

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026928.D
 Acq On : 28 Aug 2023 09:02
 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 28 14:12:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	335786	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117546	21.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
7) Chloroethane-d5	2.893	69	96417	23.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	4.021	65	64121	23.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.480%
21) 2-Butanone-d5	7.075	46	82341	51.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.800%
24) Chloroform-d	7.648	84	311302	27.622	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.480%
26) 1,2-Dichloroethane-d4	8.307	65	183503	29.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.040%
32) Benzene-d6	8.276	84	566921	25.142	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.560%
36) 1,2-Dichloropropane-d6	9.276	67	180494	25.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	10.319	98	498710	25.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.080%
43) trans-1,3-Dichloroprop...	10.575	79	74888	25.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.280%
47) 2-Hexanone-d5	10.922	63	41455	56.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146021	26.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	167087	25.379	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	119213	26.112	ug/L	97
3) Chloromethane	2.222	50	139244	22.305	ug/L	99
5) Vinyl chloride	2.369	62	143754	24.088	ug/L	98
6) Bromomethane	2.783	94	78723	22.641	ug/L	97
8) Chloroethane	2.930	64	85529	23.918	ug/L	97
9) Trichlorofluoromethane	3.259	101	123739	25.265	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	135736	25.657	ug/L	95
12) 1,1-Dichloroethene	4.045	96	124559	25.097	ug/L	97
13) Acetone	4.118	43	93624	59.350	ug/L	99
14) Carbon disulfide	4.393	76	369774	20.709	ug/L	100
15) Methyl Acetate	4.667	43	82005	25.952	ug/L	98
16) Methylene chloride	4.923	84	142659	21.963	ug/L	90
17) trans-1,2-Dichloroethene	5.423	96	139852	25.251	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	249587	29.783	ug/L	97
19) 1,1-Dichloroethane	6.216	63	311908	27.363	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	154124	25.890	ug/L	95
22) 2-Butanone	7.167	43	119928	51.588	ug/L	98
23) Bromochloromethane	7.514	128	64293	25.002	ug/L	90
25) Chloroform	7.673	83	305673	27.757	ug/L	97

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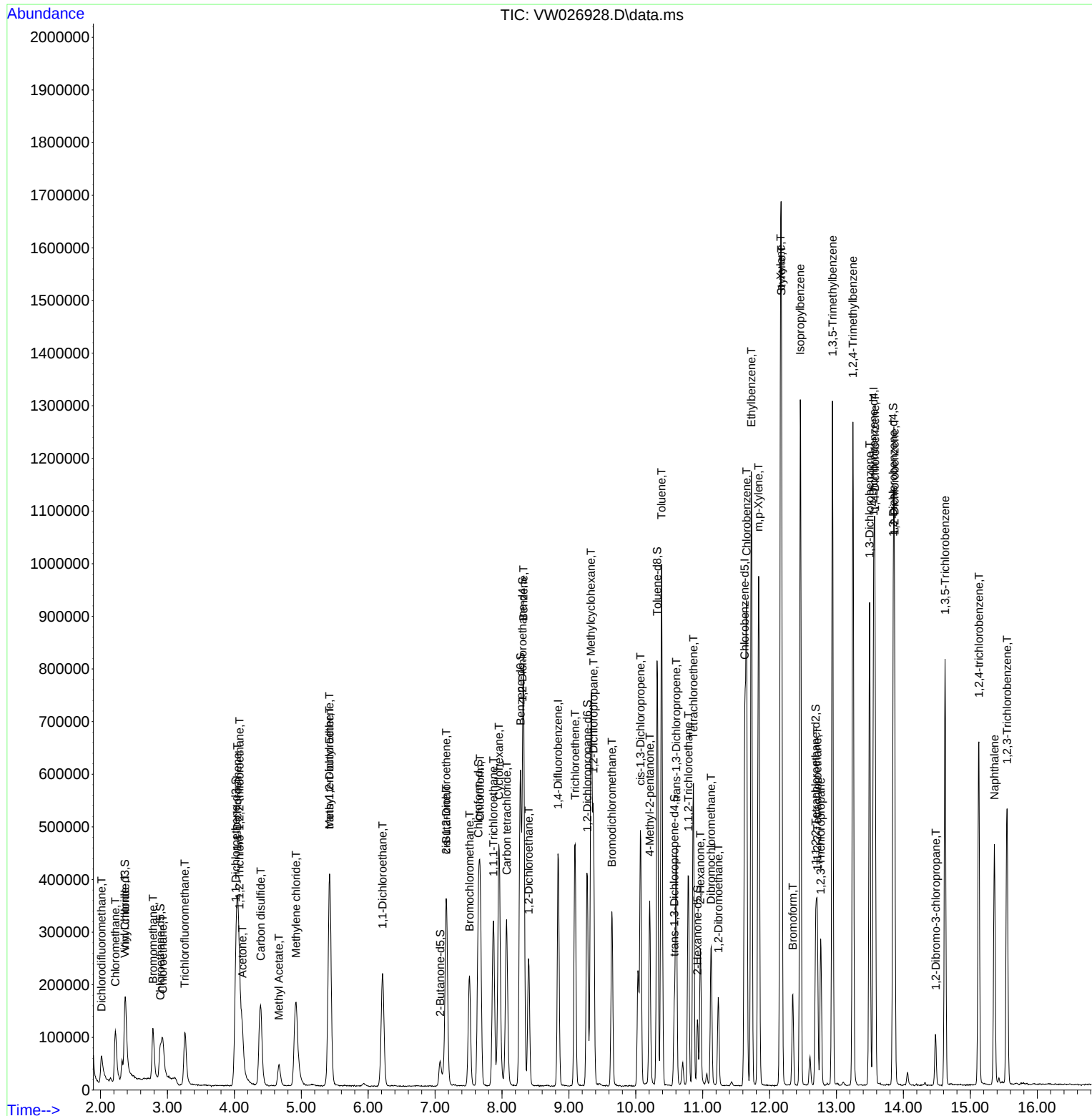
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	224982	29.285	ug/L	95
29) Cyclohexane	7.953	56	264325	26.125	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	252017	29.515	ug/L	98
31) Carbon tetrachloride	8.069	117	230681	29.547	ug/L	95
33) Benzene	8.319	78	634366	26.625	ug/L	100
34) Trichloroethene	9.093	95	161197	26.565	ug/L	92
35) Methylcyclohexane	9.331	83	272438	26.244	ug/L	99
37) 1,2-Dichloropropane	9.368	63	174421	26.727	ug/L	100
38) Bromodichloromethane	9.642	83	216588	28.291	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	269211	28.675	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	239414	56.399	ug/L	98
42) Toluene	10.386	91	665752	27.623	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	237347	29.372	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	118648	26.584	ug/L	96
46) Tetrachloroethene	10.861	164	118255	26.825	ug/L	96
48) 2-Hexanone	10.965	43	178245	61.709	ug/L	97
49) Dibromochloromethane	11.123	129	129208	27.679	ug/L	93
50) 1,2-Dibromoethane	11.233	107	104457	24.943	ug/L #	96
51) Chlorobenzene	11.654	112	410948	26.993	ug/L	98
52) Ethylbenzene	11.727	91	770172	28.496	ug/L	98
53) m,p-Xylene	11.837	106	288603	28.823	ug/L	93
54) o-Xylene	12.166	106	274993	29.427	ug/L	93
55) Styrene	12.178	104	486805	29.960	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.714	83	147598	26.112	ug/L	99
59) Bromoform	12.349	173	75179	26.091	ug/L	97
60) Isopropylbenzene	12.458	105	776691	28.401	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	111087	24.897	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	638915	29.558	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	631312	29.804	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	321369	27.020	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	316800	25.523	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	283855	26.245	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	27171	25.260	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	214429	26.686	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	187983	27.593	ug/L	98
71) Naphthalene	15.360	128	356080	27.400	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	161614	26.301	ug/L	98

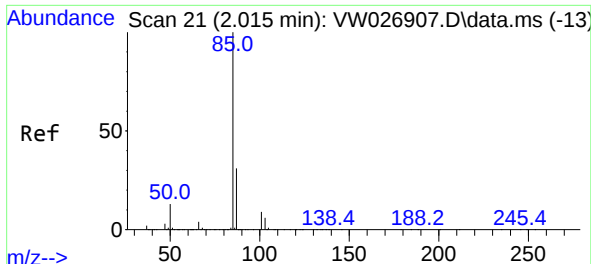
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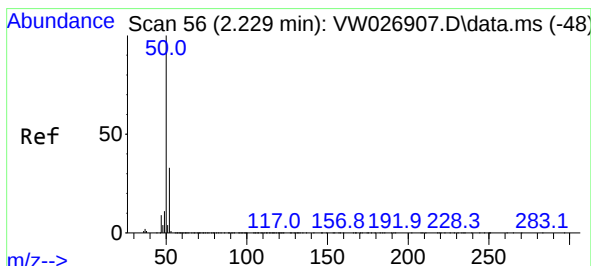
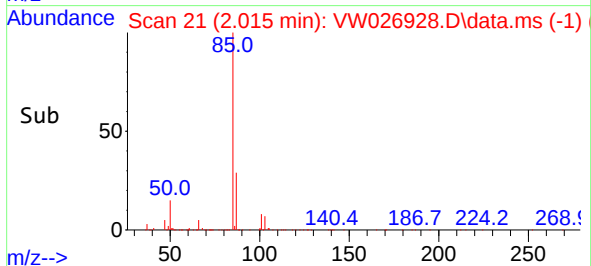
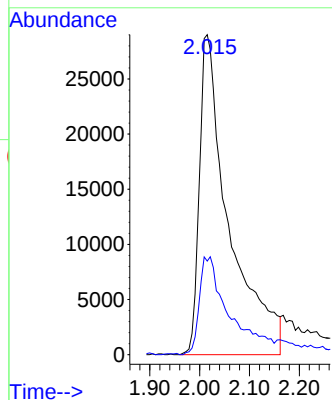
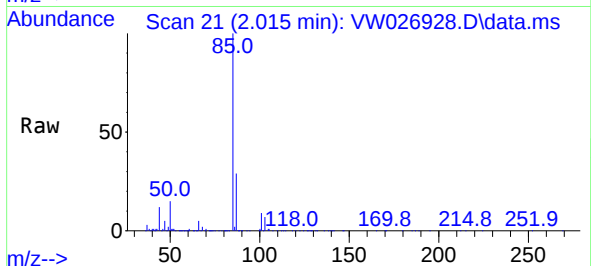




#2
Dichlorodifluoromethane
Concen: 26.112 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

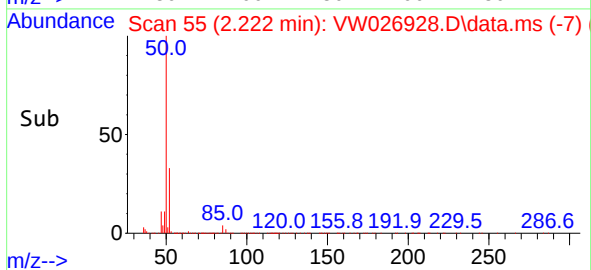
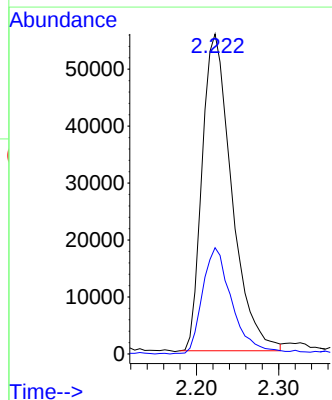
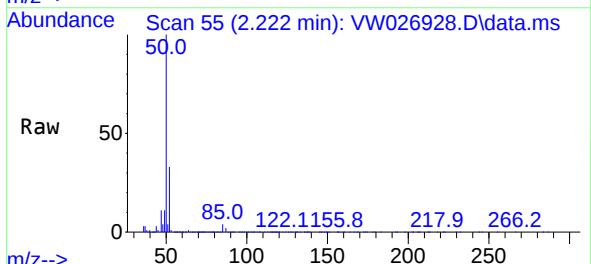
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MSVOA_W
ClientSampleId :

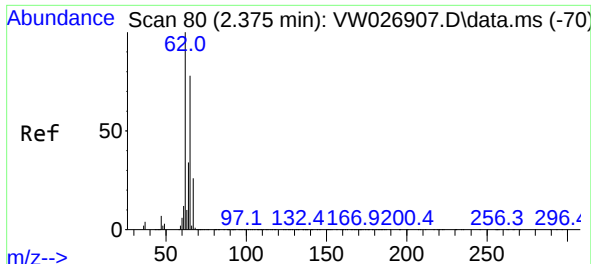
Tgt Ion: 85 Resp: 119213
Ion Ratio Lower Upper
85 100
87 26.1 19.5 29.3



#3
Chloromethane
Concen: 22.305 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 50 Resp: 139244
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.8

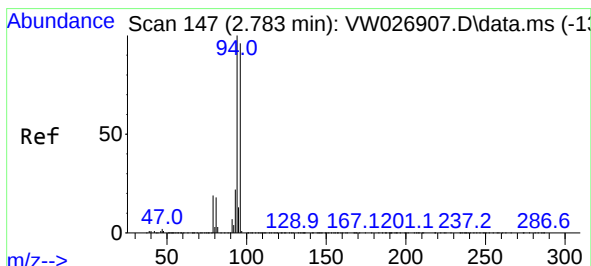
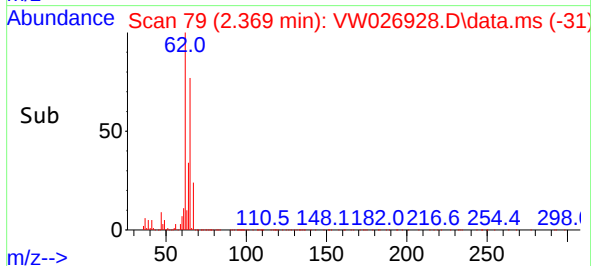
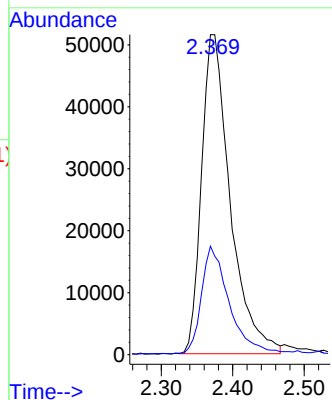
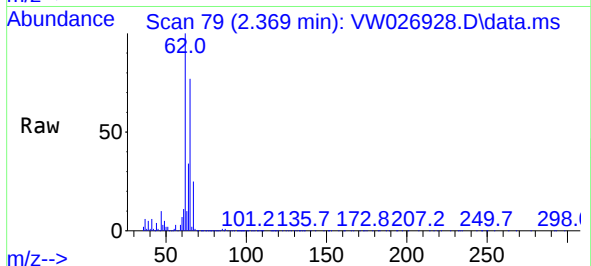




#5
 Vinyl chloride
 Concen: 24.088 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW026928.D
 Acq: 28 Aug 2023 09:02

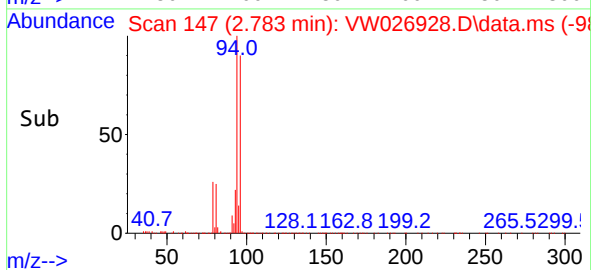
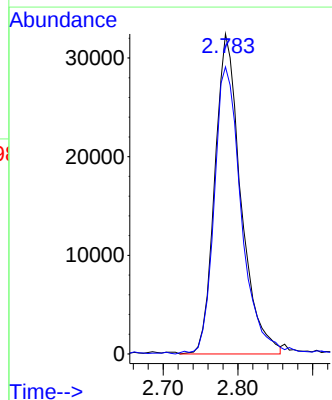
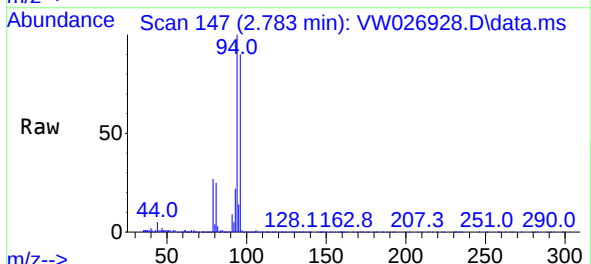
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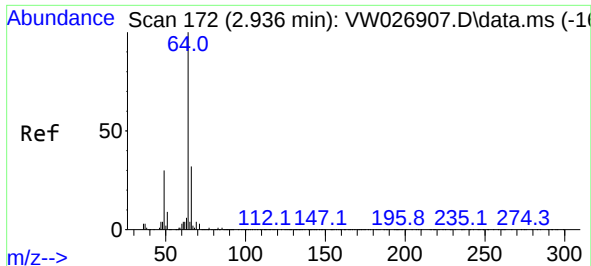
Tgt Ion: 62 Resp: 143754
 Ion Ratio Lower Upper
 62 100
 64 33.9 22.7 42.3



#6
 Bromomethane
 Concen: 22.641 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. 0.000 min
 Lab File: VW026928.D
 Acq: 28 Aug 2023 09:02

Tgt Ion: 94 Resp: 78723
 Ion Ratio Lower Upper
 94 100
 96 89.7 64.8 120.3

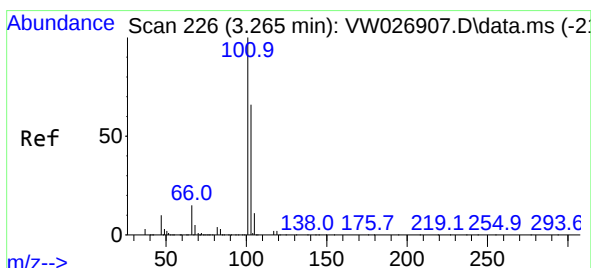
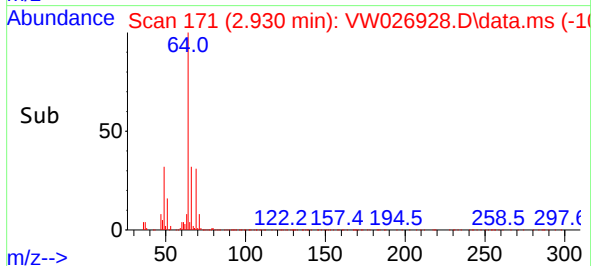
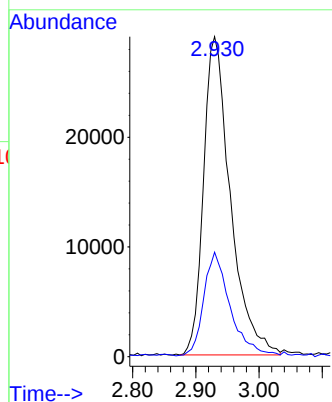
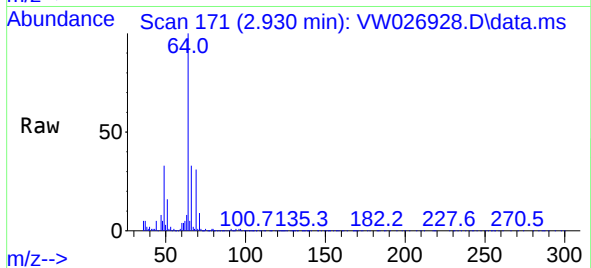




#8
Chloroethane
Concen: 23.918 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

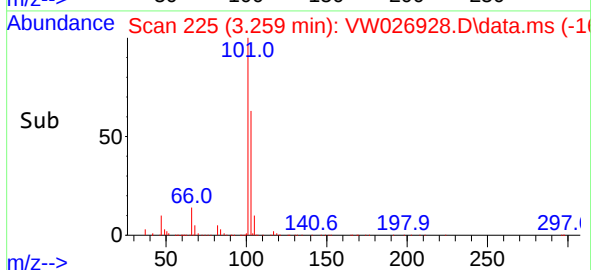
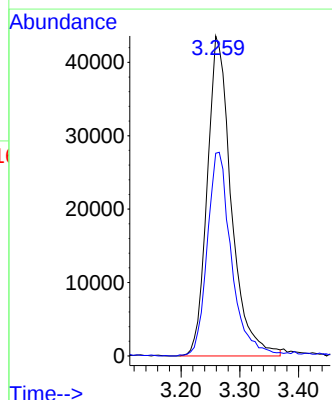
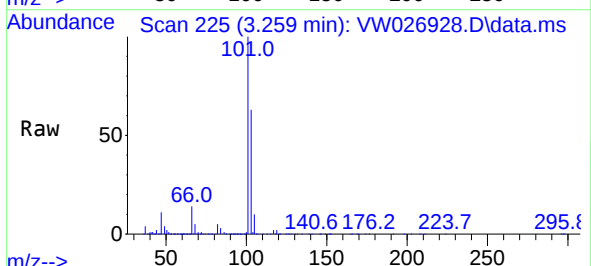
Instrument :
MSVOA_W
ClientSampleId :

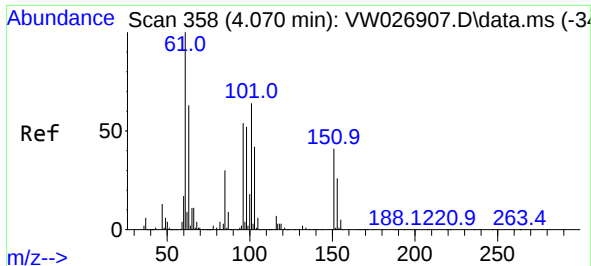
Tgt Ion: 64 Resp: 85529
Ion Ratio Lower Upper
64 100
66 32.6 21.7 40.3



#9
Trichlorofluoromethane
Concen: 25.265 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 101 Resp: 123739
Ion Ratio Lower Upper
101 100
103 63.8 51.9 77.9

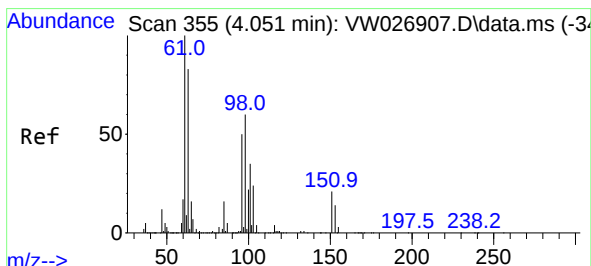
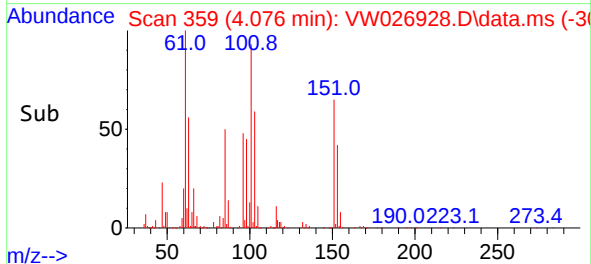
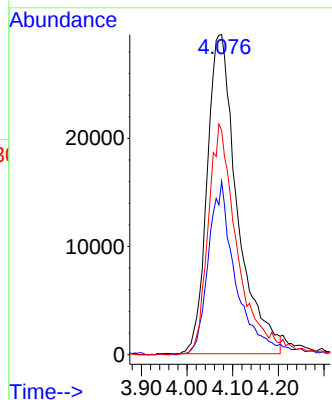
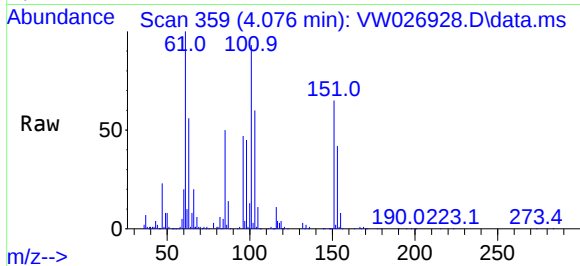




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.657 ug/L
RT: 4.076 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

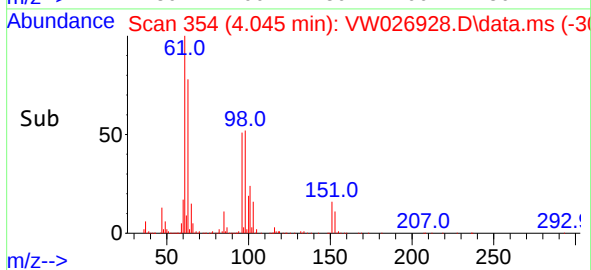
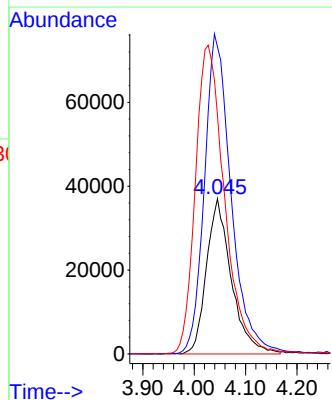
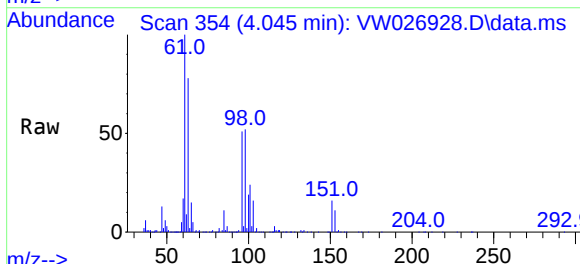
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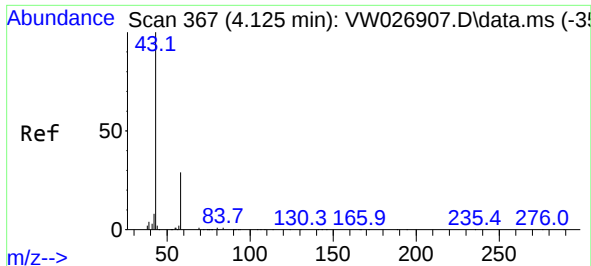
Tgt Ion:101 Resp: 135736
Ion Ratio Lower Upper
101 100
85 47.3 32.8 49.2
151 66.9 54.4 81.6



#12
1,1-Dichloroethene
Concen: 25.097 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 96 Resp: 124559
Ion Ratio Lower Upper
96 100
61 197.6 133.2 247.4
63 153.7 109.0 202.4

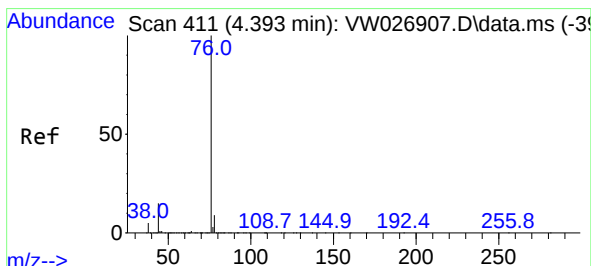
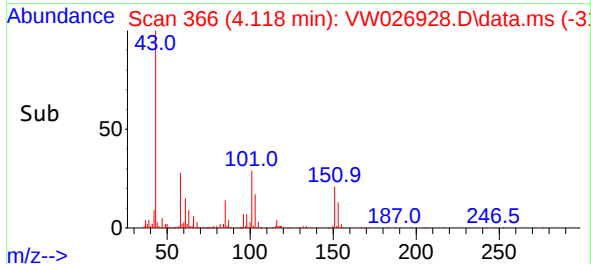
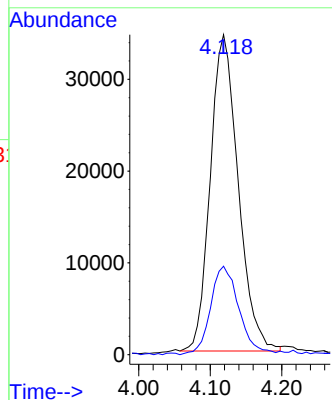
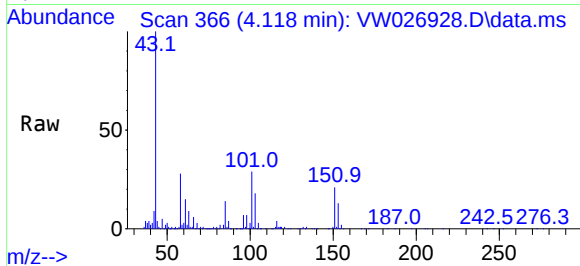




#13
Acetone
Concen: 59.350 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW026928.D
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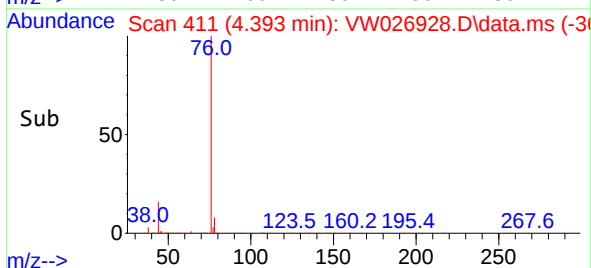
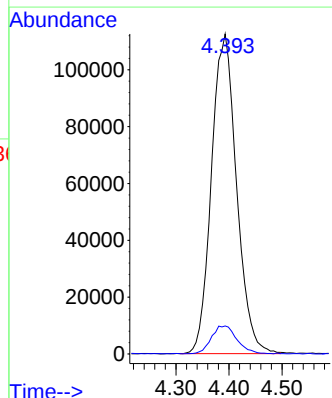
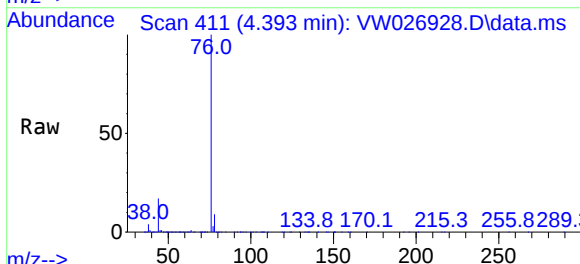
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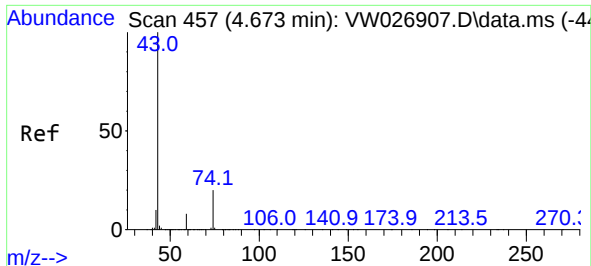
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Ion Ratio Lower Upper
43 100
58 28.4 0.0 57.4



#14
Carbon disulfide
Concen: 20.709 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026928.D
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Tgt Ion: 76 Resp: 369774
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

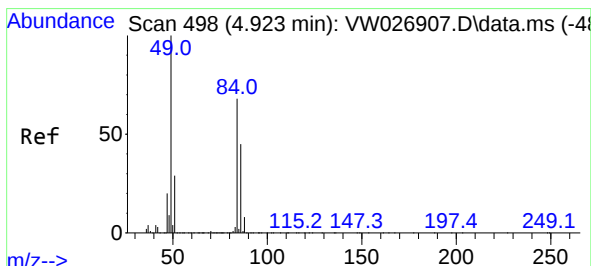
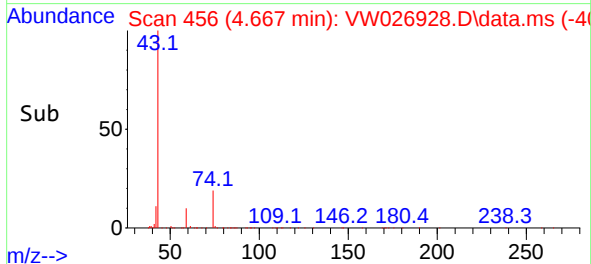
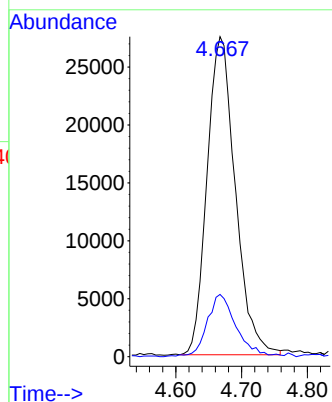
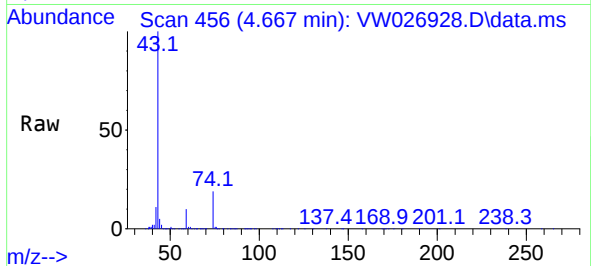




#15
Methyl Acetate
Concen: 25.952 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

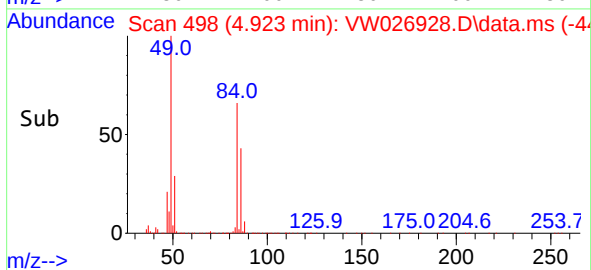
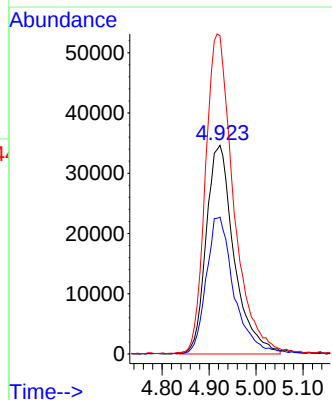
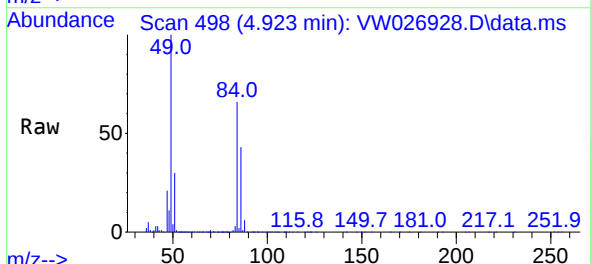
Instrument :
MSVOA_W
ClientSampleId :

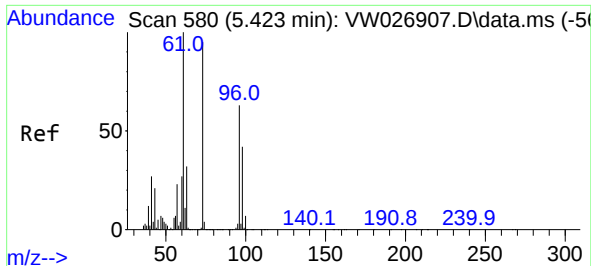
Tgt Ion: 43 Resp: 82005
Ion Ratio Lower Upper
43 100
74 19.4 16.4 24.6



#16
Methylene chloride
Concen: 21.963 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 84 Resp: 142659
Ion Ratio Lower Upper
84 100
86 65.5 43.5 80.9
49 152.5 96.0 178.2

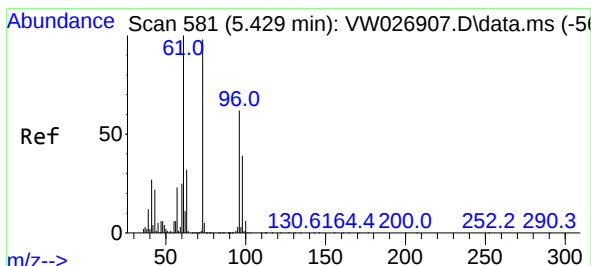
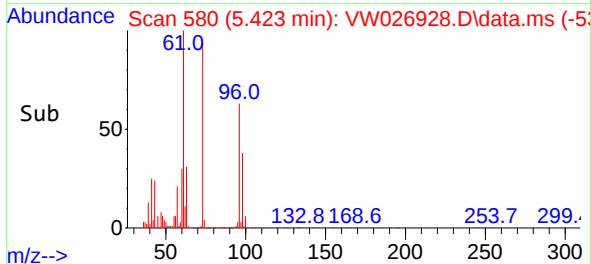
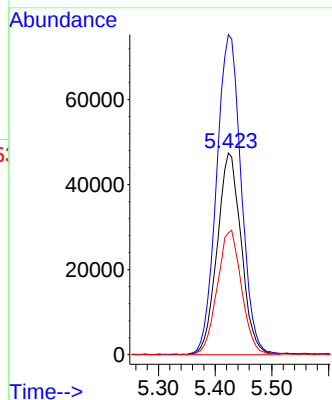
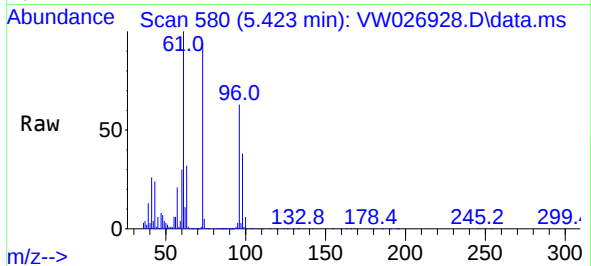




#17
trans-1,2-Dichloroethene
Concen: 25.251 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

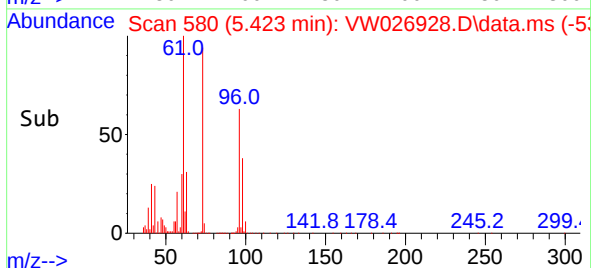
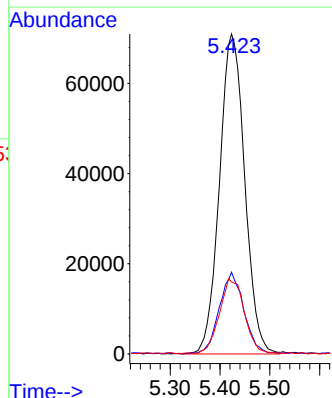
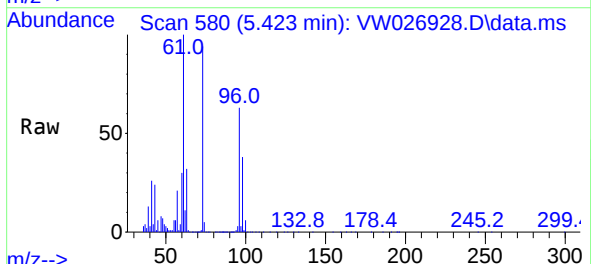
Instrument :
MSVOA_W
ClientSampleId :

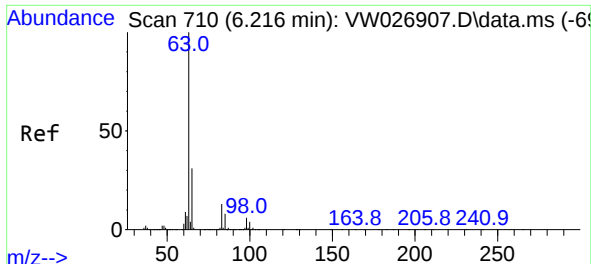
Tgt Ion: 96 Resp: 139852
Ion Ratio Lower Upper
96 100
61 158.7 109.4 203.2
98 60.4 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 29.783 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 73 Resp: 249587
Ion Ratio Lower Upper
73 100
43 24.1 18.0 27.0
57 22.9 19.3 28.9





#19

1,1-Dichloroethane

Concen: 27.363 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

Instrument :

MSVOA_W

ClientSampleId :

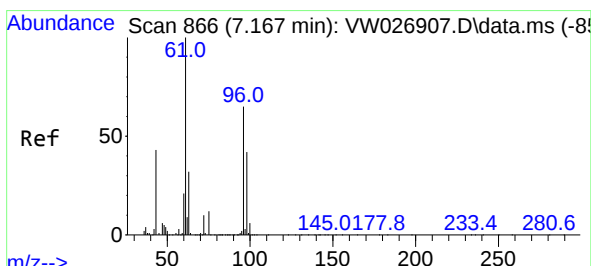
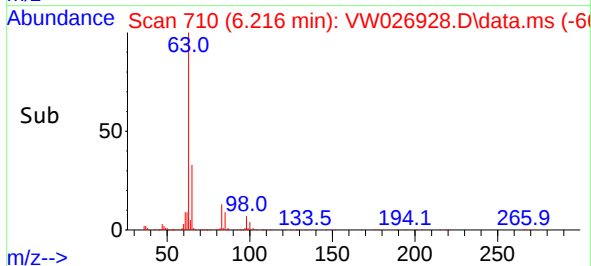
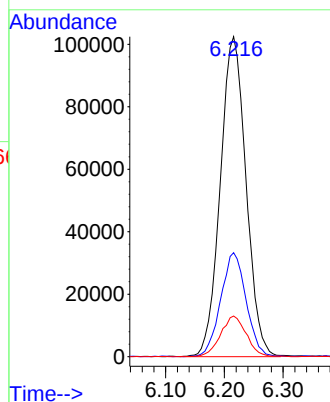
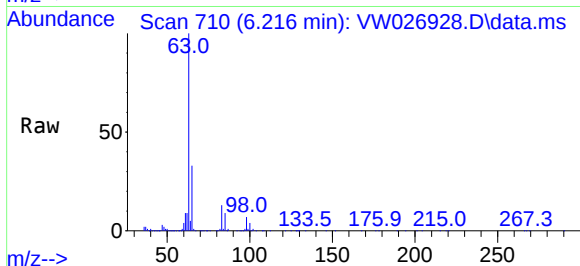
Tgt Ion: 63 Resp: 311908

Ion Ratio Lower Upper

63 100

65 32.5 21.8 40.6

83 12.7 9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 25.890 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

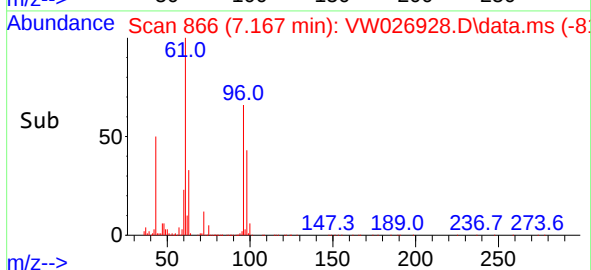
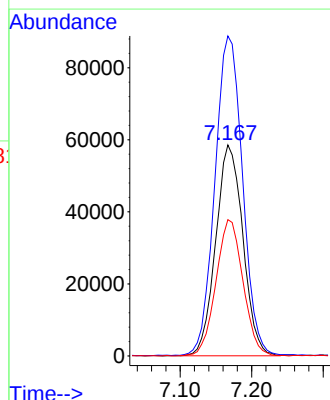
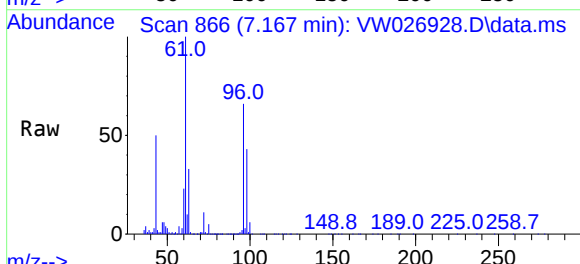
Tgt Ion: 96 Resp: 154124

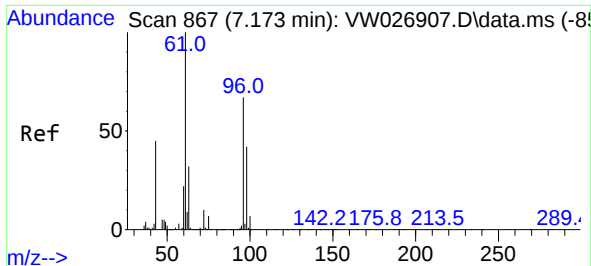
Ion Ratio Lower Upper

96 100

61 151.7 101.2 188.0

98 64.6 43.8 81.3

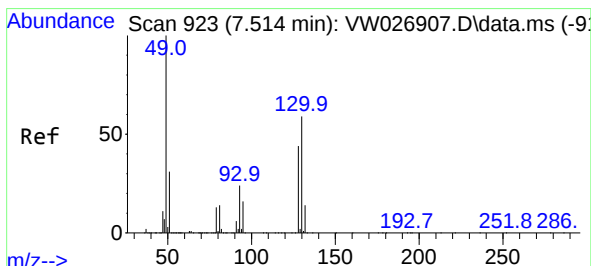
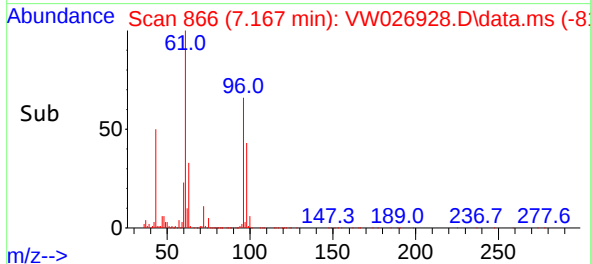
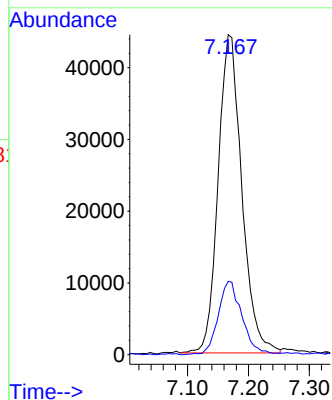
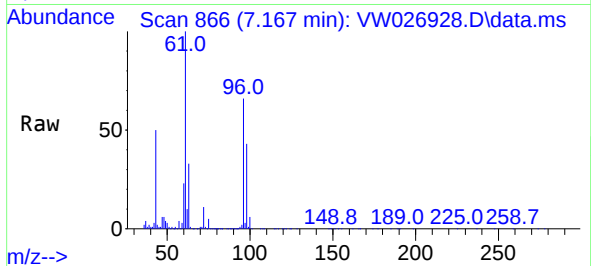




#22
2-Butanone
Concen: 51.588 ug/L
RT: 7.167 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

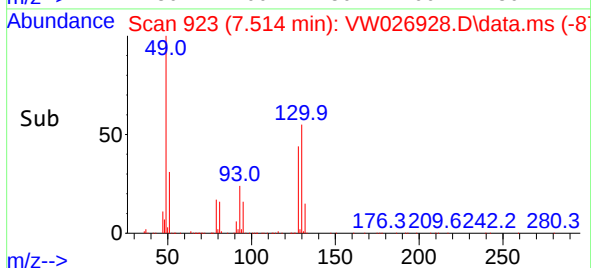
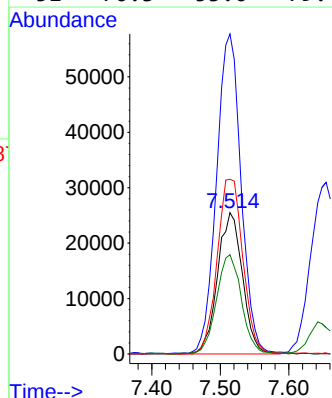
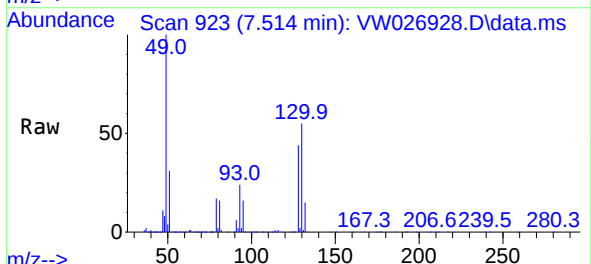
Instrument :
MSVOA_W
ClientSampleId :

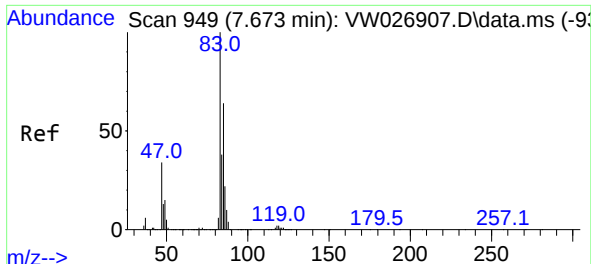
Tgt Ion: 43 Resp: 119928
Ion Ratio Lower Upper
43 100
72 22.8 11.8 35.4



#23
Bromochloromethane
Concen: 25.002 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 128 Resp: 64293
Ion Ratio Lower Upper
128 100
49 226.6 143.1 265.7
130 123.8 91.8 170.4
51 70.3 53.0 79.4

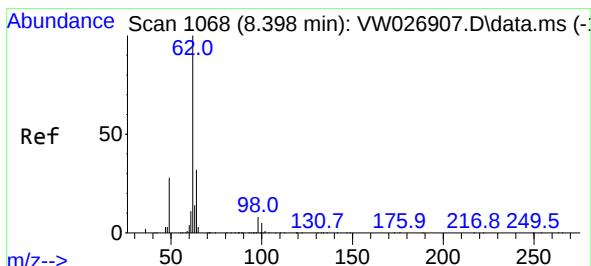
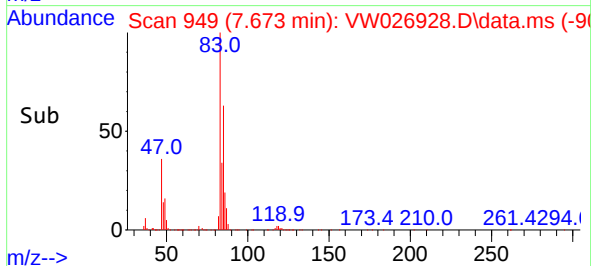
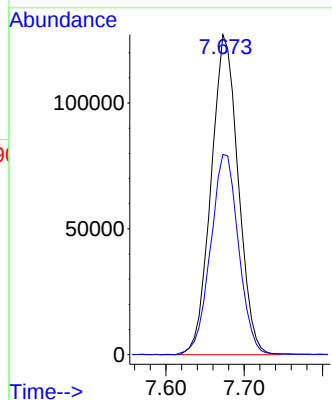
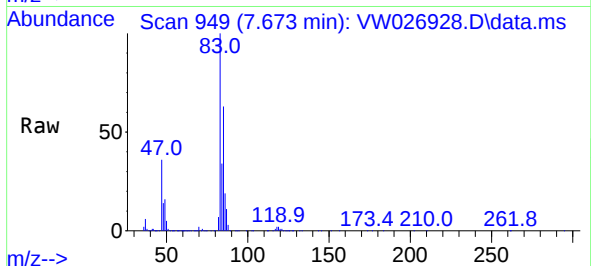




#25
Chloroform
Concen: 27.757 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

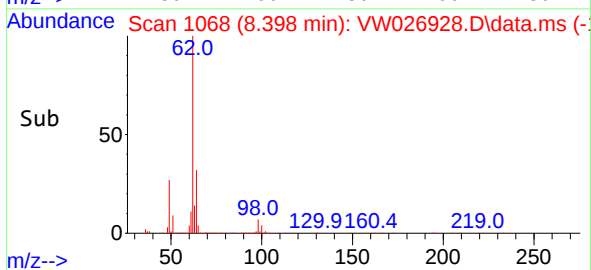
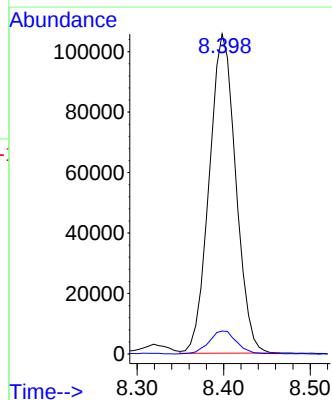
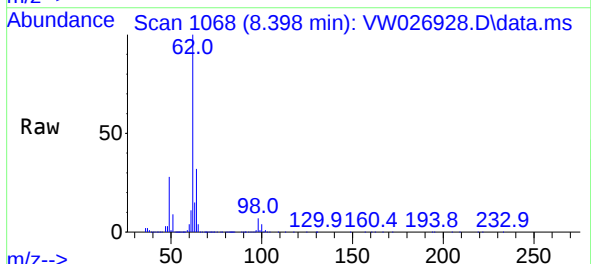
Instrument :
MSVOA_W
ClientSampleId :

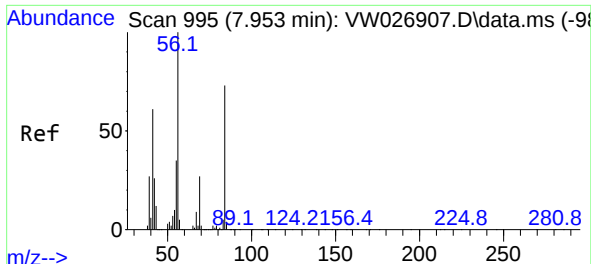
Tgt Ion: 83 Resp: 305673
Ion Ratio Lower Upper
83 100
85 62.6 45.4 84.2



#27
1,2-Dichloroethane
Concen: 29.285 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 62 Resp: 224982
Ion Ratio Lower Upper
62 100
98 7.1 7.1 10.7





#29

Cyclohexane

Concen: 26.125 ug/L

RT: 7.953 min Scan# 995

Delta R.T. 0.000 min

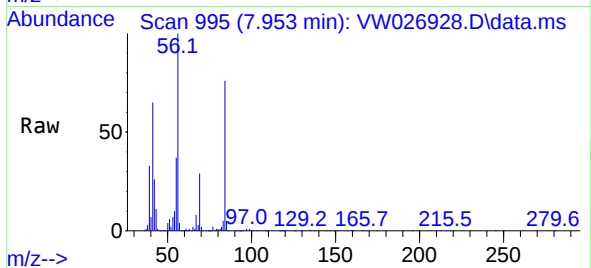
Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

Instrument :

MSVOA_W

ClientSampleId :



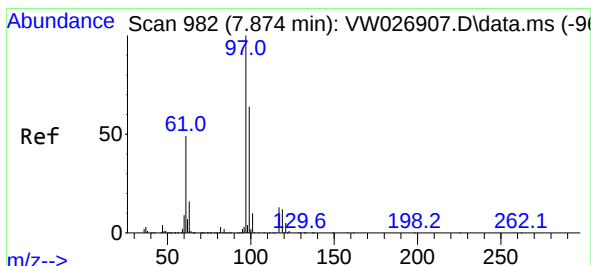
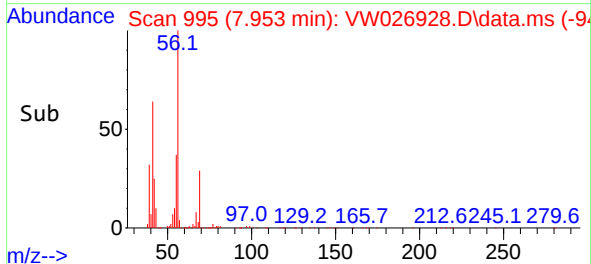
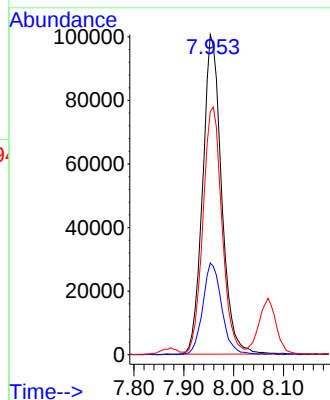
Tgt Ion: 56 Resp: 264325

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.2	34.8
84	78.2	62.7	94.1

56 100

69 29.0 23.2 34.8

84 78.2 62.7 94.1



#30

1,1,1-Trichloroethane

Concen: 29.515 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

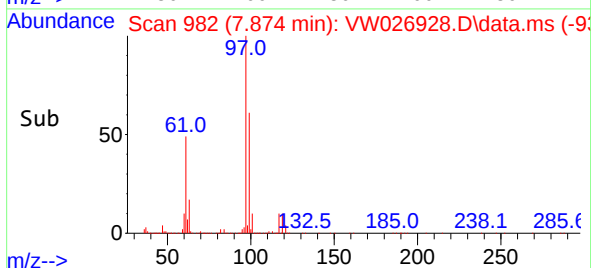
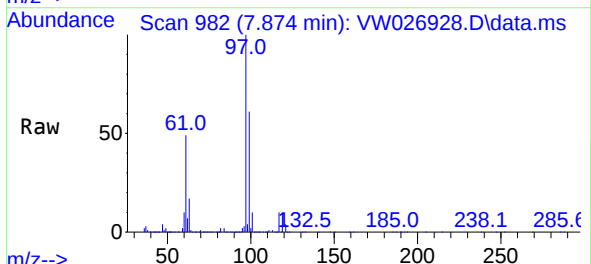
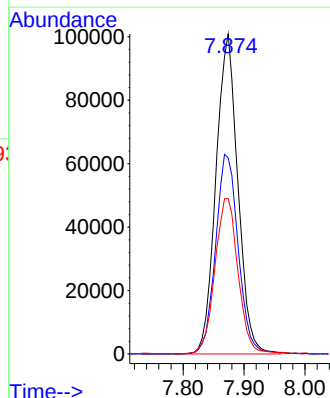
Tgt Ion: 97 Resp: 252017

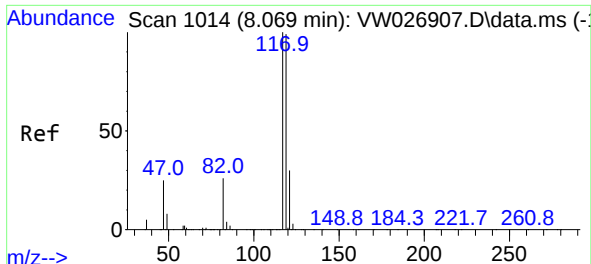
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	51.2	39.2	58.8

97 100

99 64.5 51.2 76.8

61 51.2 39.2 58.8

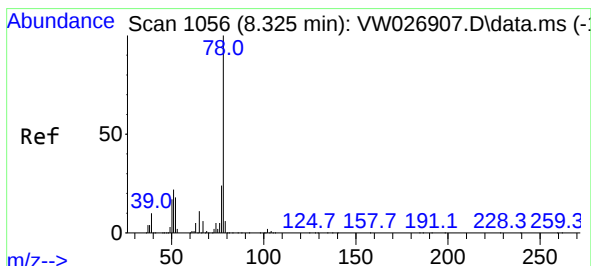
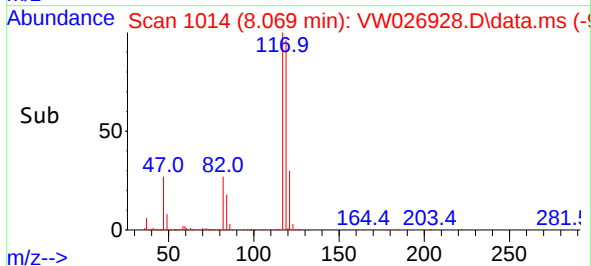
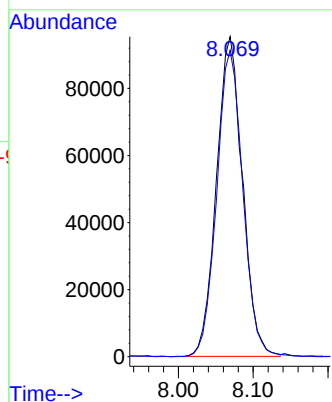
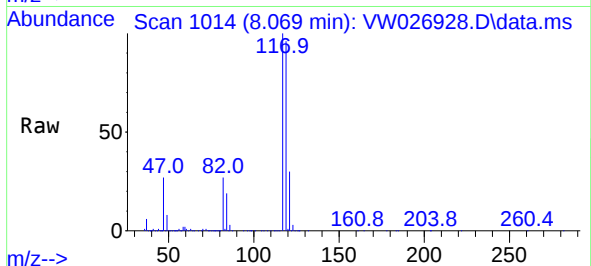




#31
Carbon tetrachloride
Concen: 29.547 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

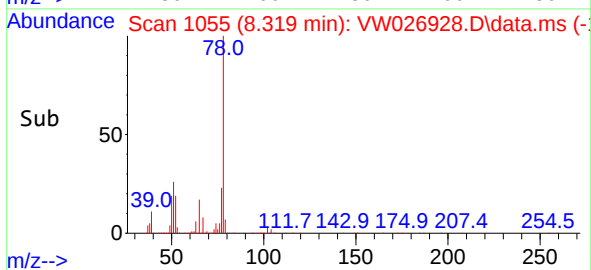
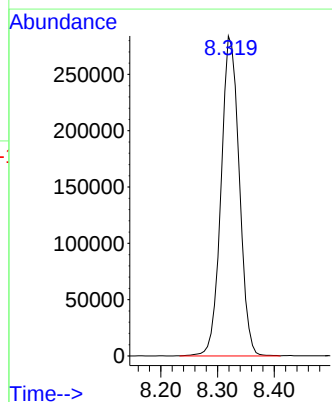
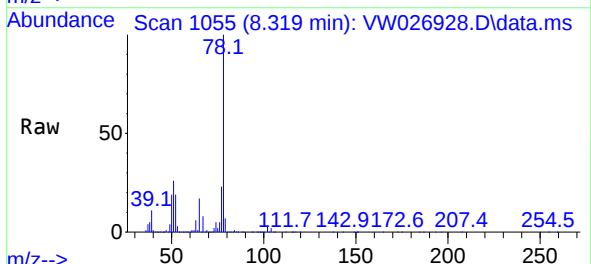
Instrument :
MSVOA_W
ClientSampleId :

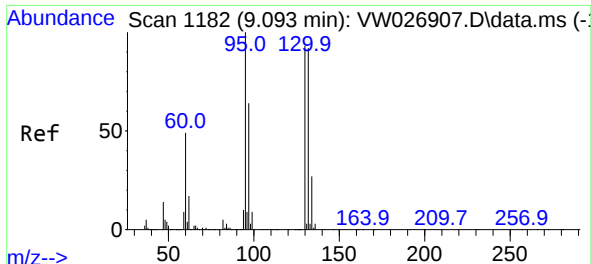
Tgt Ion:117 Resp: 230681
Ion Ratio Lower Upper
117 100
119 96.3 73.0 109.4



#33
Benzene
Concen: 26.625 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 78 Resp: 634366





#34

Trichloroethene

Concen: 26.565 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

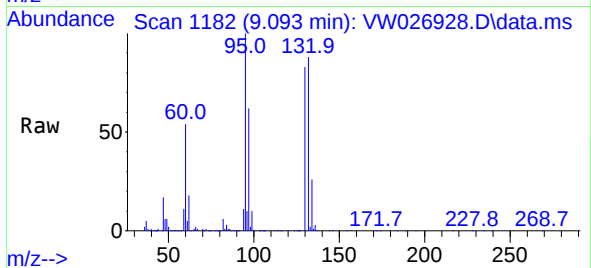
Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 161197

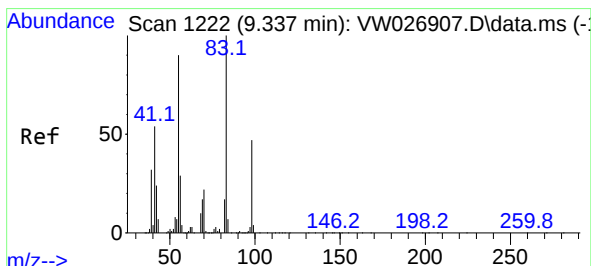
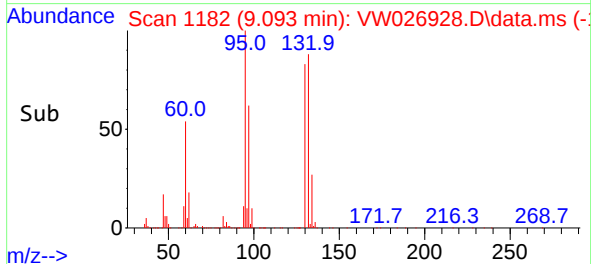
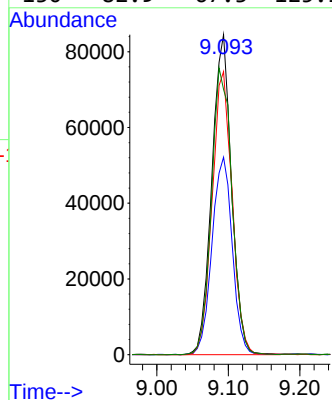
Ion Ratio Lower Upper

95 100

97 61.7 44.6 82.8

132 88.4 66.4 123.2

130 82.9 67.3 125.1



#35

Methylcyclohexane

Concen: 26.244 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

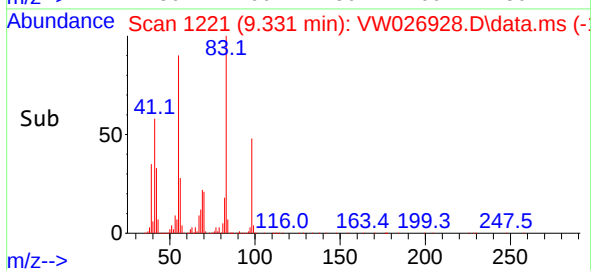
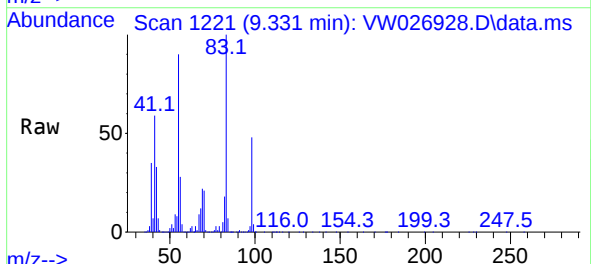
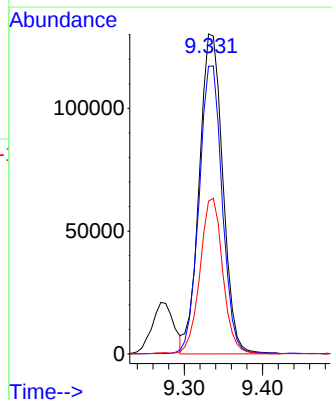
Tgt Ion: 83 Resp: 272438

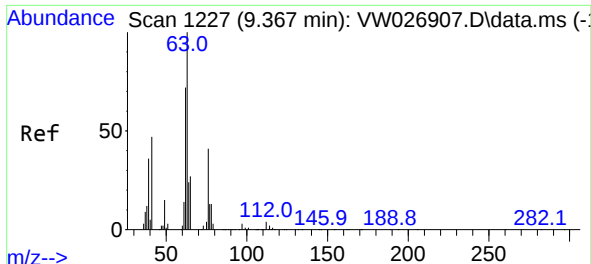
Ion Ratio Lower Upper

83 100

55 87.8 69.3 103.9

98 47.2 37.4 56.0





#37

1,2-Dichloropropane

Concen: 26.727 ug/L

RT: 9.368 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

Instrument :

MSVOA_W

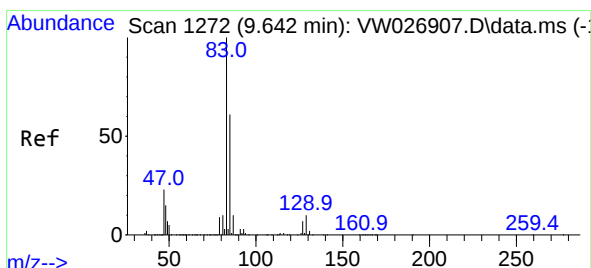
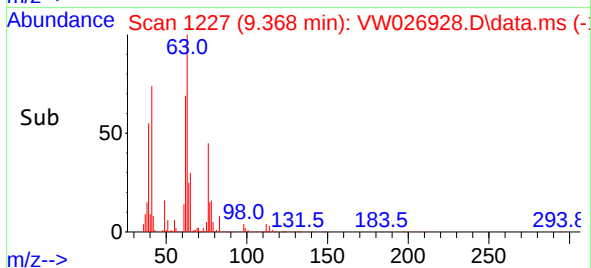
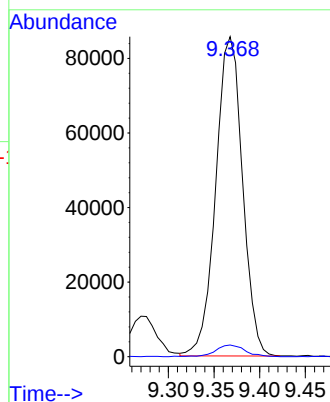
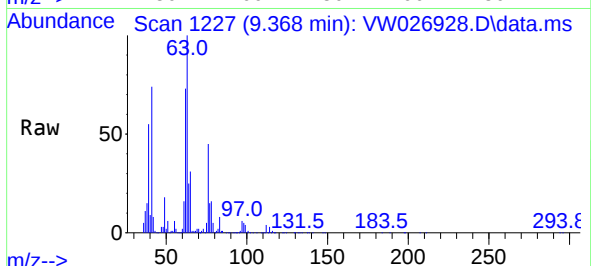
ClientSampleId :

Tgt Ion: 63 Resp: 174421

Ion Ratio Lower Upper

63 100

112 4.0 3.1 4.7



#38

Bromodichloromethane

Concen: 28.291 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

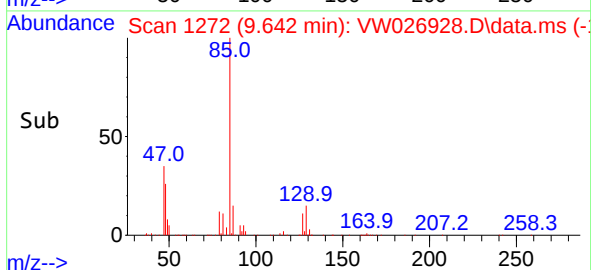
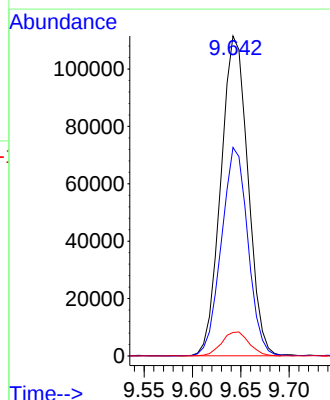
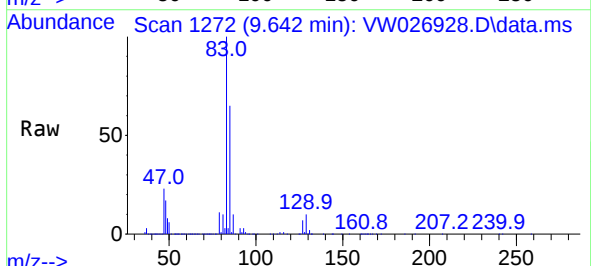
Tgt Ion: 83 Resp: 216588

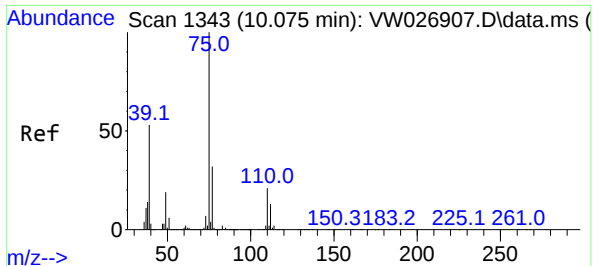
Ion Ratio Lower Upper

83 100

85 65.2 45.4 84.2

127 7.4 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 28.675 ug/L

RT: 10.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

Instrument :

MSVOA_W

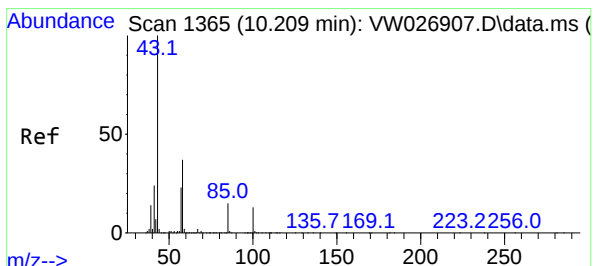
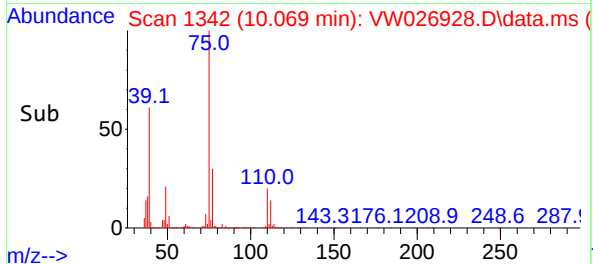
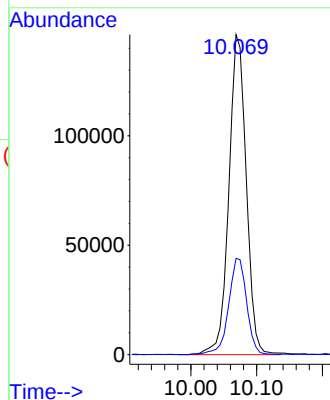
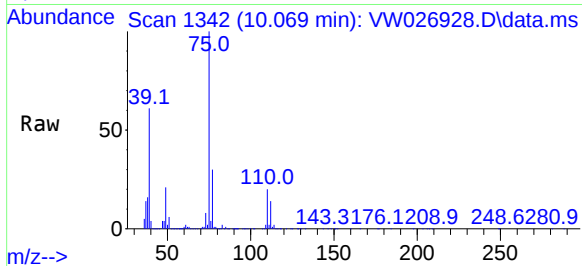
ClientSampleId :

Tgt Ion: 75 Resp: 269211

Ion Ratio Lower Upper

75 100

77 30.1 22.8 42.4



#40

4-Methyl-2-pentanone

Concen: 56.399 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW026928.D

Acq: 28 Aug 2023 09:02

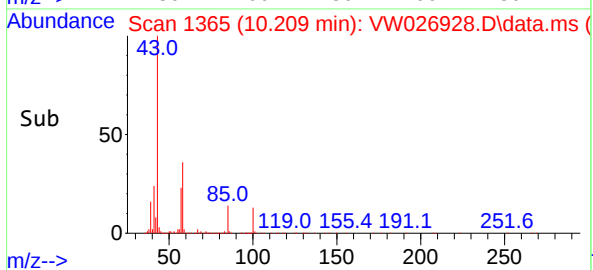
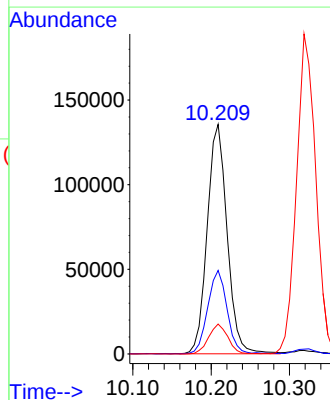
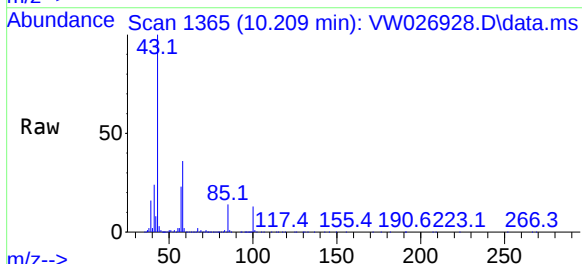
Tgt Ion: 43 Resp: 239414

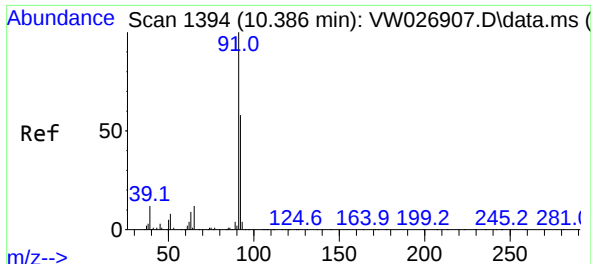
Ion Ratio Lower Upper

43 100

58 35.1 29.2 43.8

100 12.7 10.7 16.1

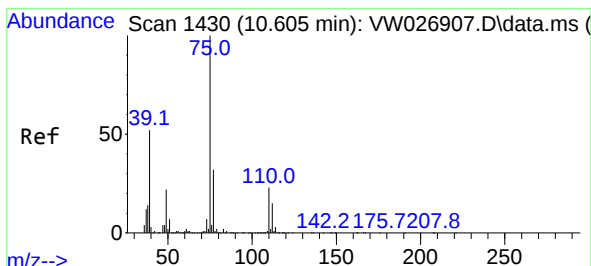
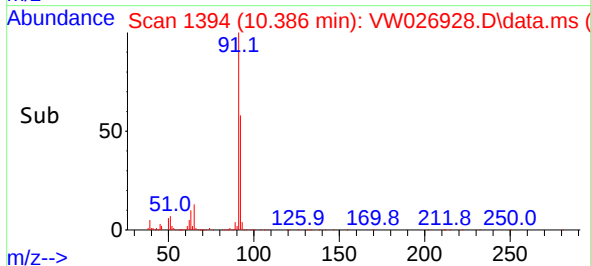
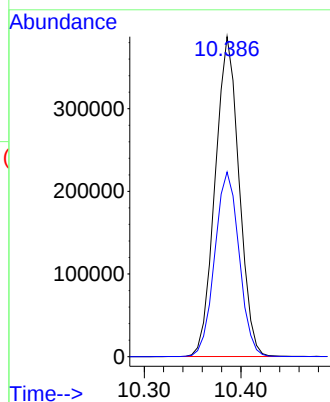
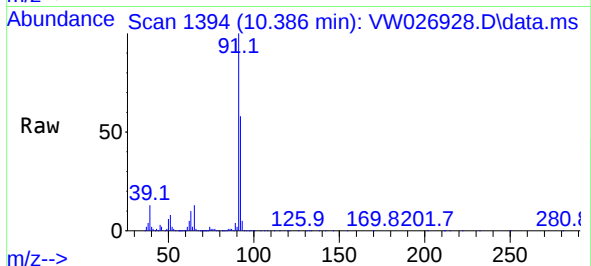




#42
Toluene
Concen: 27.623 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

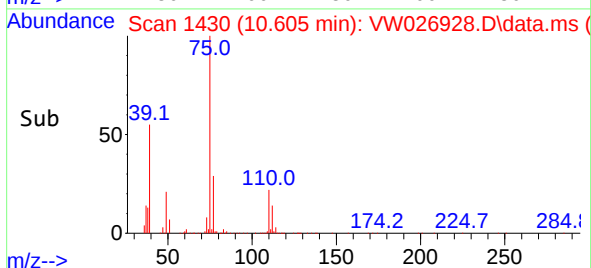
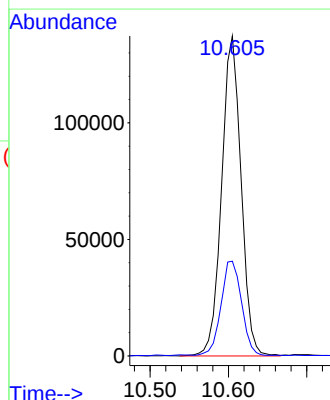
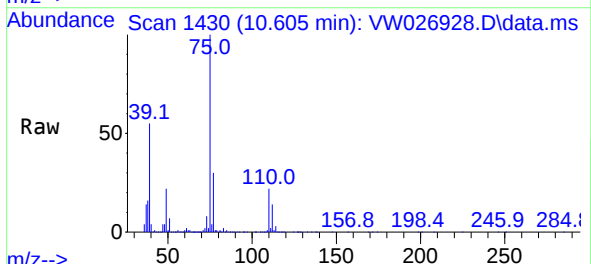
Instrument :
MSVOA_W
ClientSampleId :

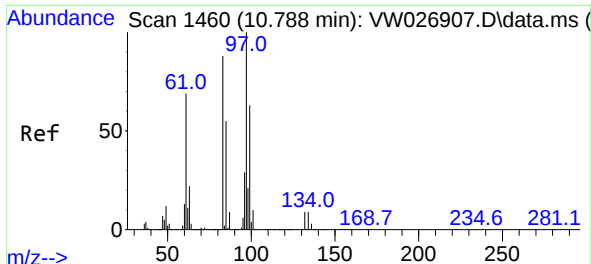
Tgt Ion: 91 Resp: 665752
Ion Ratio Lower Upper
91 100
92 57.7 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 29.372 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 75 Resp: 237347
Ion Ratio Lower Upper
75 100
77 29.6 21.2 39.4



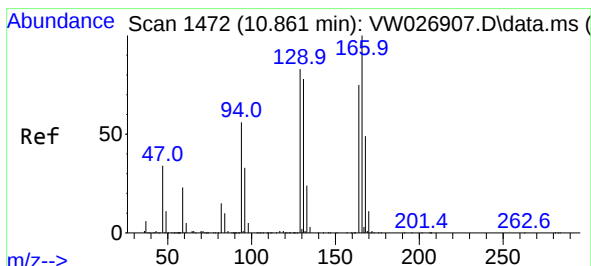
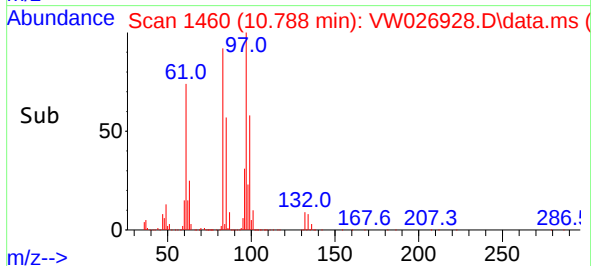
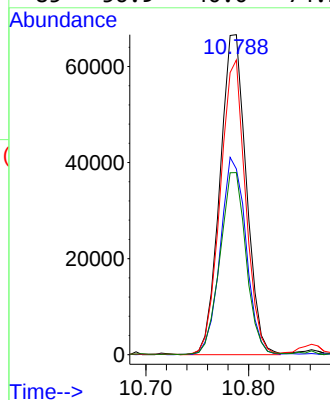
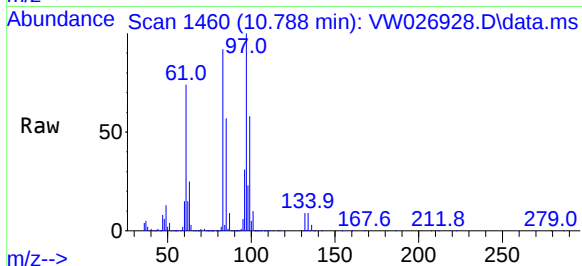


#45
1,1,2-Trichloroethane
Concen: 26.584 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 118648

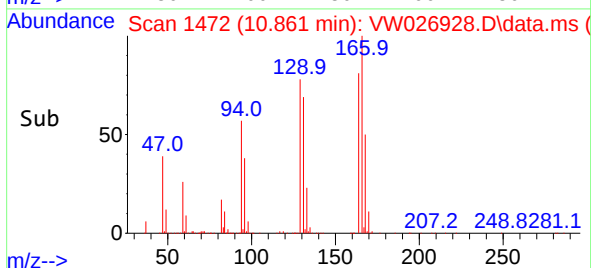
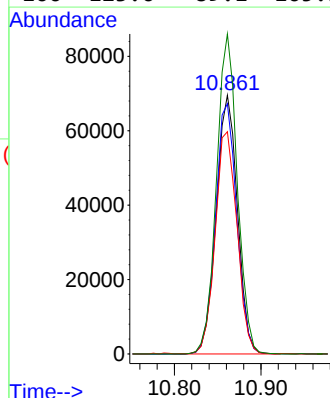
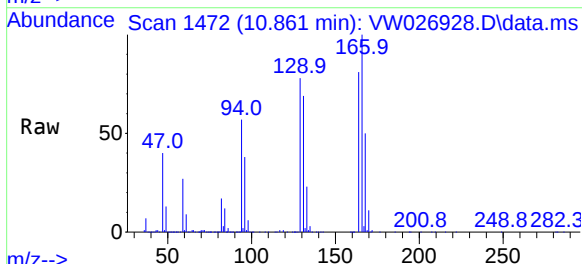
Ion	Ratio	Lower	Upper
97	100		
99	58.1	44.2	82.0
83	92.1	61.9	114.9
85	56.9	40.0	74.2

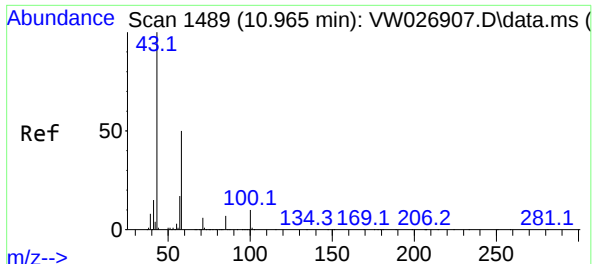


#46
Tetrachloroethene
Concen: 26.825 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 164 Resp: 118255

Ion	Ratio	Lower	Upper
164	100		
129	96.7	68.1	126.5
131	85.9	65.5	121.7
166	123.6	89.1	165.5



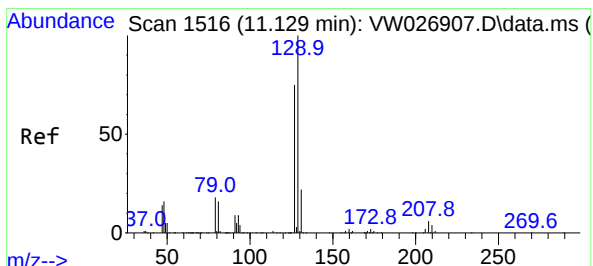
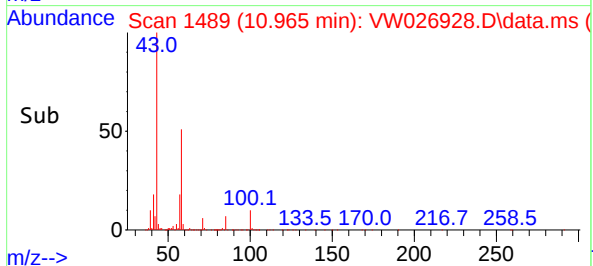
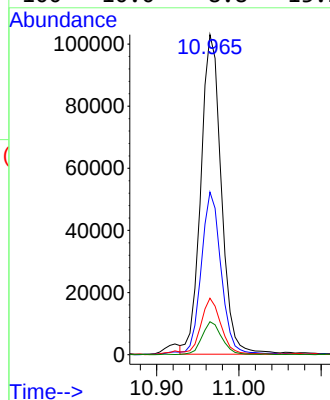
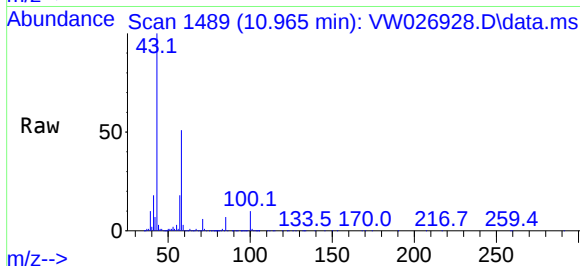


#48
2-Hexanone
Concen: 61.709 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 178245

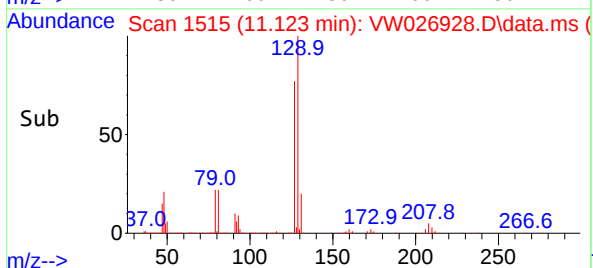
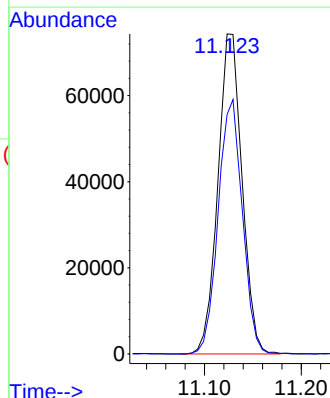
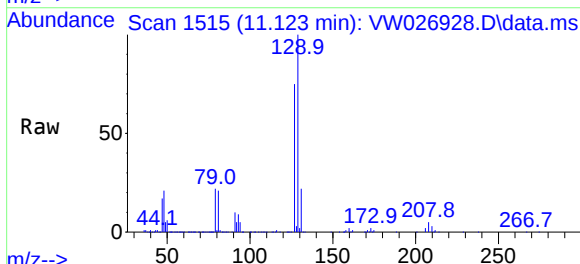
Ion	Ratio	Lower	Upper
43	100		
58	49.1	41.1	61.7
57	17.3	14.3	21.5
100	10.0	8.8	13.2

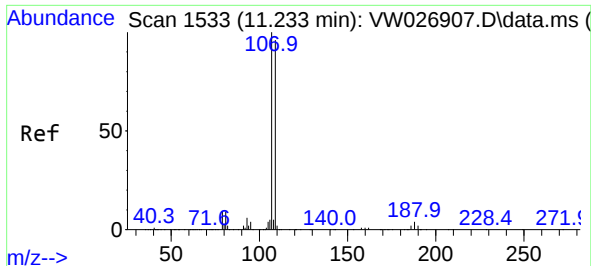


#49
Dibromochloromethane
Concen: 27.679 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 129 Resp: 129208

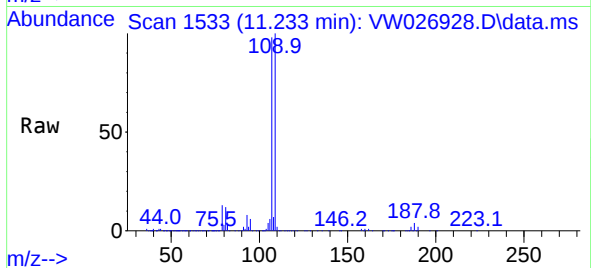
Ion	Ratio	Lower	Upper
129	100		
127	74.8	56.6	105.2



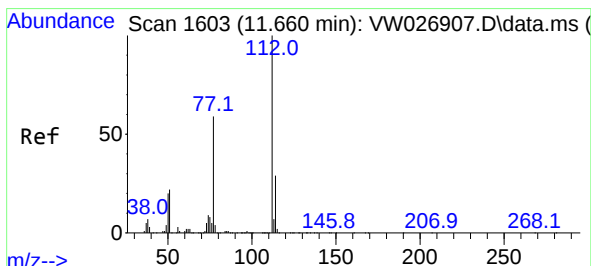
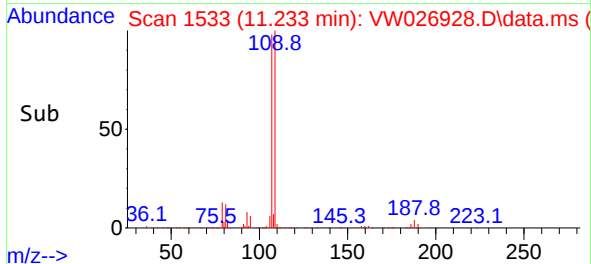
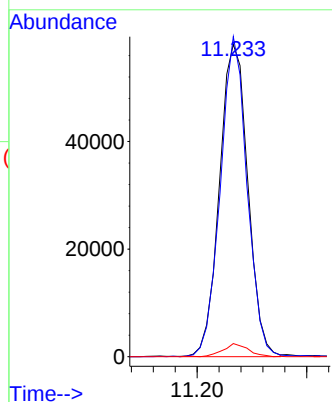


#50
1,2-Dibromoethane
Concen: 24.943 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Instrument :
MSVOA_W
ClientSampleId :

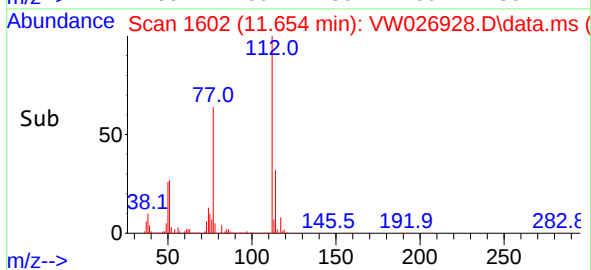
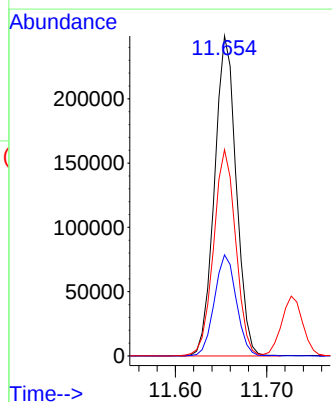
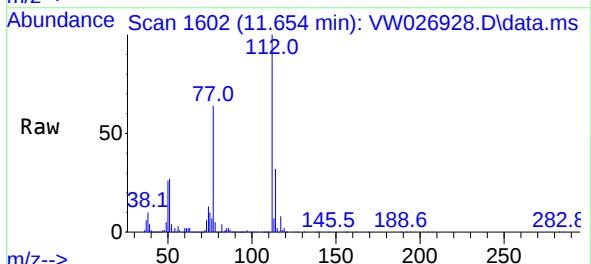


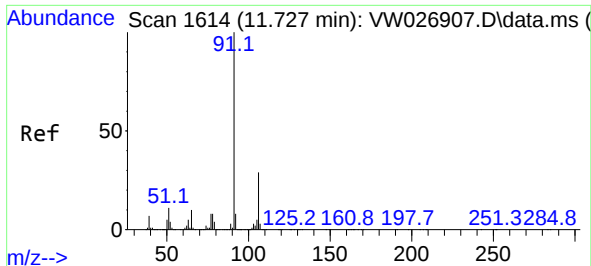
Tgt Ion:107 Resp: 104457
Ion Ratio Lower Upper
107 100
109 102.4 68.8 127.8
188 4.2 2.7 4.1#



#51
Chlorobenzene
Concen: 26.993 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion:112 Resp: 410948
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 64.4 50.2 75.2

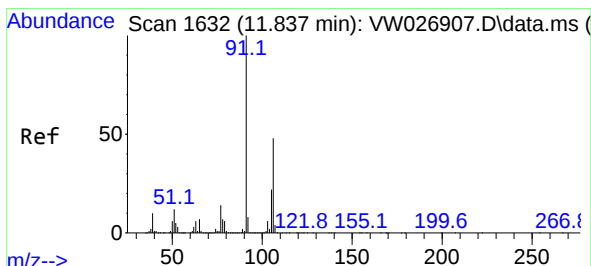
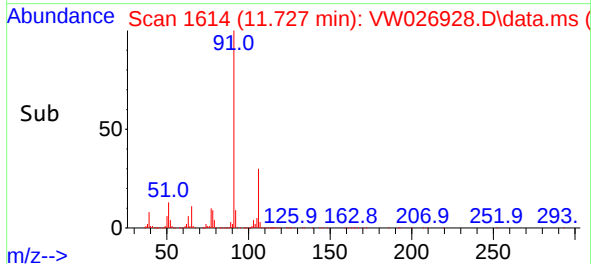
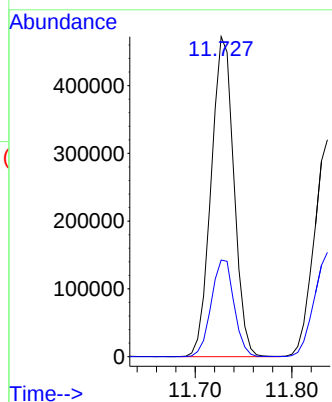
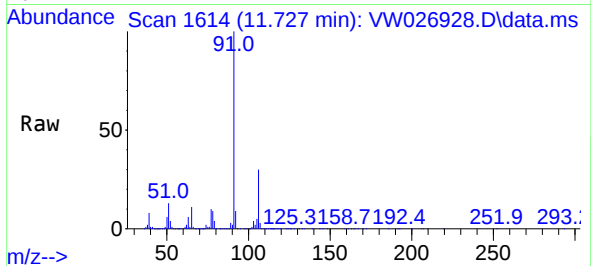




#52
Ethylbenzene
Concen: 28.496 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

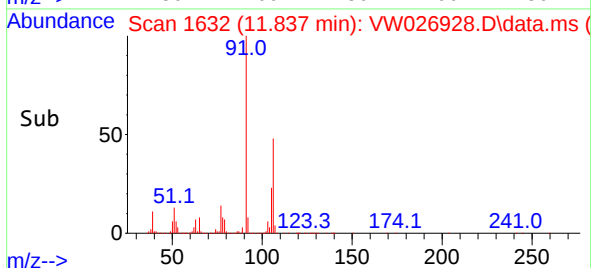
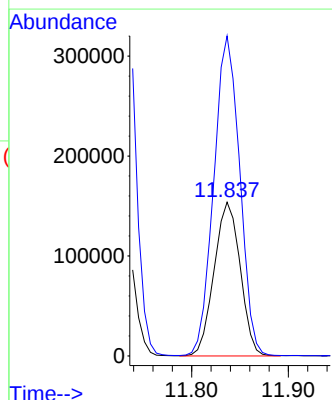
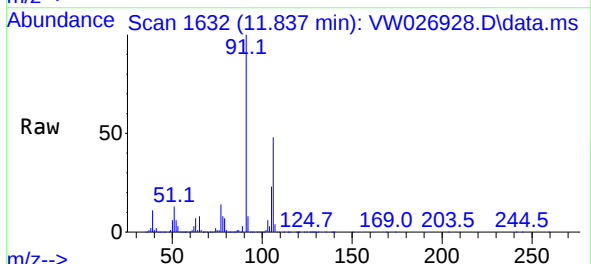
Instrument :
MSVOA_W
ClientSampleId :

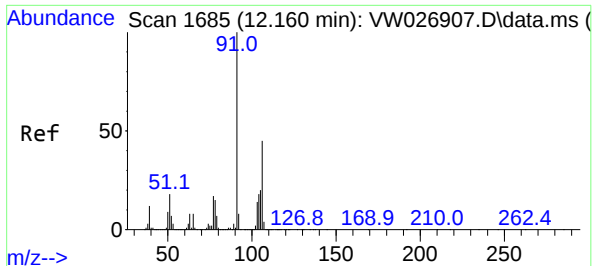
Tgt Ion: 91 Resp: 770172
Ion Ratio Lower Upper
91 100
106 30.2 20.2 37.6



#53
m,p-Xylene
Concen: 28.823 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 106 Resp: 288603
Ion Ratio Lower Upper
106 100
91 208.1 152.9 284.1

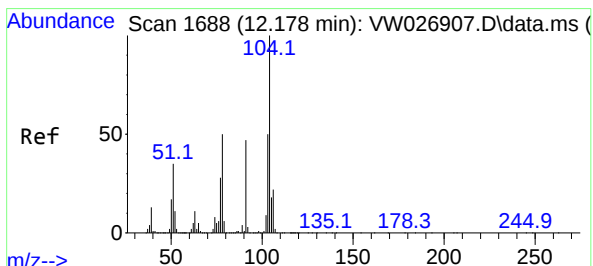
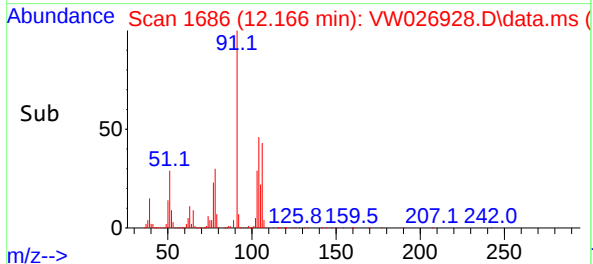
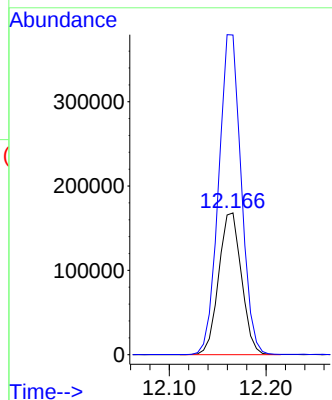
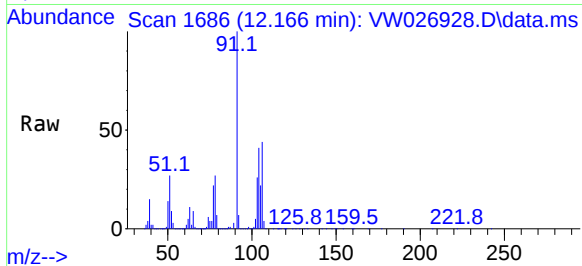




#54
o-Xylene
Concen: 29.427 ug/L
RT: 12.166 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

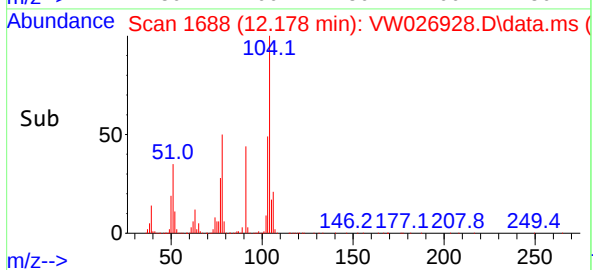
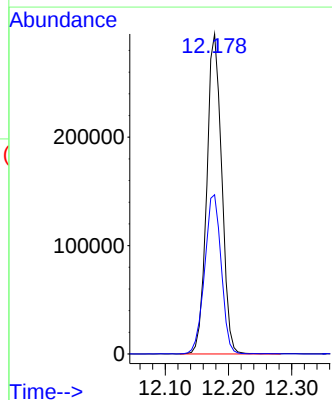
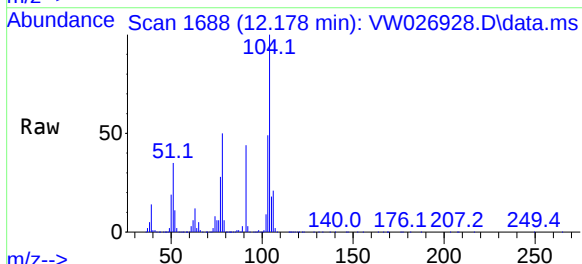
Instrument :
MSVOA_W
ClientSampleId :

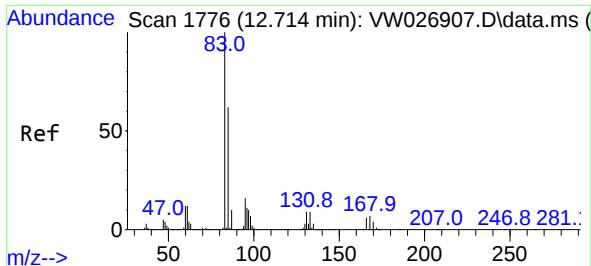
Tgt Ion:106 Resp: 274993
Ion Ratio Lower Upper
106 100
91 225.6 149.9 278.3



#55
Styrene
Concen: 29.960 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion:104 Resp: 486805
Ion Ratio Lower Upper
104 100
78 49.8 33.0 61.2

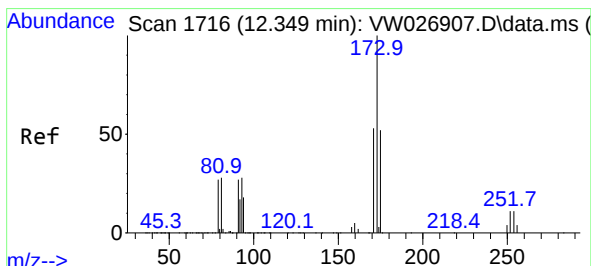
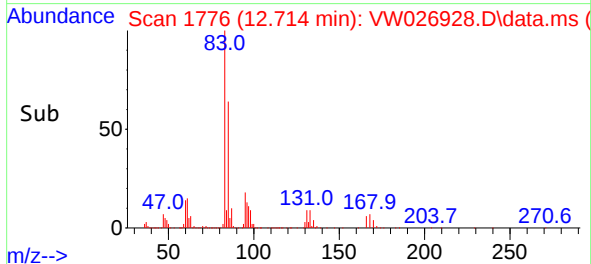
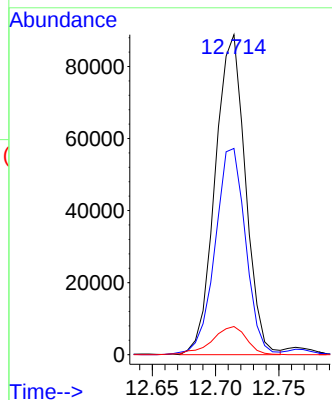
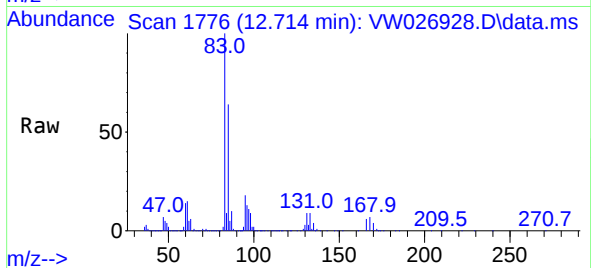




#57
1,1,2,2-Tetrachloroethane
Concen: 26.112 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

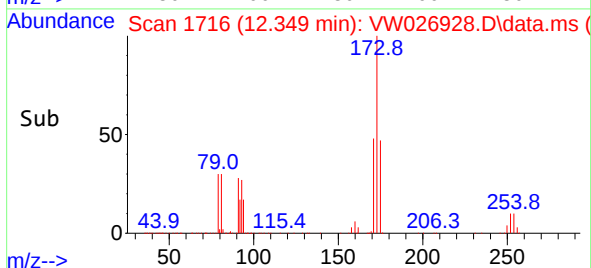
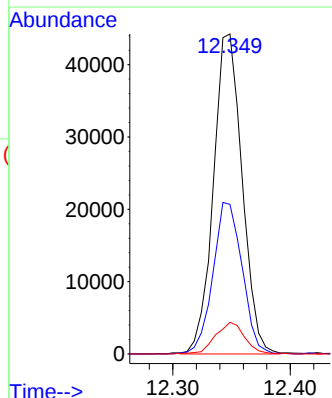
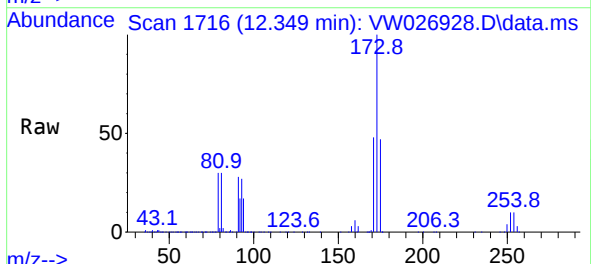
Instrument :
MSVOA_W
ClientSampleId :

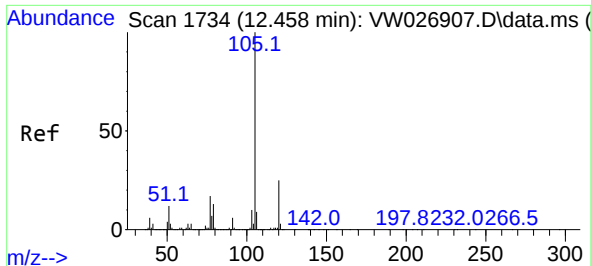
Tgt Ion: 83 Resp: 147598
Ion Ratio Lower Upper
83 100
85 64.5 44.9 83.3
131 8.8 7.4 11.0



#59
Bromoform
Concen: 26.091 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 173 Resp: 75179
Ion Ratio Lower Upper
173 100
175 48.2 36.6 55.0
254 10.1 7.8 11.6

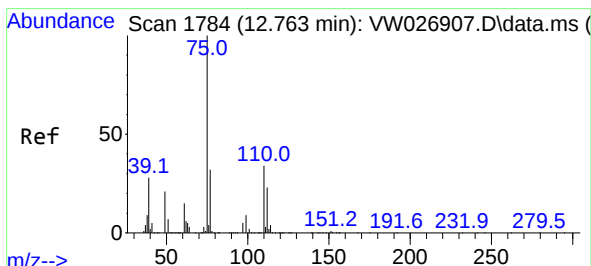
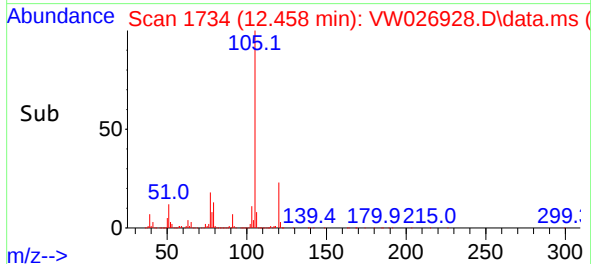
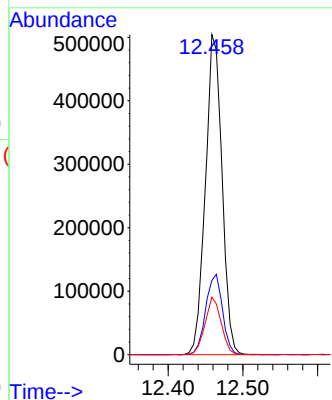
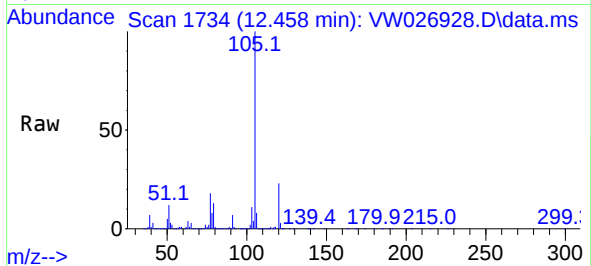




#60
Isopropylbenzene
Concen: 28.401 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

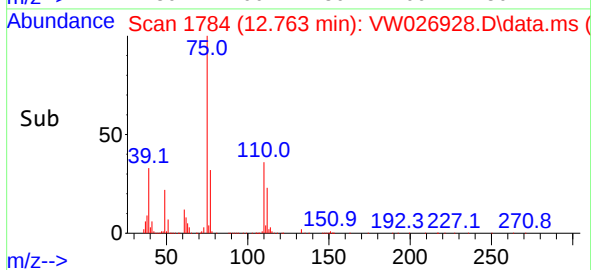
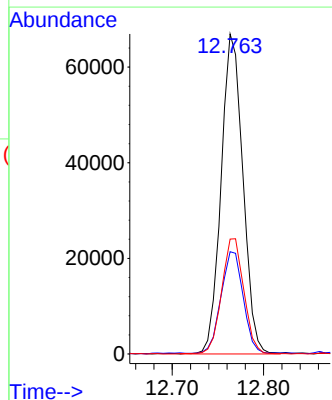
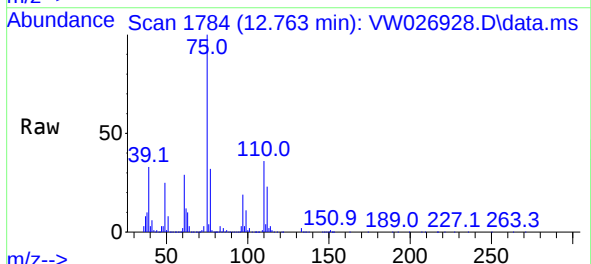
Instrument :
MSVOA_W
ClientSampleId :

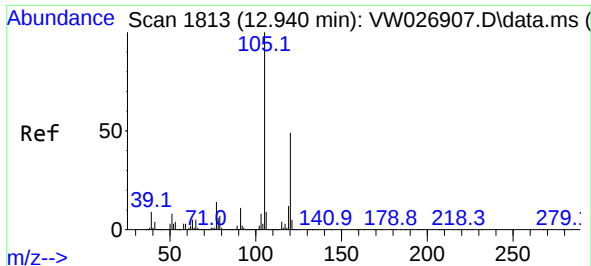
Tgt Ion:105 Resp: 776691
Ion Ratio Lower Upper
105 100
120 25.4 21.0 31.6
77 17.4 13.4 20.2



#61
1,2,3-Trichloropropane
Concen: 24.897 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion: 75 Resp: 111087
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1
110 36.6 29.9 44.9

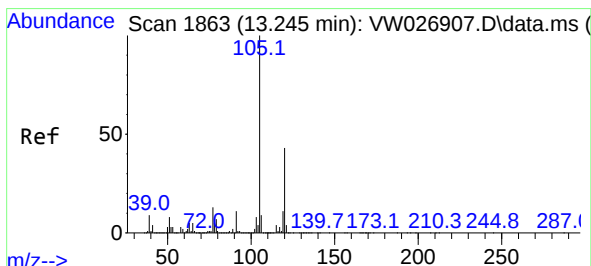
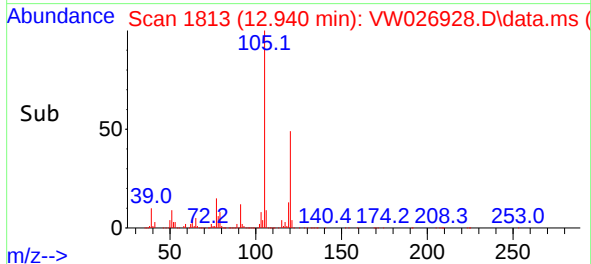
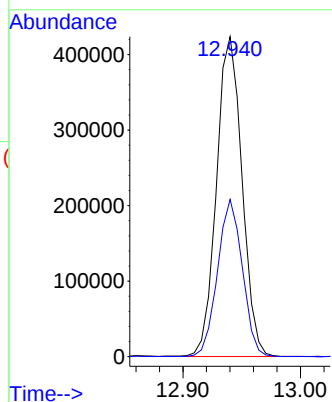
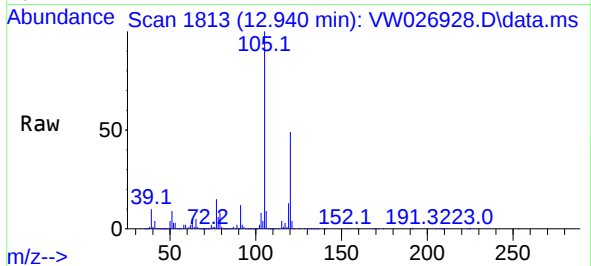




#62
1,3,5-Trimethylbenzene
Concen: 29.558 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

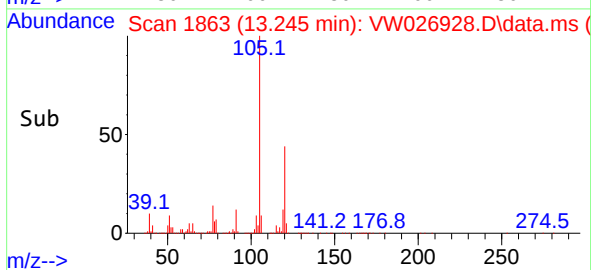
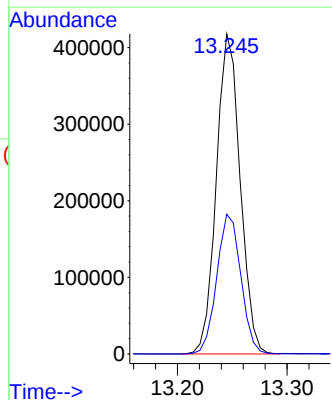
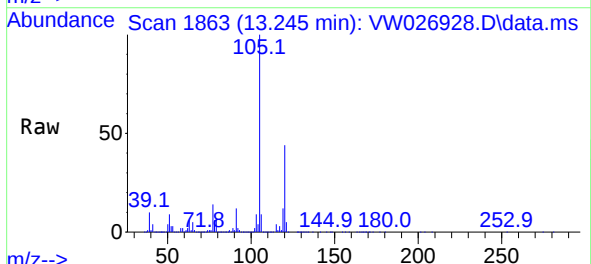
Instrument :
MSVOA_W
ClientSampleId :

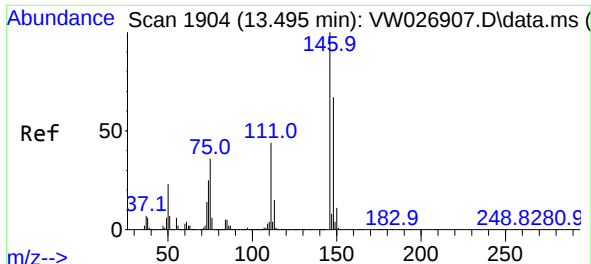
Tgt Ion:105 Resp: 638915
Ion Ratio Lower Upper
105 100
120 47.9 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 29.804 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion:105 Resp: 631312
Ion Ratio Lower Upper
105 100
120 44.2 36.2 54.4

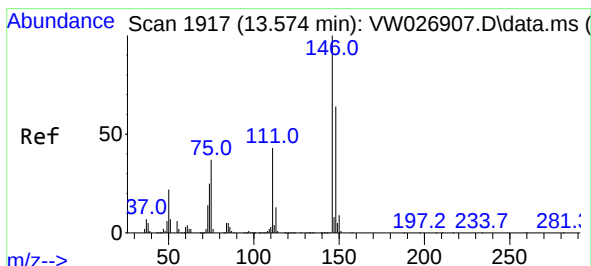
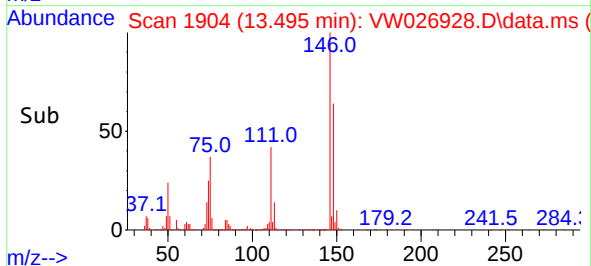
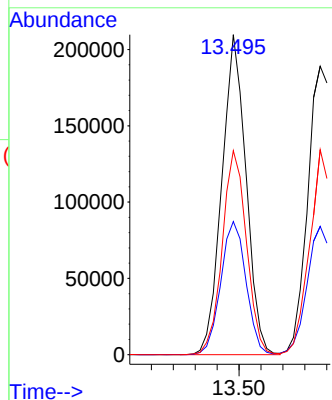
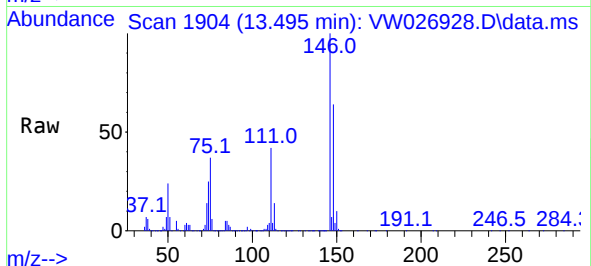




#64
1,3-Dichlorobenzene
Concen: 27.020 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

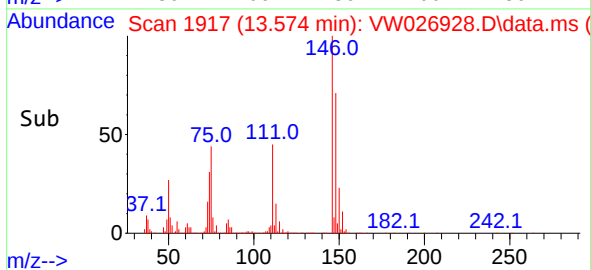
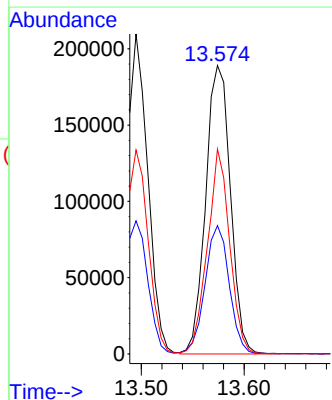
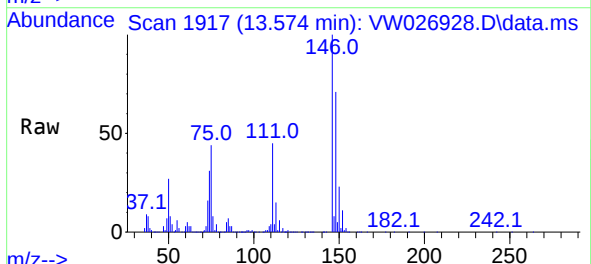
Instrument :
MSVOA_W
ClientSampleId :

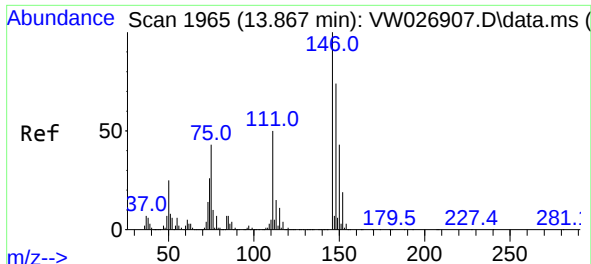
Tgt Ion:146 Resp: 321369
Ion Ratio Lower Upper
146 100
111 41.6 29.1 54.1
148 63.7 38.8 72.0



#65
1,4-Dichlorobenzene
Concen: 25.523 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion:146 Resp: 316800
Ion Ratio Lower Upper
146 100
111 44.5 28.3 52.7
148 71.1 44.2 82.2

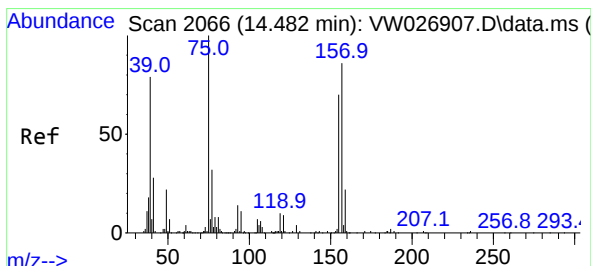
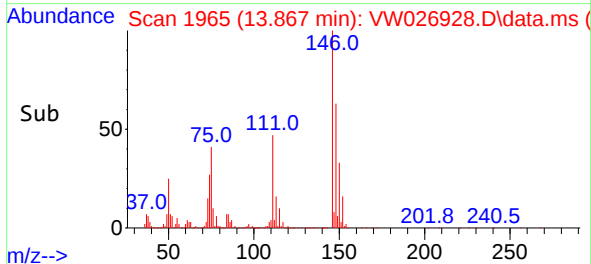
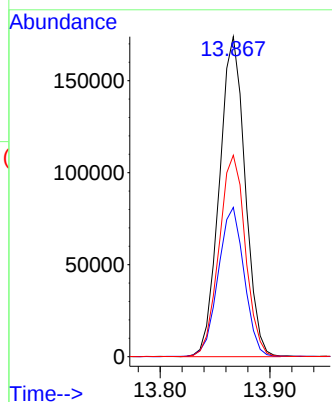
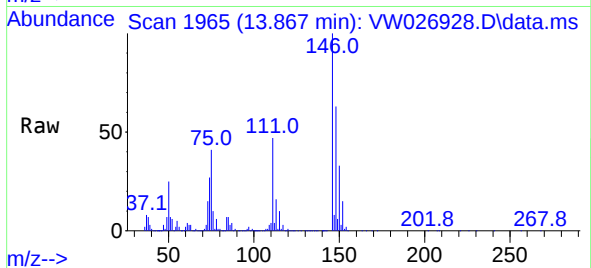




#67
1,2-Dichlorobenzene
Concen: 26.245 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

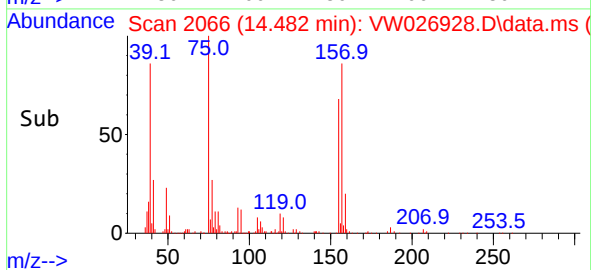
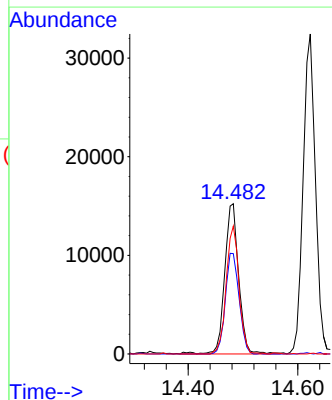
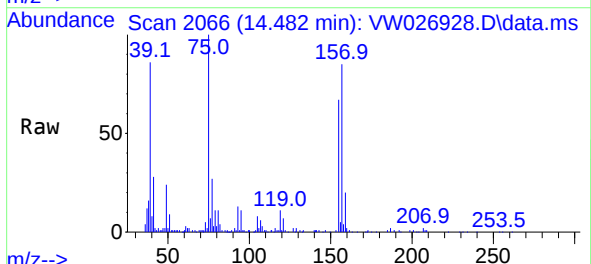
Instrument :
MSVOA_W
ClientSampleId :

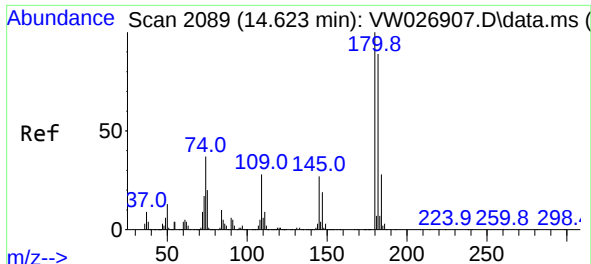
Tgt Ion:146 Resp: 283855
Ion Ratio Lower Upper
146 100
111 46.7 34.6 52.0
148 62.9 53.4 80.0



#68
1,2-Dibromo-3-chloropropane
Concen: 25.260 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

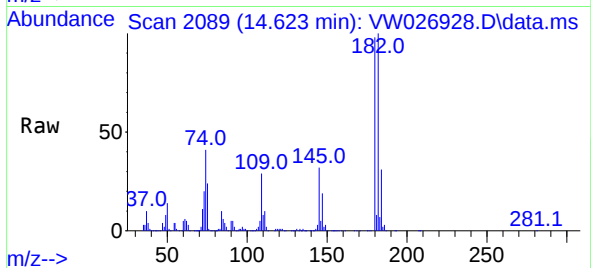
Tgt Ion: 75 Resp: 27171
Ion Ratio Lower Upper
75 100
155 66.8 55.0 82.6
157 85.1 77.8 116.6



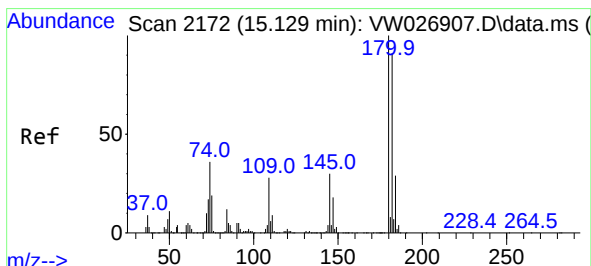
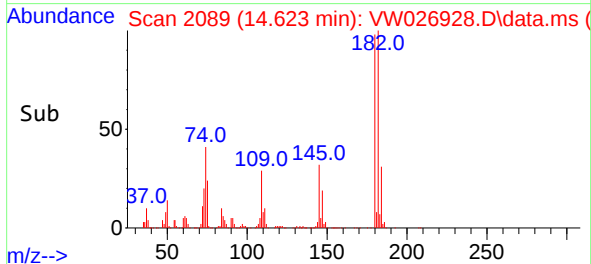
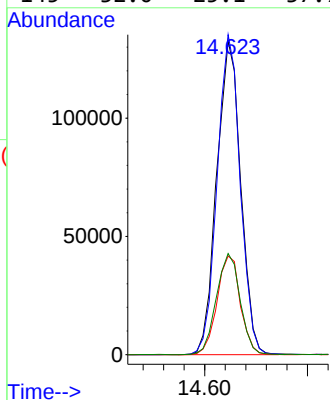


#69
1,3,5-Trichlorobenzene
Concen: 26.686 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Instrument :
MSVOA_W
ClientSampleId :

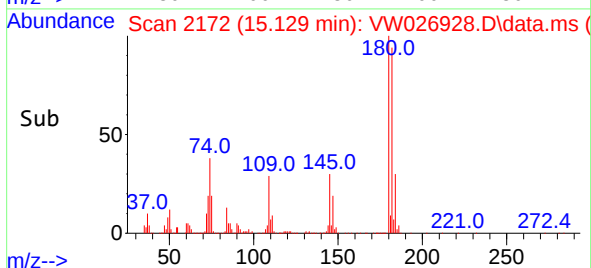
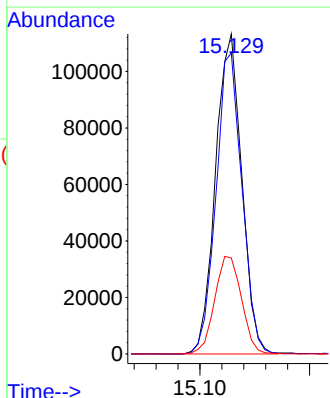
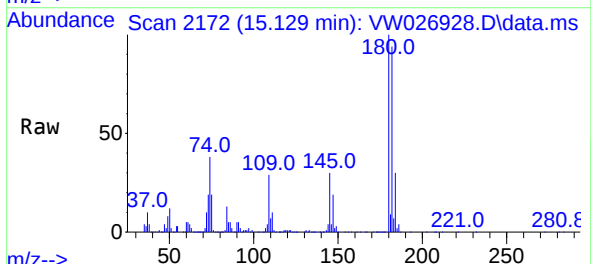


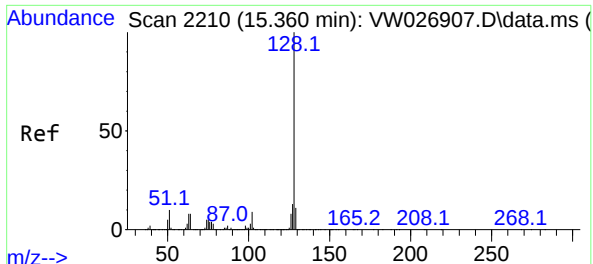
Tgt Ion:	180	Resp:	214429
Ion Ratio	Lower	Upper	
180	100		
182	98.0	75.2	112.8
184	30.7	23.8	35.8
145	32.0	25.1	37.7



#70
1,2,4-trichlorobenzene
Concen: 27.593 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

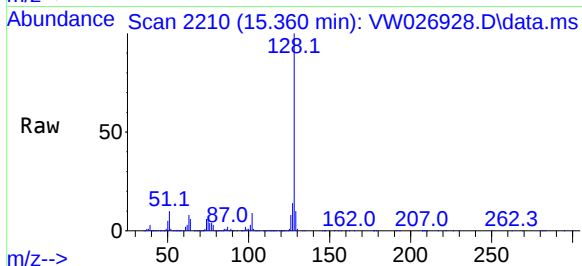
Tgt Ion:	180	Resp:	187983
Ion Ratio	Lower	Upper	
180	100		
182	93.2	72.5	108.7
145	31.3	24.7	37.1



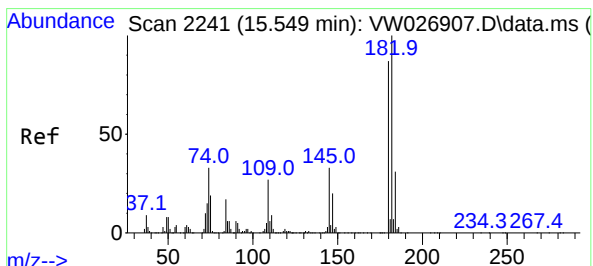
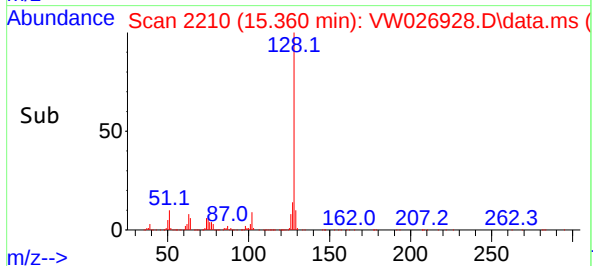
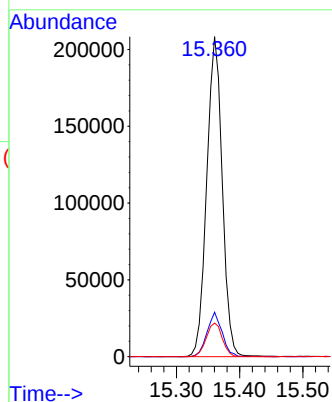


#71
Naphthalene
Concen: 27.400 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 356080
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.9 9.0 13.4



#72
1,2,3-Trichlorobenzene
Concen: 26.301 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW026928.D
Acq: 28 Aug 2023 09:02

Tgt Ion:180 Resp: 161614
Ion Ratio Lower Upper
180 100
182 96.2 74.6 112.0
145 34.1 27.0 40.6

