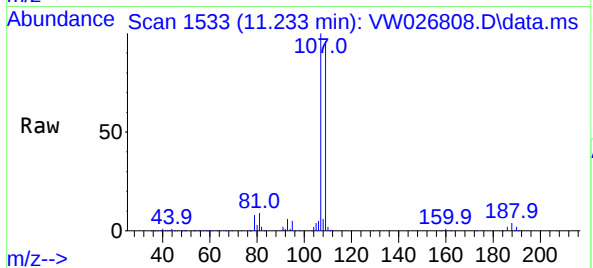
Lab File: VW026808.D

Acq: 23 Aug 2023 09:18

Instrument :

MSVOA_W

ClientSampleId :



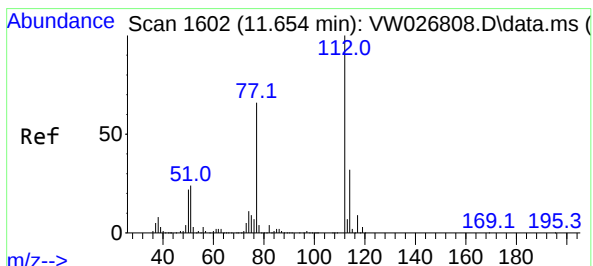
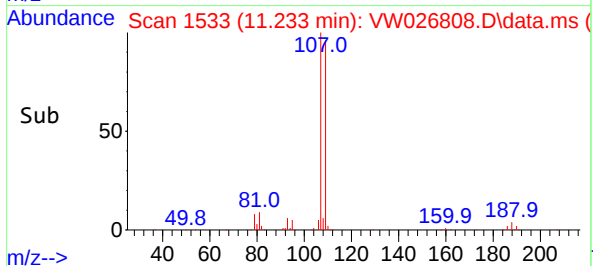
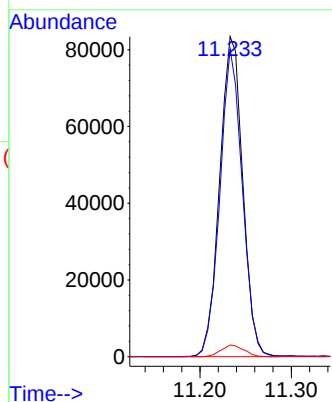
Tgt Ion:107 Resp: 146286

Ion Ratio Lower Upper

107 100

109 96.2 68.8 127.8

188 3.7 2.7 4.1



#51

Chlorobenzene

Concen: 26.322 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW026808.D

Acq: 23 Aug 2023 09:18

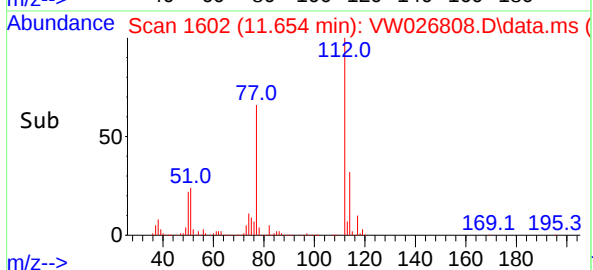
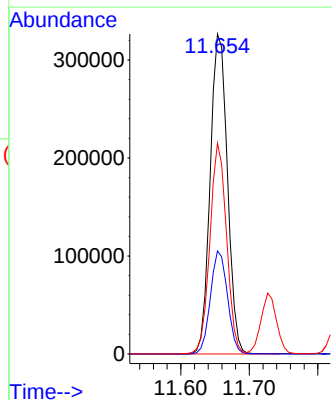
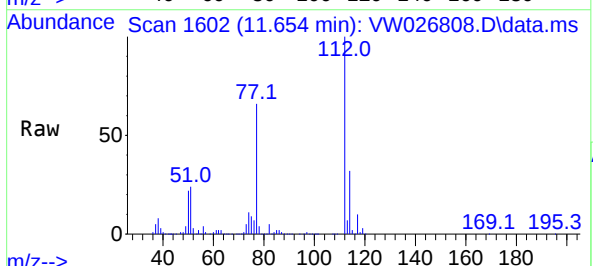
Tgt Ion:112 Resp: 569780

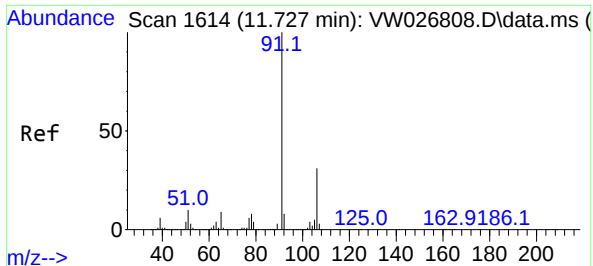
Ion Ratio Lower Upper

112 100

114 32.2 22.4 41.6

77 65.9 50.2 75.2





#52

Ethylbenzene

Concen: 27.470 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW026808.D

Acq: 23 Aug 2023 09:18

Instrument :

MSVOA_W

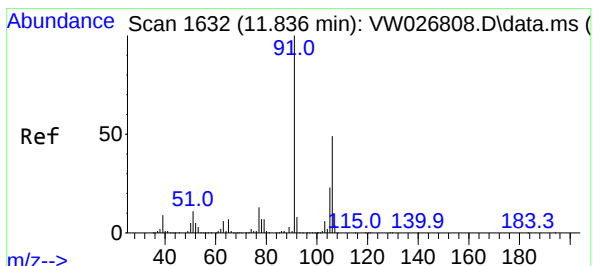
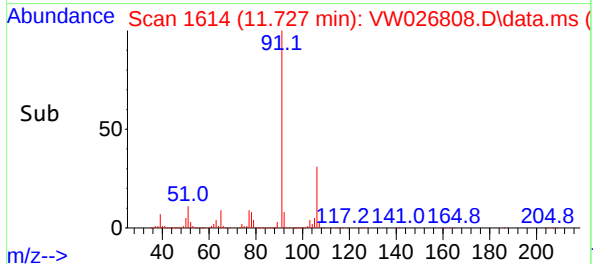
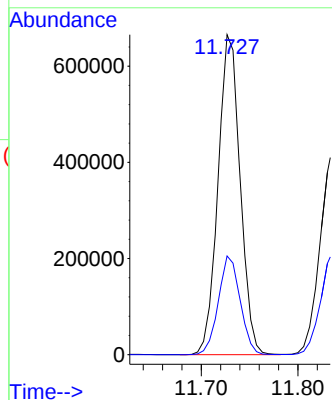
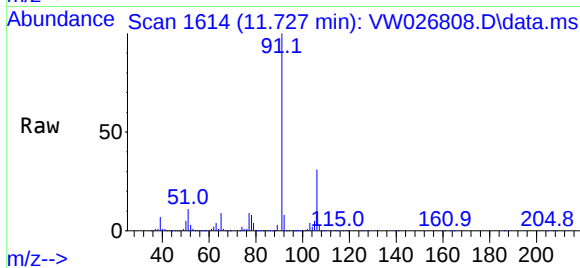
ClientSampleId :

Tgt Ion: 91 Resp: 1055648

Ion Ratio Lower Upper

91 100

106 30.9 20.2 37.6



#53

m,p-Xylene

Concen: 27.925 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW026808.D

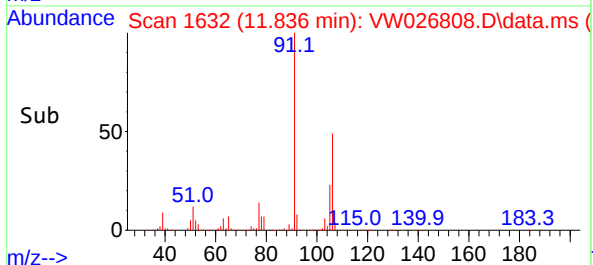
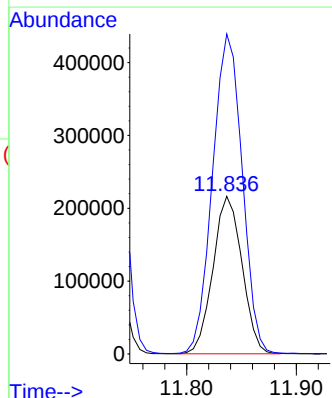
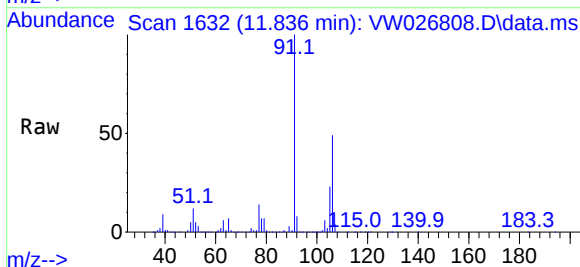
Acq: 23 Aug 2023 09:18

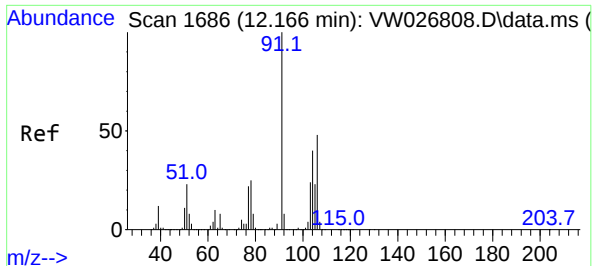
Tgt Ion:106 Resp: 397562

Ion Ratio Lower Upper

106 100

91 203.0 152.9 284.1

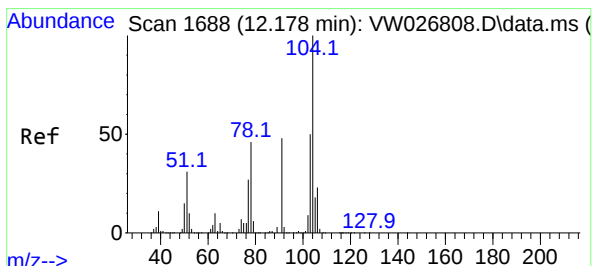
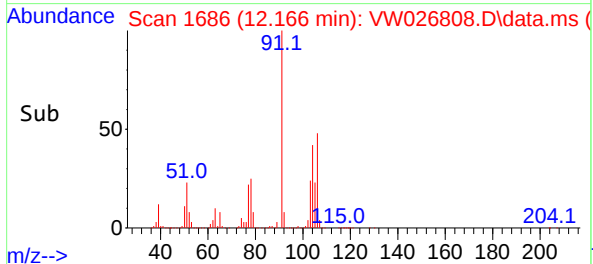
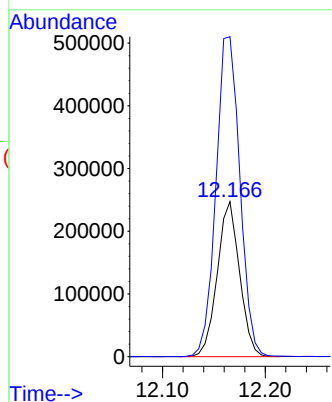
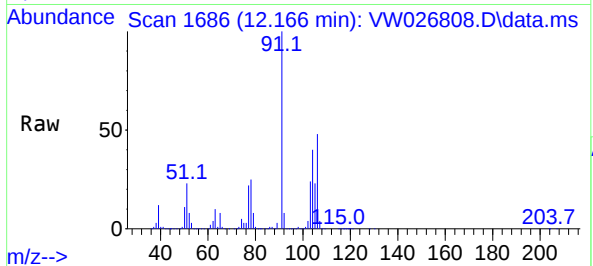




#54
o-Xylene
Concen: 27.991 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

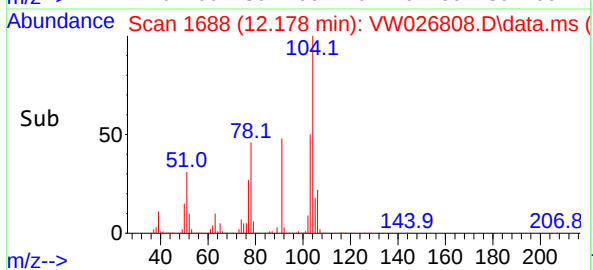
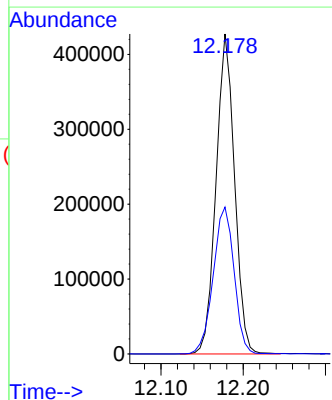
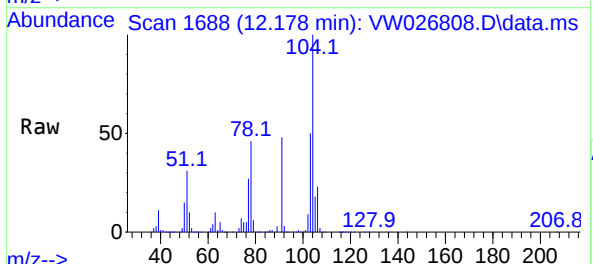
Instrument :
MSVOA_W
ClientSampleId :

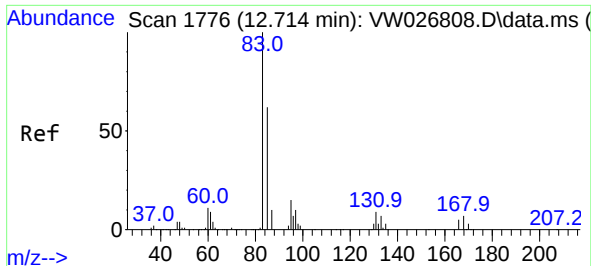
Tgt Ion:106 Resp: 371928
Ion Ratio Lower Upper
106 100
91 206.3 149.9 278.3



#55
Styrene
Concen: 28.936 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion:104 Resp: 668507
Ion Ratio Lower Upper
104 100
78 45.9 33.0 61.2





#57

1,1,2,2-Tetrachloroethane

Concen: 24.921 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VW026808.D

Acq: 23 Aug 2023 09:18

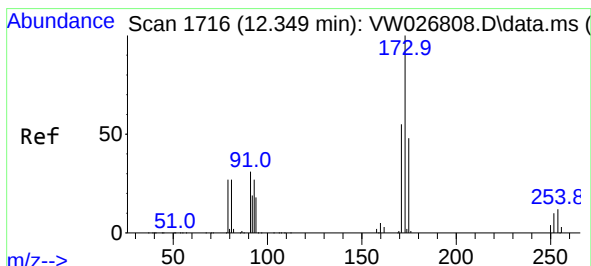
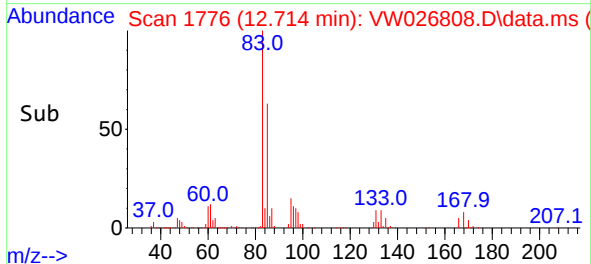
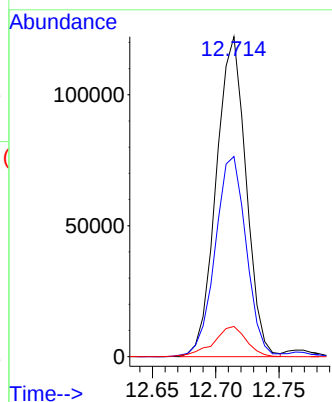
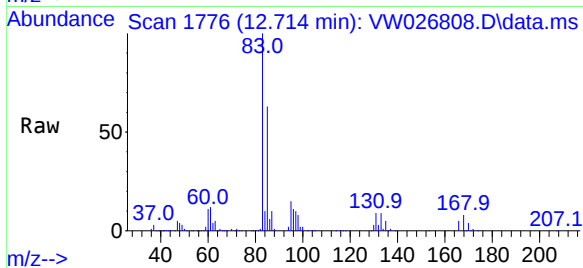
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83 Resp: 200290

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.9	83.3
131	9.4	7.4	11.0



#59

Bromoform

Concen: 23.208 ug/L

RT: 12.349 min Scan# 1716

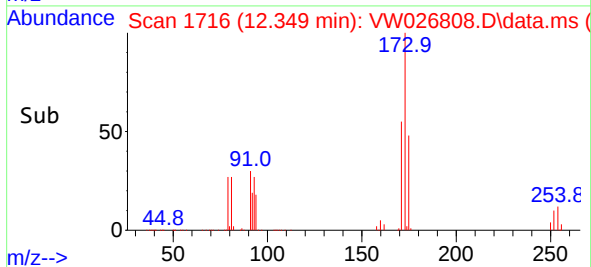
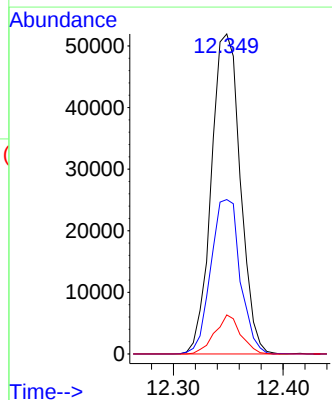
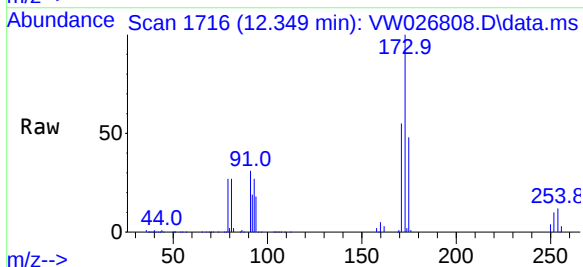
Delta R.T. -0.000 min

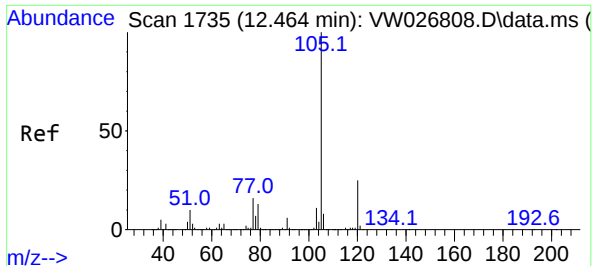
Lab File: VW026808.D

Acq: 23 Aug 2023 09:18

Tgt Ion: 173 Resp: 95421

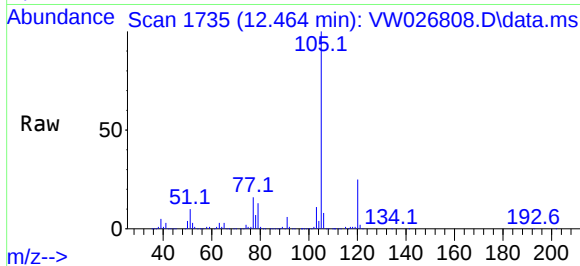
Ion	Ratio	Lower	Upper
173	100		
175	48.9	36.6	55.0
254	10.9	7.8	11.6



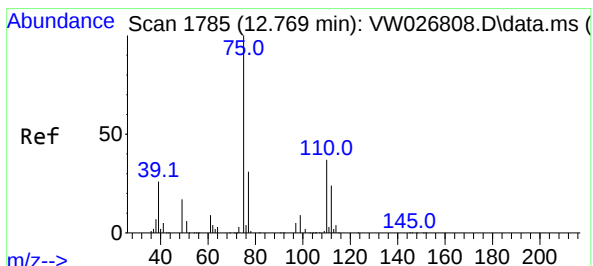
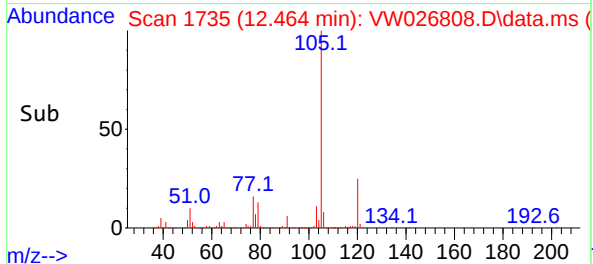
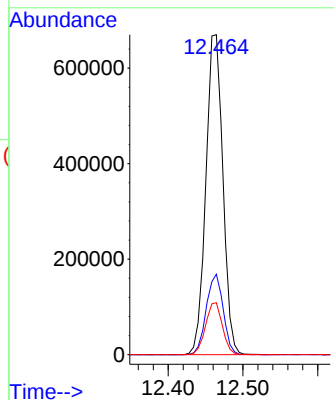


#60
Isopropylbenzene
Concen: 27.143 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

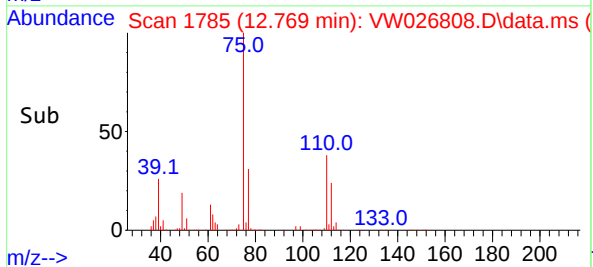
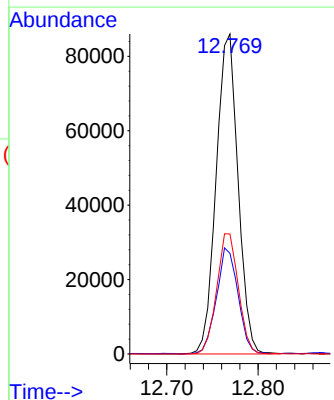
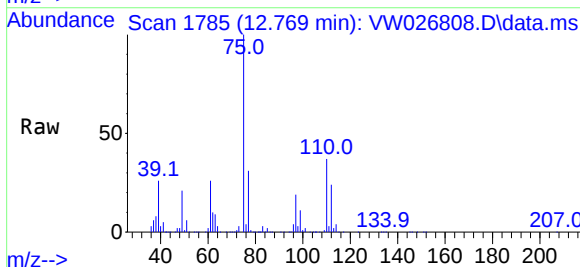


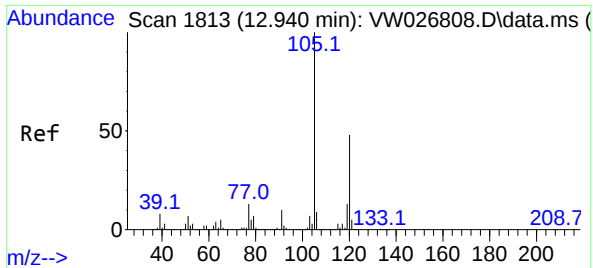
Tgt Ion:105 Resp: 1059204
Ion Ratio Lower Upper
105 100
120 25.0 21.0 31.6
77 16.2 13.4 20.2



#61
1,2,3-Trichloropropane
Concen: 22.539 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion: 75 Resp: 143500
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1
110 37.2 29.9 44.9

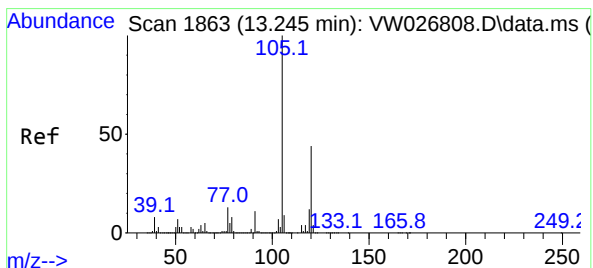
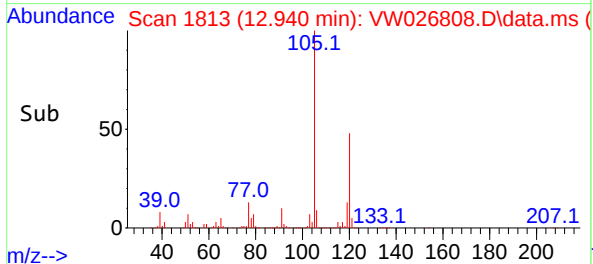
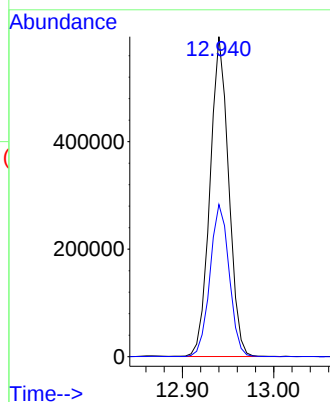
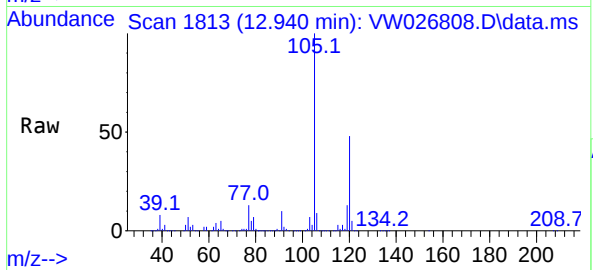




#62
1,3,5-Trimethylbenzene
Concen: 27.314 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

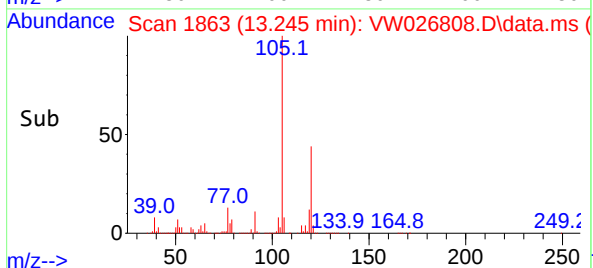
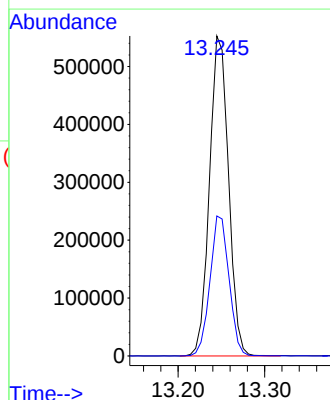
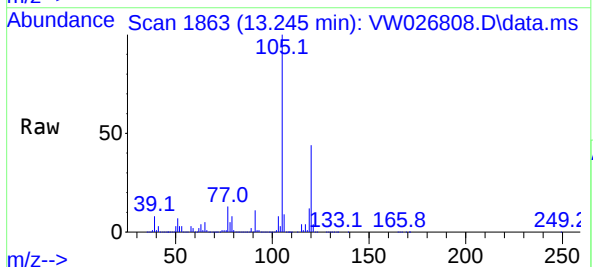
Instrument :
MSVOA_W
ClientSampleId :

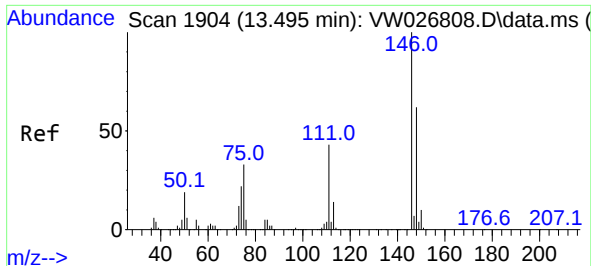
Tgt Ion:105 Resp: 842478
Ion Ratio Lower Upper
105 100
120 48.9 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 27.938 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

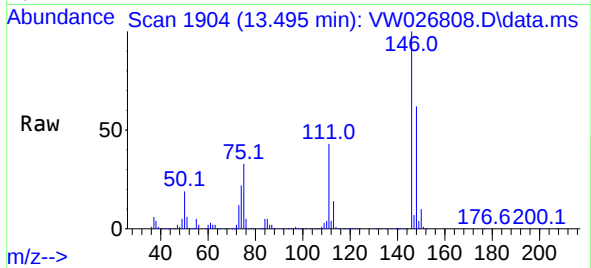
Tgt Ion:105 Resp: 844434
Ion Ratio Lower Upper
105 100
120 43.8 36.2 54.4



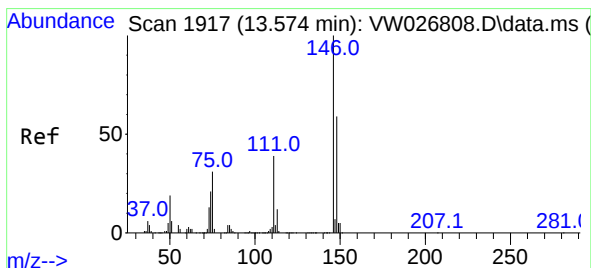
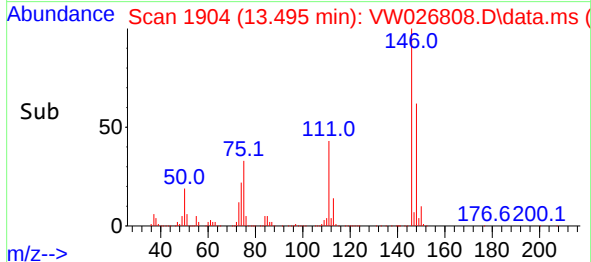
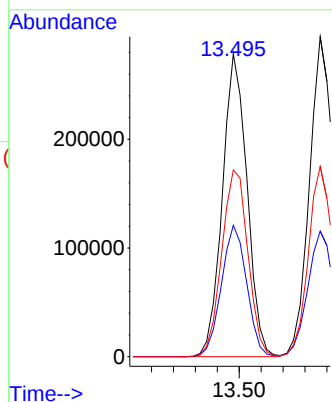


#64
1,3-Dichlorobenzene
Concen: 25.642 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

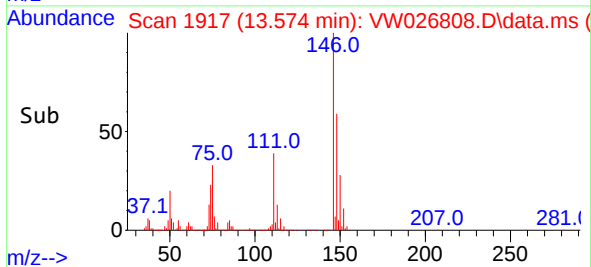
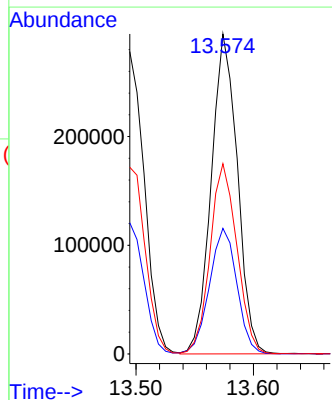
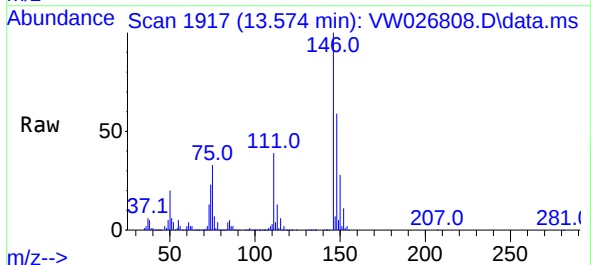


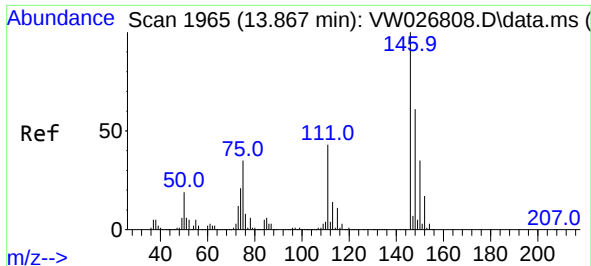
Tgt Ion:146 Resp: 435174
Ion Ratio Lower Upper
146 100
111 43.4 29.1 54.1
148 61.7 38.8 72.0



#65
1,4-Dichlorobenzene
Concen: 25.768 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

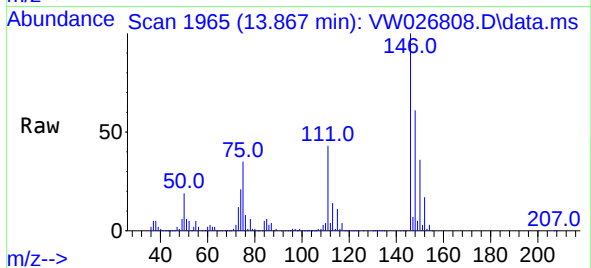
Tgt Ion:146 Resp: 456385
Ion Ratio Lower Upper
146 100
111 39.3 28.3 52.7
148 59.4 44.2 82.2



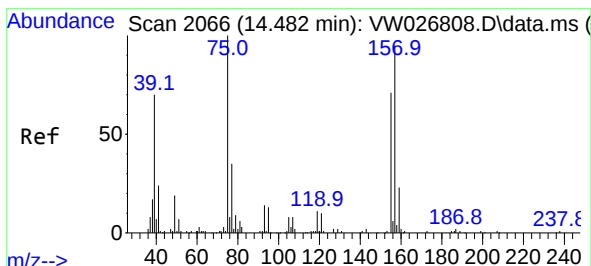
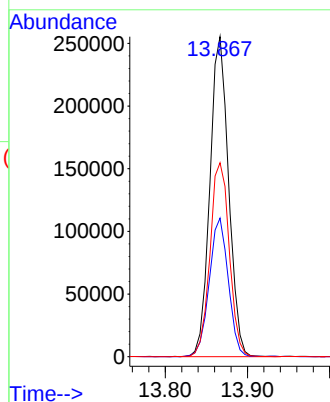
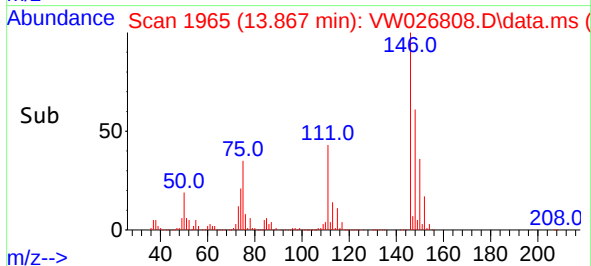


#67
1,2-Dichlorobenzene
Concen: 26.121 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

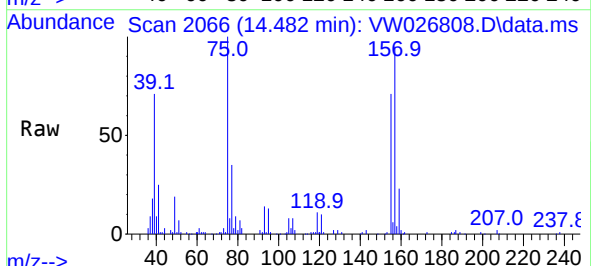
Instrument :
MSVOA_W
ClientSampleId :



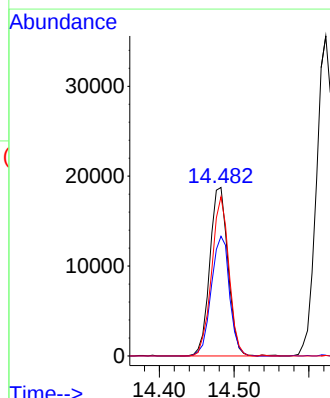
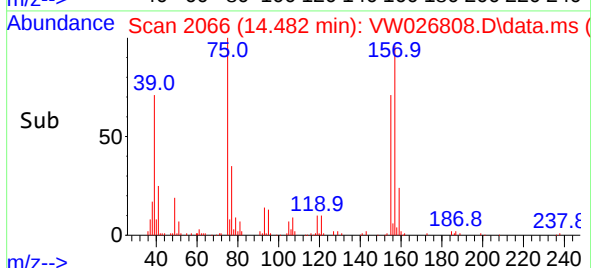
Tgt Ion:146 Resp: 403118
Ion Ratio Lower Upper
146 100
111 43.3 34.6 52.0
148 60.6 53.4 80.0

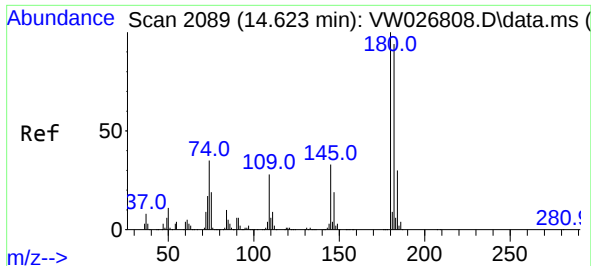


#68
1,2-Dibromo-3-chloropropane
Concen: 20.751 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18



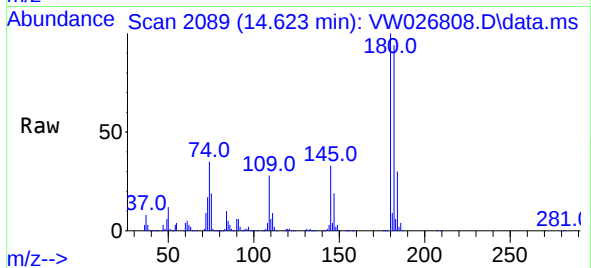
Tgt Ion: 75 Resp: 31850
Ion Ratio Lower Upper
75 100
155 71.1 55.0 82.6
157 94.5 77.8 116.6





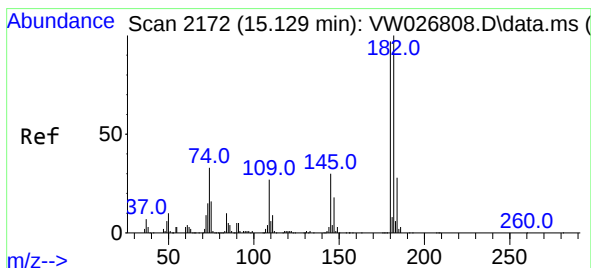
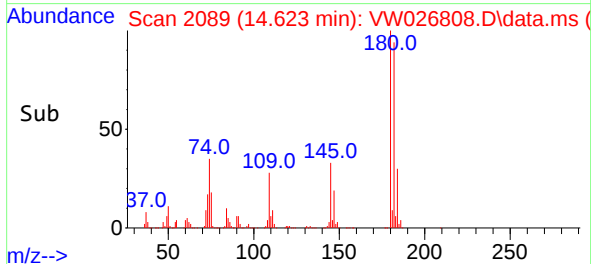
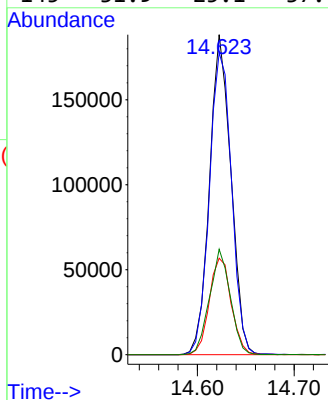
#69
1,3,5-Trichlorobenzene
Concen: 25.267 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 289702

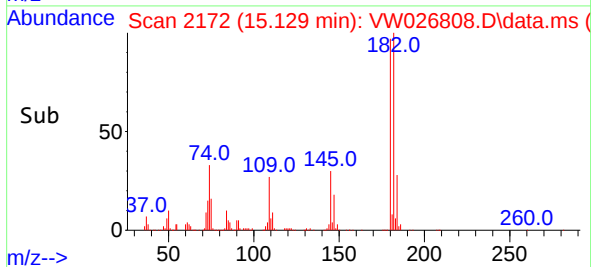
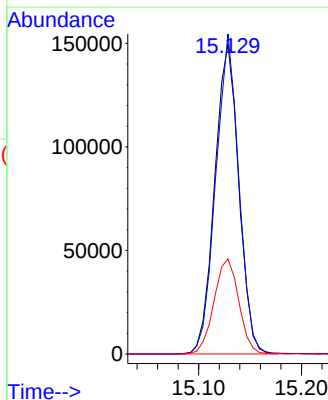
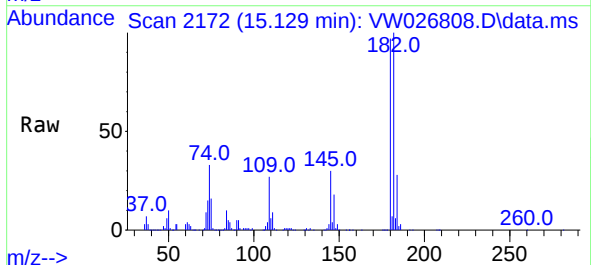
Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.2	112.8
184	31.0	23.8	35.8
145	31.9	25.1	37.7

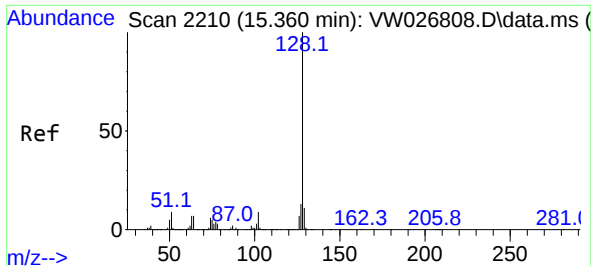


#70
1,2,4-trichlorobenzene
Concen: 25.059 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion:180 Resp: 243603

Ion	Ratio	Lower	Upper
180	100		
182	98.5	72.5	108.7
145	31.5	24.7	37.1

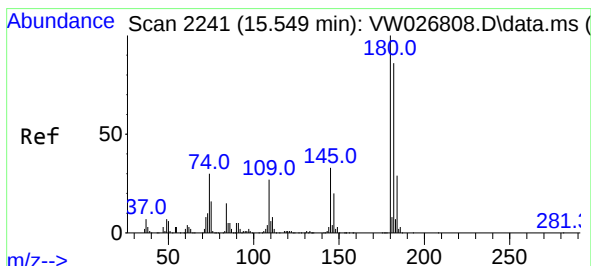
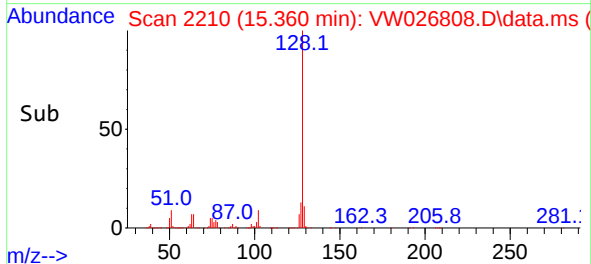
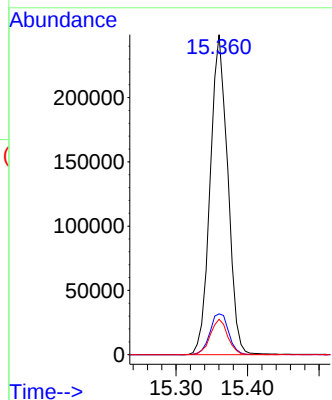
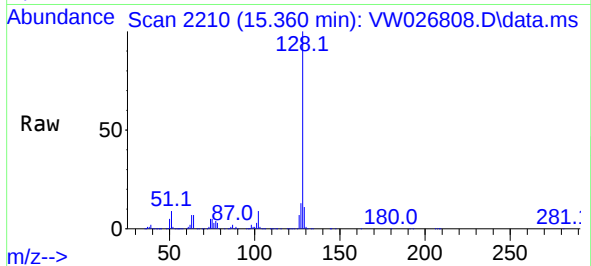




#71
Naphthalene
Concen: 22.869 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 424077
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.0 9.0 13.4



#72
1,2,3-Trichlorobenzene
Concen: 25.624 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW026808.D
Acq: 23 Aug 2023 09:18

Tgt Ion:180 Resp: 224678
Ion Ratio Lower Upper
180 100
182 90.2 74.6 112.0
145 33.2 27.0 40.6

