

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027228.D
 Acq On : 05 Oct 2023 10:43
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:24:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	829871	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	796724	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	423927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	283787	21.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
7) Chloroethane-d5	2.899	69	229679	22.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
11) 1,1-Dichloroethene-d2	4.015	65	113362	20.926	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.720%
21) 2-Butanone-d5	7.075	46	114129	42.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.680%
24) Chloroform-d	7.655	84	524242	21.585	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.320%
26) 1,2-Dichloroethane-d4	8.307	65	242896	20.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.276	84	1079455	22.107	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.440%
36) 1,2-Dichloropropane-d6	9.270	67	328071	22.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.319	98	954765	22.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.575	79	127249	22.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.922	63	101701	45.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	254003	22.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	312932	22.016	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	199082	18.462	ug/L	98
3) Chloromethane	2.229	50	378952	26.035	ug/L	98
5) Vinyl chloride	2.375	62	420664	26.470	ug/L	96
6) Bromomethane	2.790	94	262841	25.104	ug/L	95
8) Chloroethane	2.930	64	259869	26.944	ug/L	99
9) Trichlorofluoromethane	3.271	101	308244	23.078	ug/L	100
12) 1,1-Dichloroethene	4.045	96	316588	24.659	ug/L	95
13) Acetone	4.119	43	169217	50.804	ug/L	99
14) Carbon disulfide	4.387	76	1009134	23.419	ug/L	99
15) Methyl Acetate	4.667	43	132609	23.754	ug/L	98
16) Methylene chloride	4.917	84	357583	22.011	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	334880	24.242	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	422601	24.447	ug/L	100
19) 1,1-Dichloroethane	6.216	63	640859	24.877	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	367509	24.958	ug/L	97
22) 2-Butanone	7.167	43	205029	49.772	ug/L	99
23) Bromochloromethane	7.514	128	159164	23.688	ug/L	91
25) Chloroform	7.673	83	626176	24.922	ug/L	96
27) 1,2-Dichloroethane	8.398	62	371305	24.124	ug/L	98

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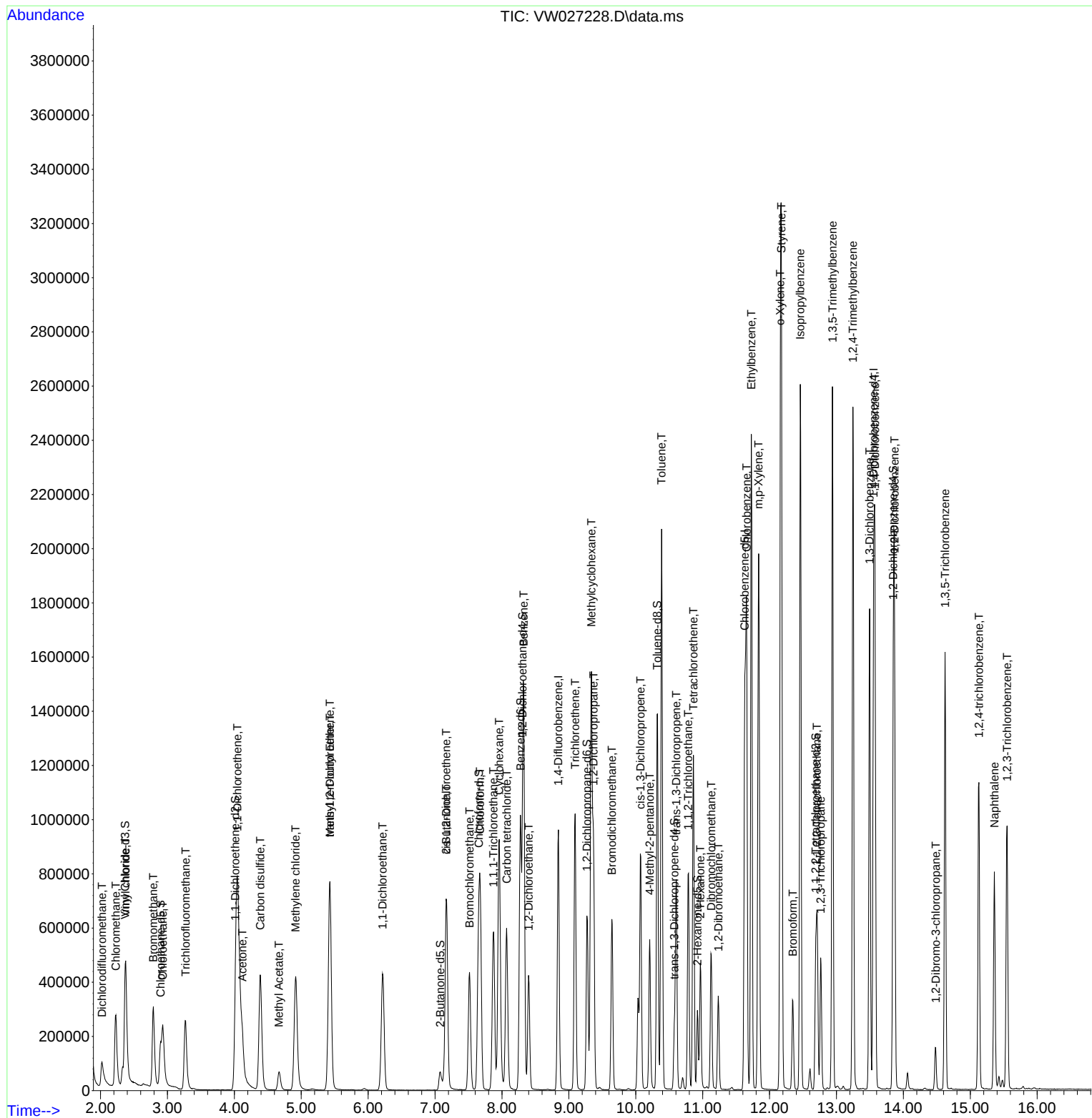
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	554691	26.169	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	489125	24.697	ug/L	98
31) Carbon tetrachloride	8.069	117	459188	24.547	ug/L	100
33) Benzene	8.325	78	1431280	25.417	ug/L	100
34) Trichloroethene	9.093	95	366784	24.942	ug/L	97
35) Methylcyclohexane	9.337	83	644902	26.074	ug/L	99
37) 1,2-Dichloropropane	9.368	63	377055	25.986	ug/L	99
38) Bromodichloromethane	9.642	83	440309	25.266	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	549901	25.721	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	359539	51.077	ug/L	99
42) Toluene	10.386	91	1505795	26.039	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	447346	25.531	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	262789	25.027	ug/L	97
46) Tetrachloroethene	10.861	164	286176	24.756	ug/L	95
48) 2-Hexanone	10.965	43	288517	52.282	ug/L	99
49) Dibromochloromethane	11.130	129	275685	24.209	ug/L	99
50) 1,2-Dibromoethane	11.233	107	245034	25.148	ug/L	96
51) Chlorobenzene	11.654	112	948658	24.720	ug/L	99
52) Ethylbenzene	11.727	91	1707436	26.282	ug/L	96
53) m,p-Xylene	11.837	106	635843	25.525	ug/L	96
54) o-Xylene	12.160	106	588724	25.299	ug/L	97
55) Styrene	12.178	104	1076938	26.884	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.709	83	308065	24.460	ug/L	99
59) Bromoform	12.349	173	161438	24.116	ug/L	100
60) Isopropylbenzene	12.459	105	1686657	27.019	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	213880	24.643	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	1337310	27.324	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	1336912	27.874	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	733028	25.442	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	733293	25.333	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	655042	25.939	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.483	75	42338	22.773	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	505880	27.268	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	368689	25.189	ug/L	98
71) Naphthalene	15.360	128	663419	25.689	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	341685	26.298	ug/L	98

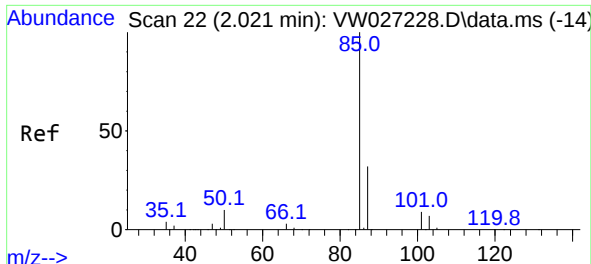
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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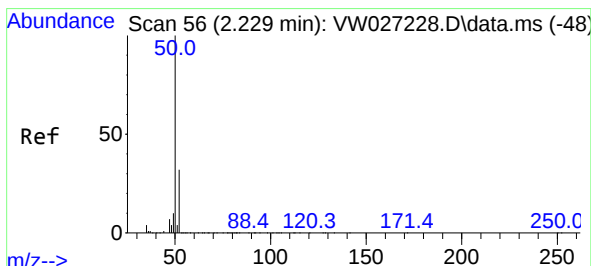
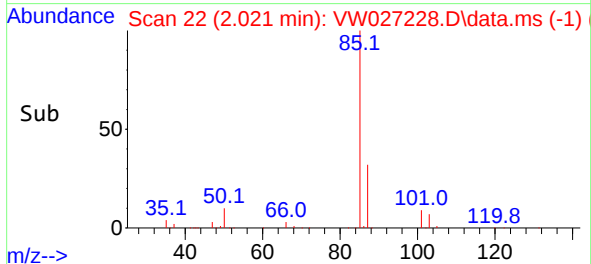
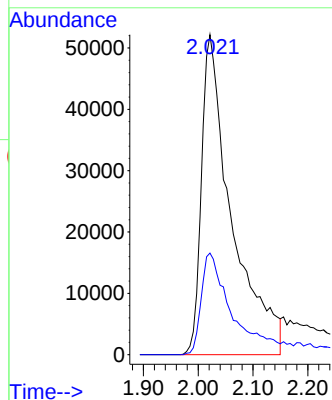
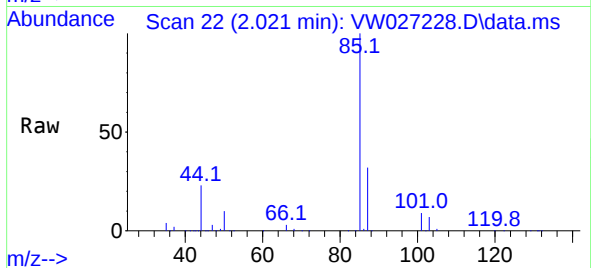




#2
Dichlorodifluoromethane
Concen: 18.462 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

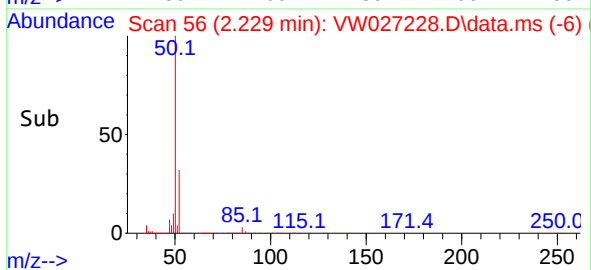
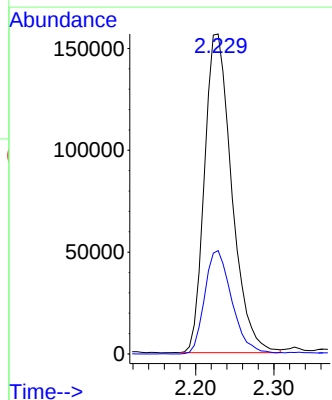
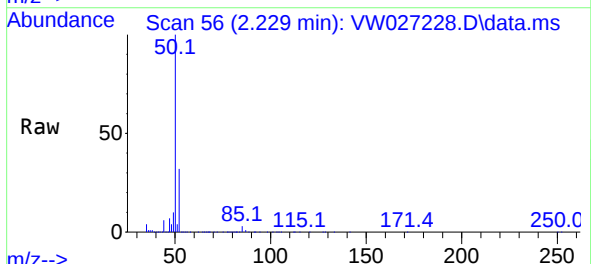
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MSVOA_W
ClientSampleId :

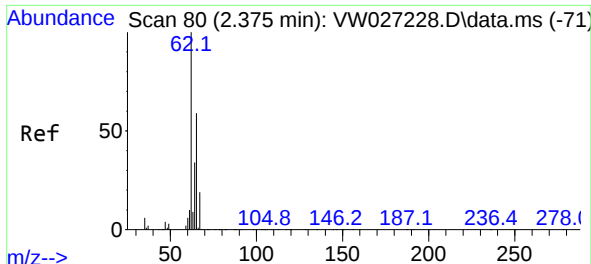
Tgt Ion: 85 Resp: 199082
Ion Ratio Lower Upper
85 100
87 28.5 22.1 33.1



#3
Chloromethane
Concen: 26.035 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

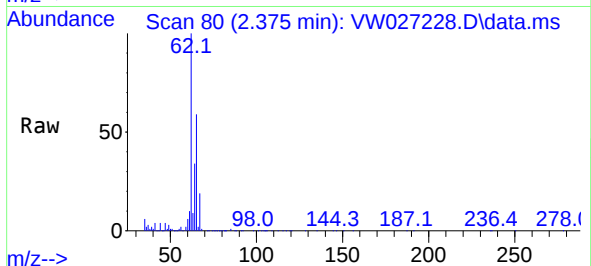
Tgt Ion: 50 Resp: 378952
Ion Ratio Lower Upper
50 100
52 32.3 23.5 43.7



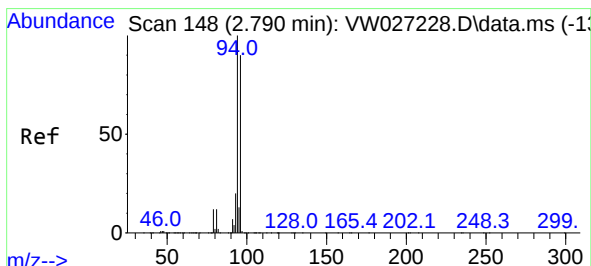
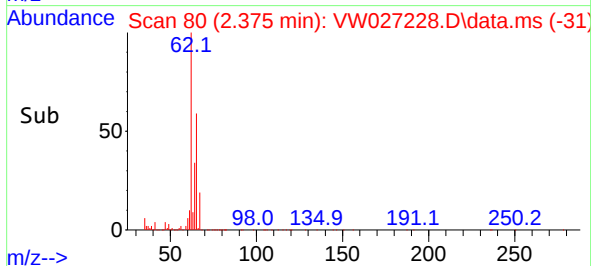
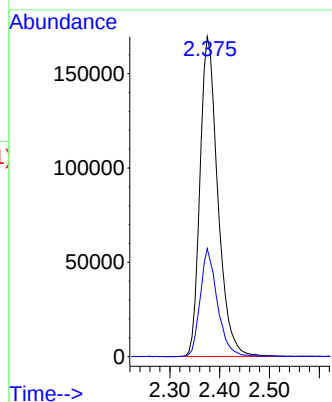


#5
 Vinyl chloride
 Concen: 26.470 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027228.D
 Acq: 05 Oct 2023 10:43

Instrument :
 MSVOA_W
 ClientSampleId :

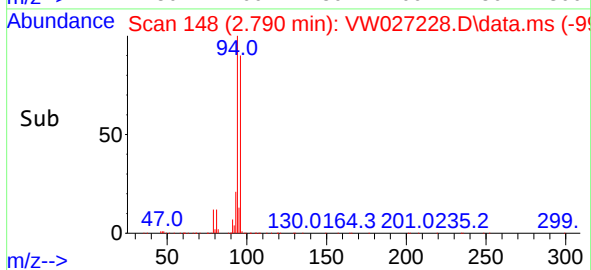
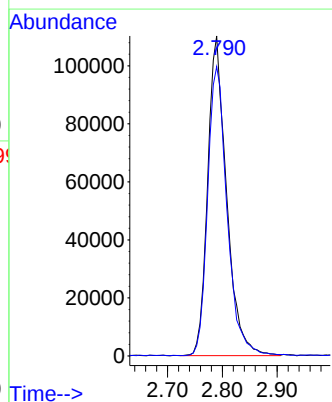
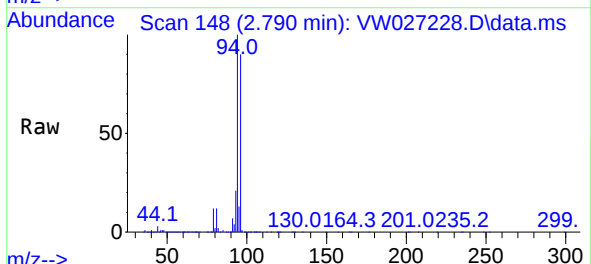


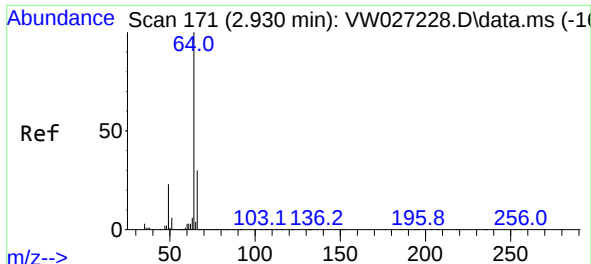
Tgt Ion: 62 Resp: 420664
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.2 41.2



#6
 Bromomethane
 Concen: 25.104 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW027228.D
 Acq: 05 Oct 2023 10:43

Tgt Ion: 94 Resp: 262841
 Ion Ratio Lower Upper
 94 100
 96 90.4 66.8 124.0

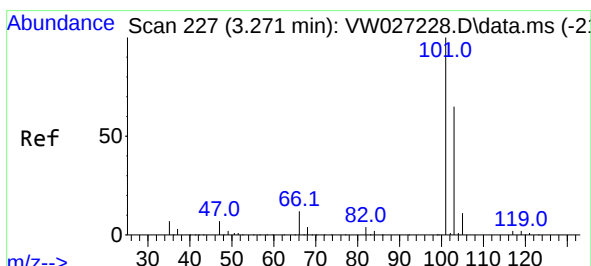
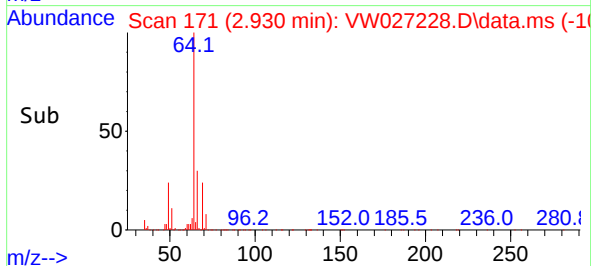
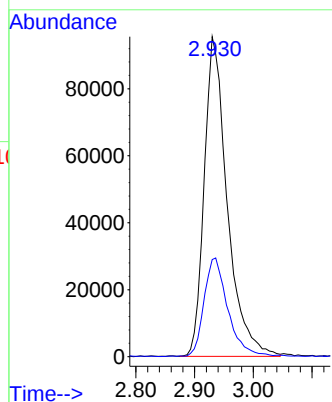
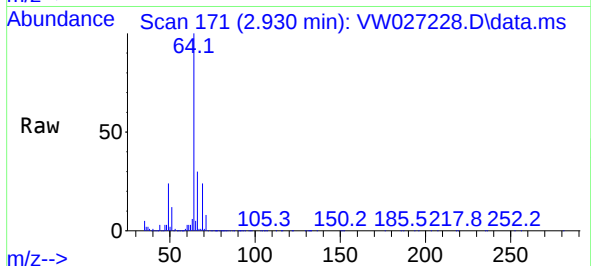




#8
Chloroethane
Concen: 26.944 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

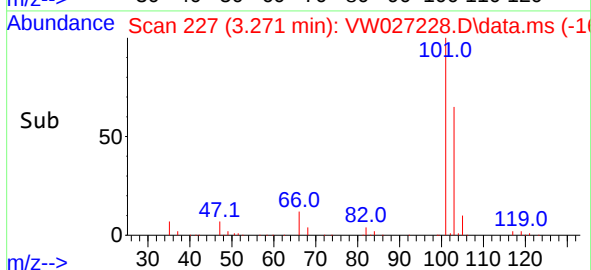
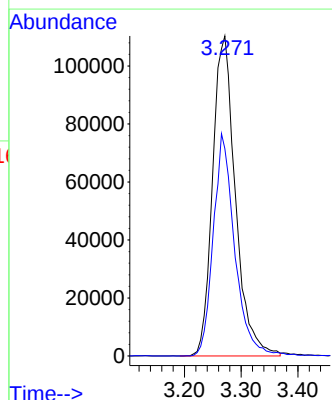
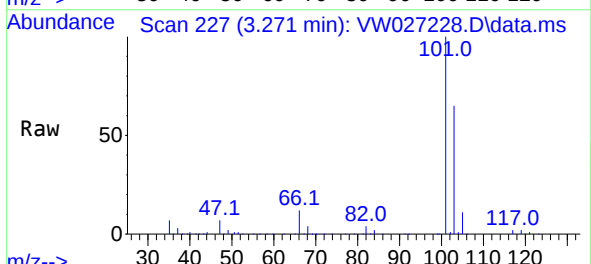
Instrument :
MSVOA_W
ClientSampleId :

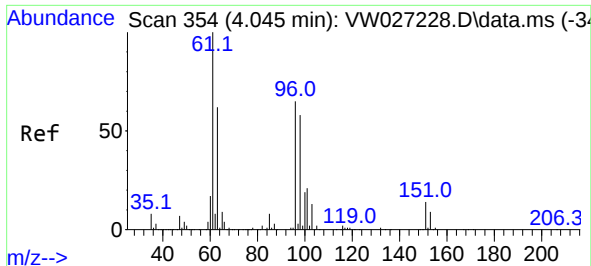
Tgt Ion: 64 Resp: 259869
Ion Ratio Lower Upper
64 100
66 30.3 21.5 39.9



#9
Trichlorofluoromethane
Concen: 23.078 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

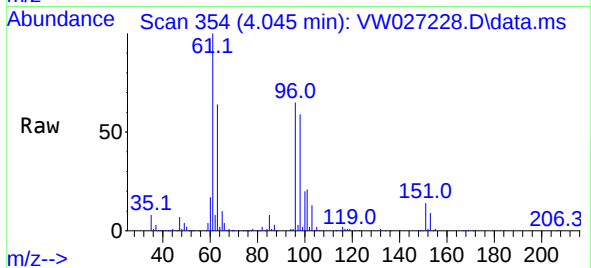
Tgt Ion:101 Resp: 308244
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0





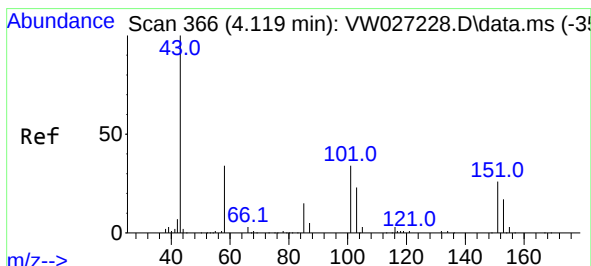
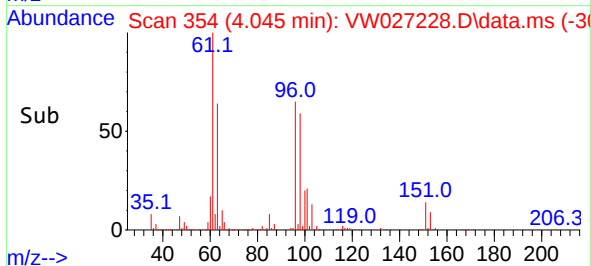
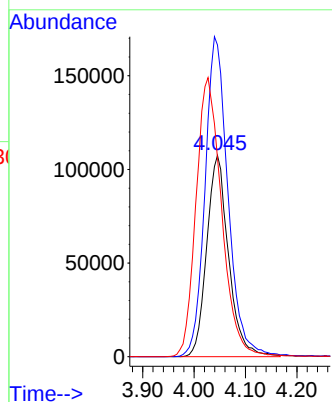
#12
1,1-Dichloroethene
Concen: 24.659 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW027228.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 316588

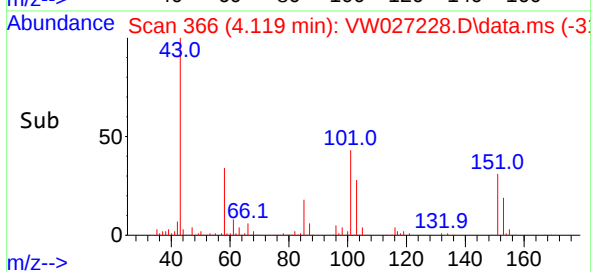
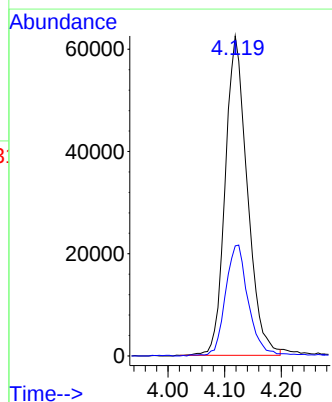
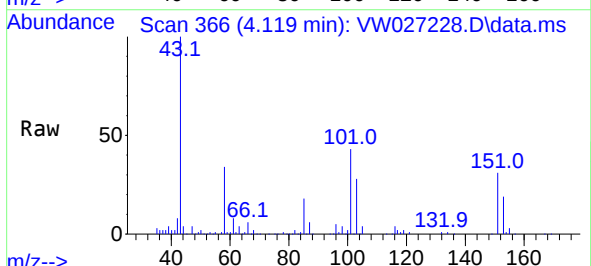
Ion	Ratio	Lower	Upper
96	100		
61	154.8	109.8	204.0
63	98.7	76.9	142.7

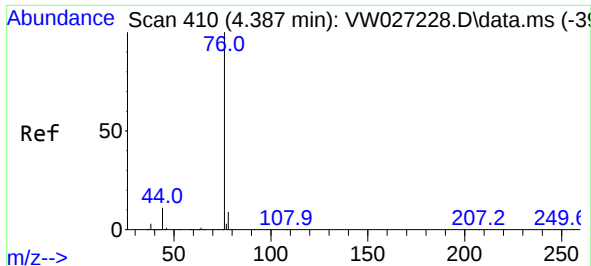


#13
Acetone
Concen: 50.804 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 43 Resp: 169217

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	70.4

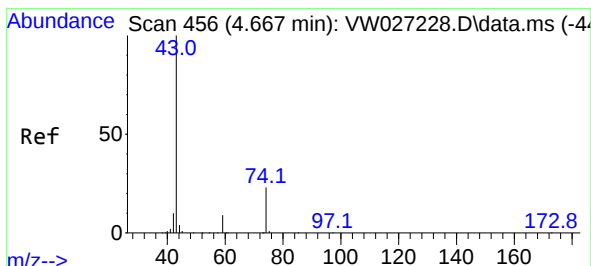
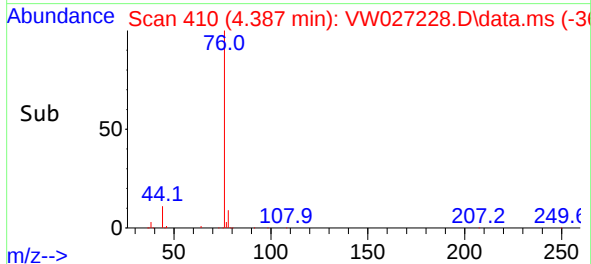
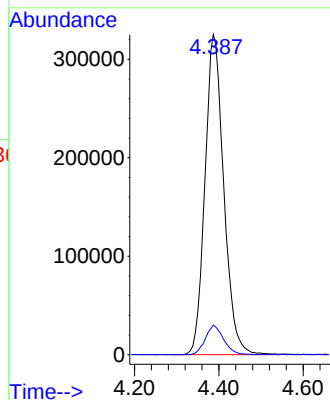
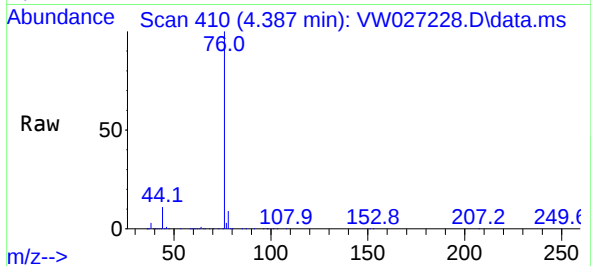




#14
Carbon disulfide
Concen: 23.419 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

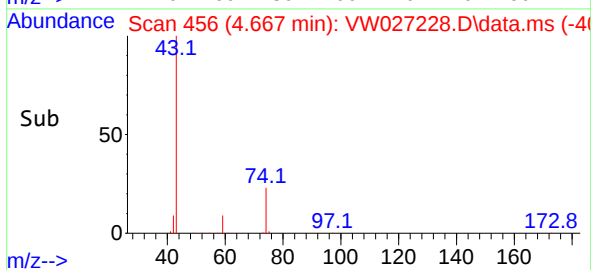
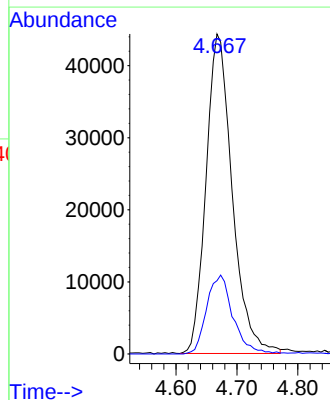
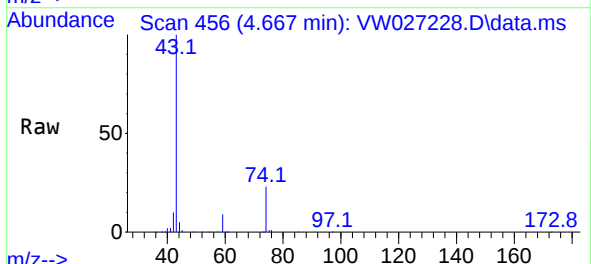
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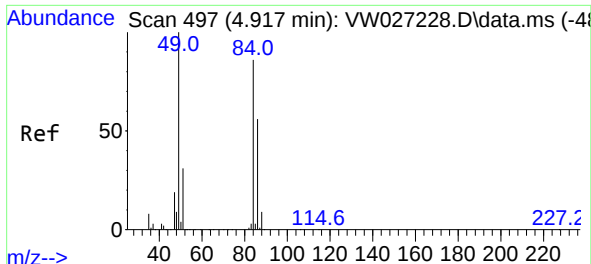
Tgt Ion: 76 Resp: 1009134
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#15
Methyl Acetate
Concen: 23.754 ug/L
RT: 4.667 min Scan# 456
Delta R.T. 0.000 min
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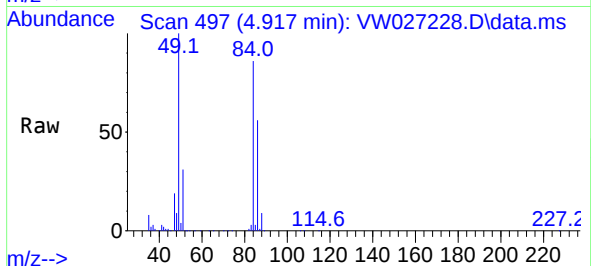
Tgt Ion: 43 Resp: 132609
Ion Ratio Lower Upper
43 100
74 24.8 20.8 31.2



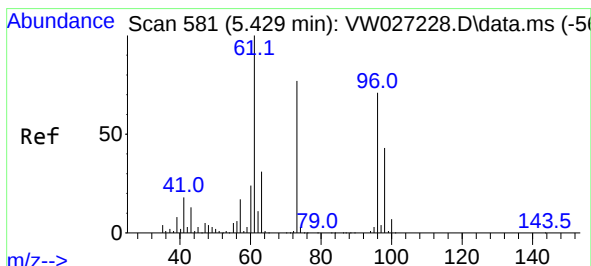
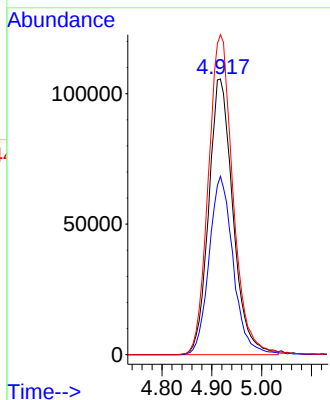
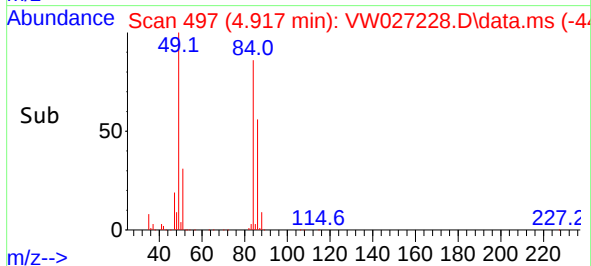


#16
Methylene chloride
Concen: 22.011 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Instrument :
MSVOA_W
ClientSampleId :

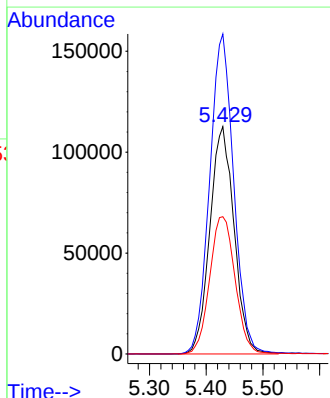
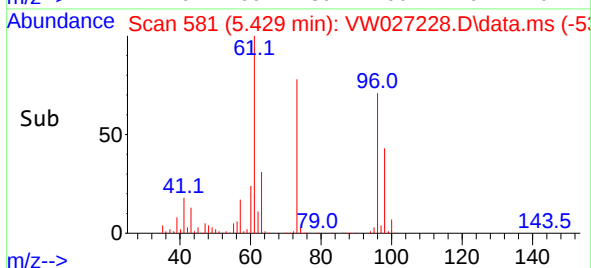
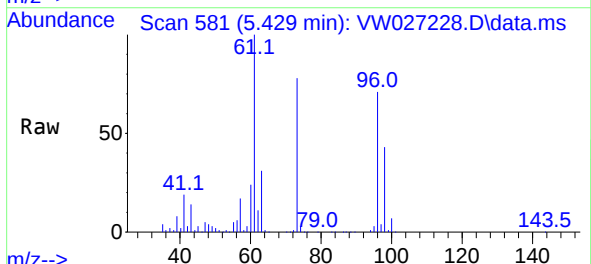


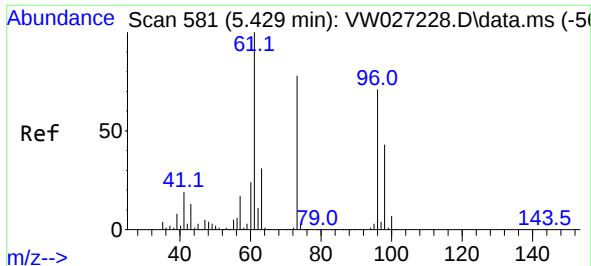
Tgt Ion: 84 Resp: 357583
Ion Ratio Lower Upper
84 100
86 64.7 45.1 83.9
49 116.1 80.9 150.3



#17
trans-1,2-Dichloroethene
Concen: 24.242 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 96 Resp: 334880
Ion Ratio Lower Upper
96 100
61 140.8 93.5 173.7
98 60.4 43.3 80.5

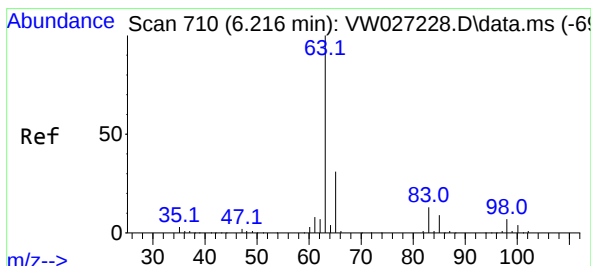
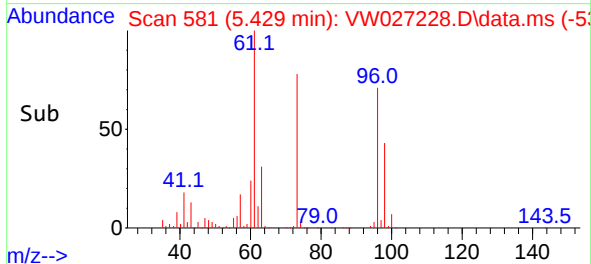
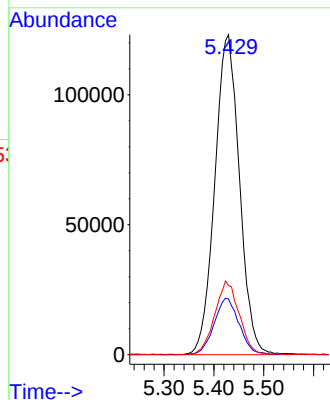
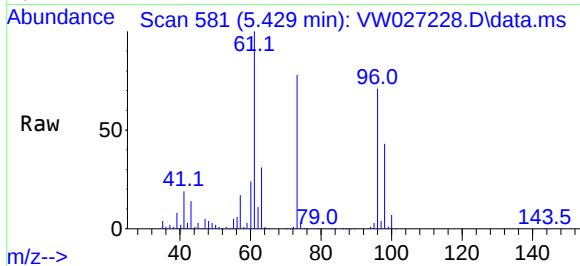




#18
Methyl tert-butyl Ether
Concen: 24.447 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

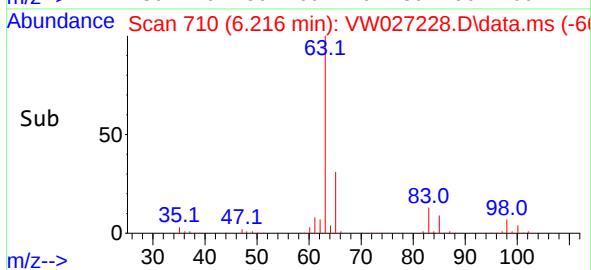
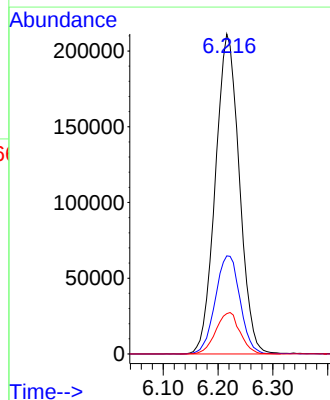
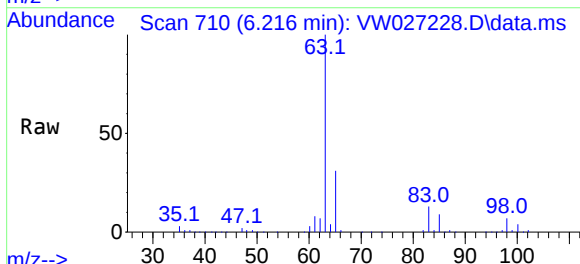
Instrument :
MSVOA_W
ClientSampleId :

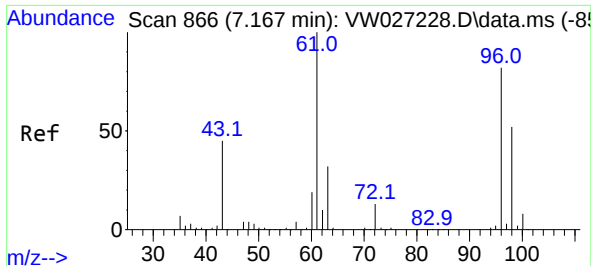
Tgt Ion: 73 Resp: 422601
Ion Ratio Lower Upper
73 100
43 17.7 14.2 21.2
57 22.8 18.3 27.5



#19
1,1-Dichloroethane
Concen: 24.877 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

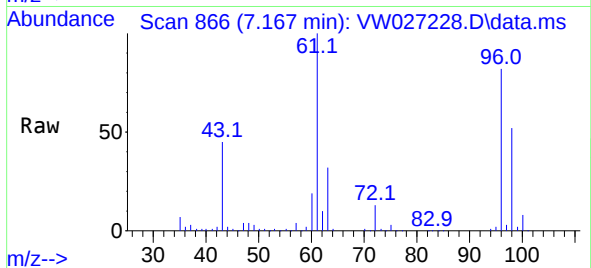
Tgt Ion: 63 Resp: 640859
Ion Ratio Lower Upper
63 100
65 30.7 22.5 41.9
83 12.6 9.4 17.4



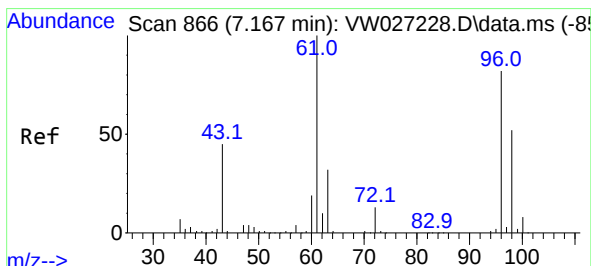
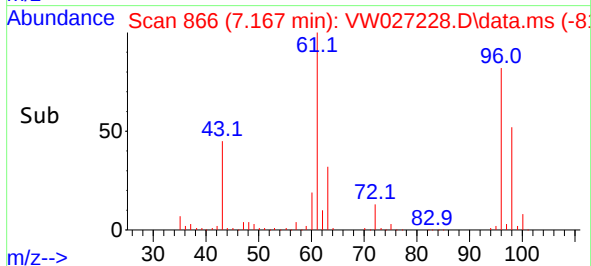
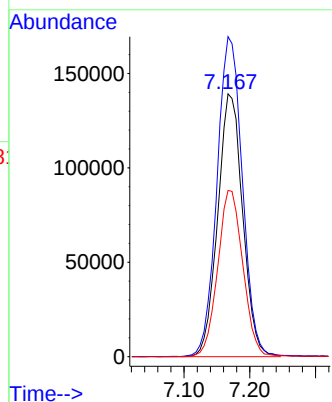


#20
cis-1,2-Dichloroethene
Concen: 24.958 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Instrument :
MSVOA_W
ClientSampleId :

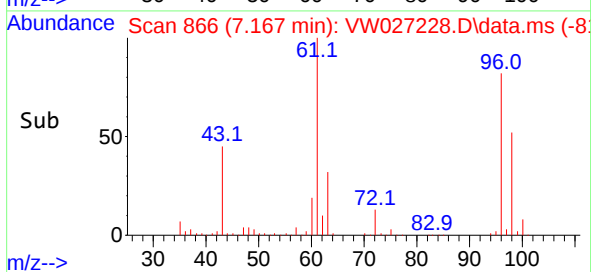
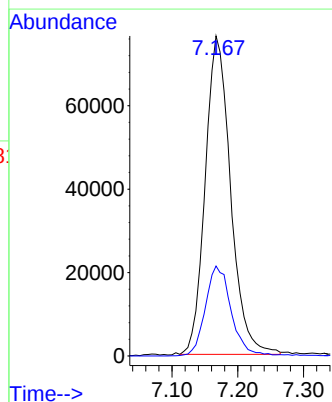
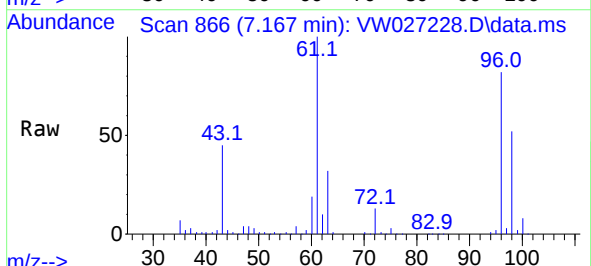


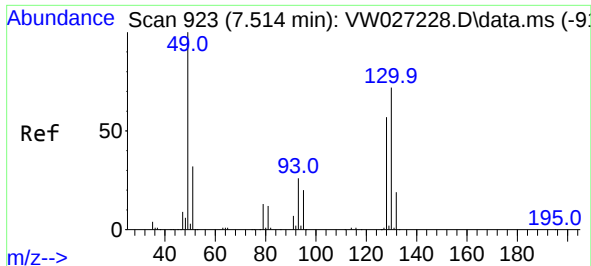
Tgt Ion: 96 Resp: 367509
Ion Ratio Lower Upper
96 100
61 121.7 82.7 153.5
98 63.2 43.0 80.0



#22
2-Butanone
Concen: 49.772 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 43 Resp: 205029
Ion Ratio Lower Upper
43 100
72 28.6 14.6 44.0

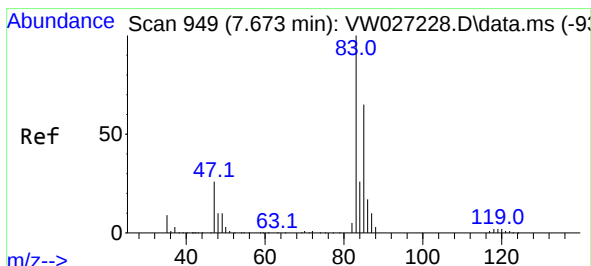
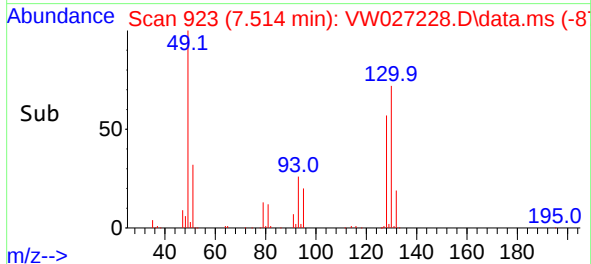
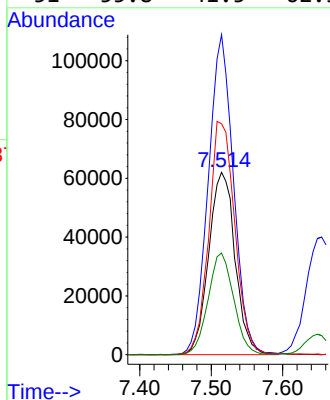
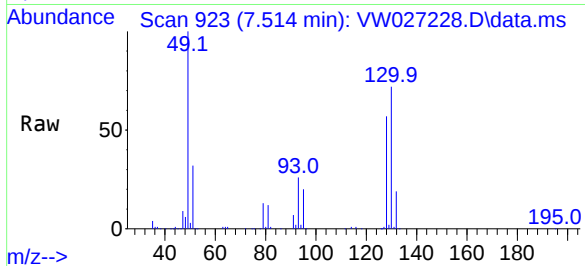




#23
Bromochloromethane
Concen: 23.688 ug/L
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

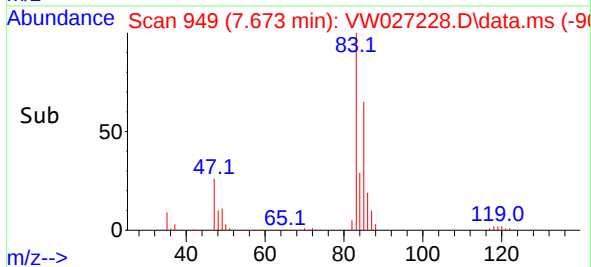
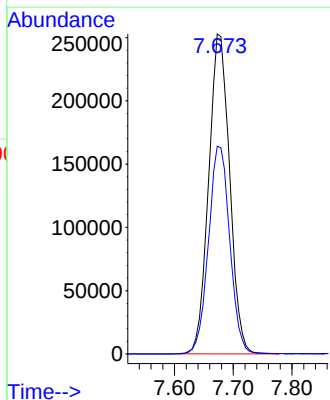
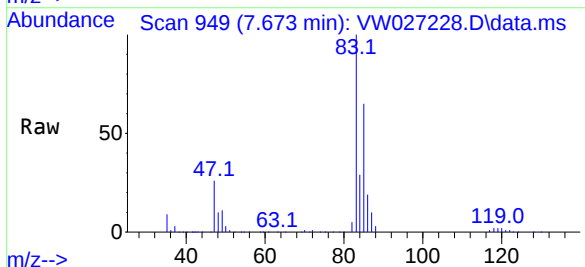
Instrument :
MSVOA_W
ClientSampleId :

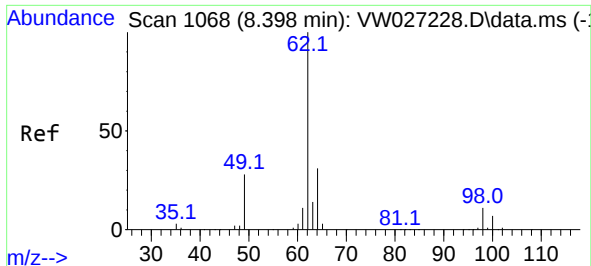
Tgt Ion:128 Resp: 159164
Ion Ratio Lower Upper
128 100
49 175.5 112.1 208.1
130 126.6 83.9 155.7
51 55.8 41.5 62.3



#25
Chloroform
Concen: 24.922 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 83 Resp: 626176
Ion Ratio Lower Upper
83 100
85 64.9 47.7 88.5





#27

1,2-Dichloroethane

Concen: 24.124 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

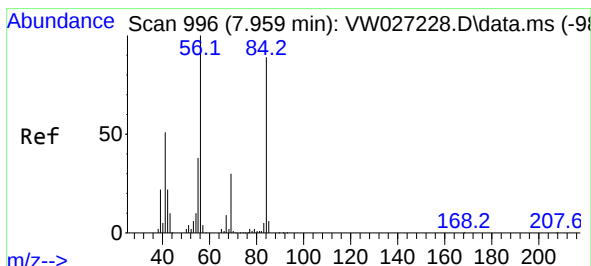
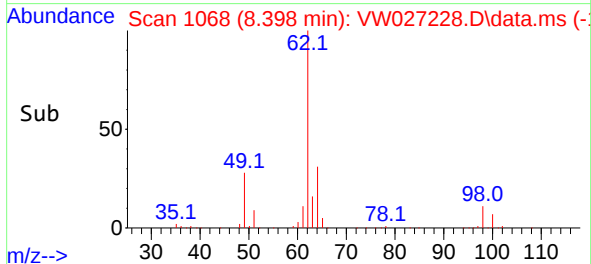
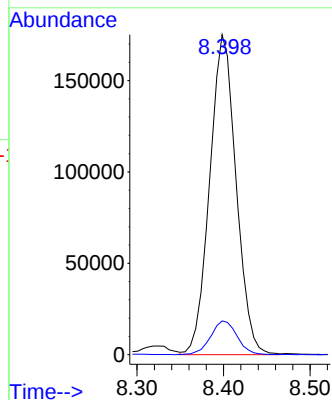
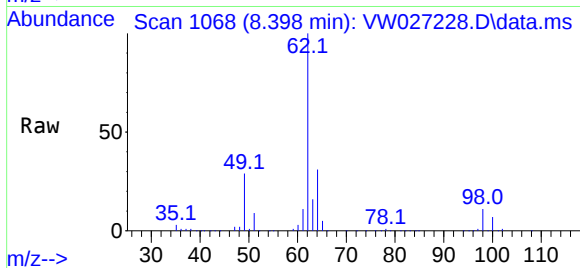
ClientSampleId :

Tgt Ion: 62 Resp: 371305

Ion Ratio Lower Upper

62 100

98 10.6 7.9 11.9



#29

Cyclohexane

Concen: 26.169 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

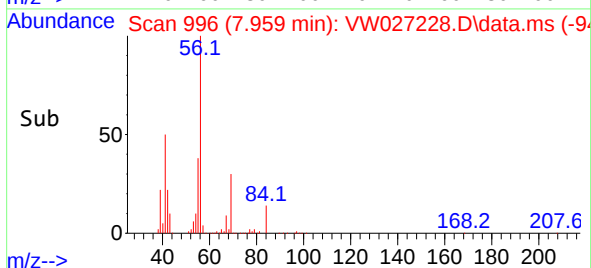
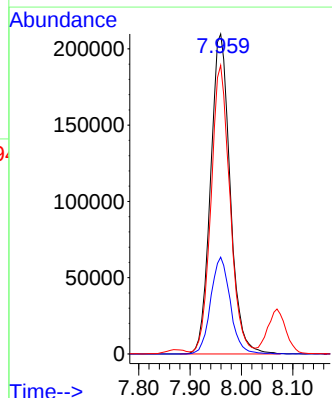
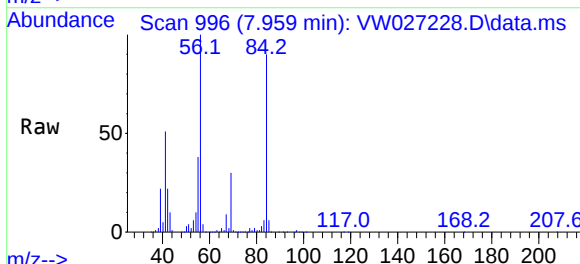
Tgt Ion: 56 Resp: 554691

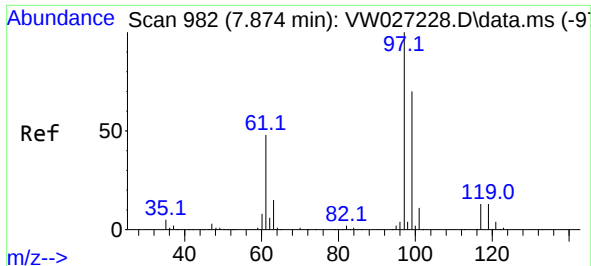
Ion Ratio Lower Upper

56 100

69 30.2 25.0 37.4

84 87.5 69.9 104.9





#30

1,1,1-Trichloroethane

Concen: 24.697 ug/L

RT: 7.874 min Scan# 9

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

ClientSampleId :

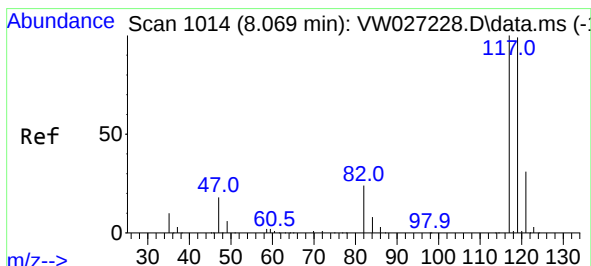
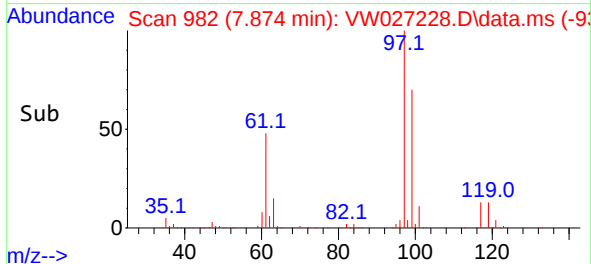
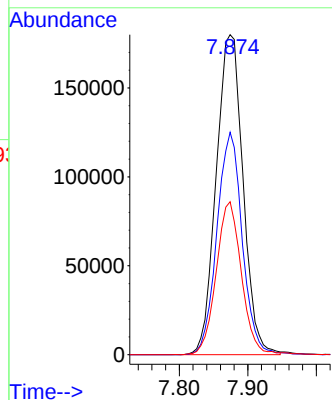
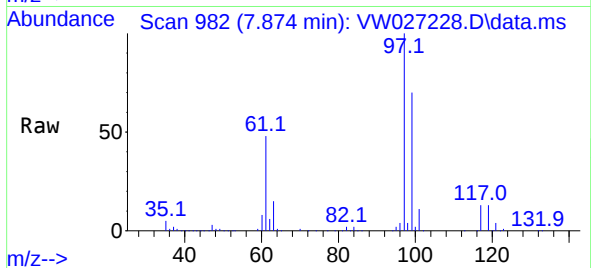
Tgt Ion: 97 Resp: 489125

Ion Ratio Lower Upper

97 100

99 65.5 50.8 76.2

61 44.5 34.6 52.0



#31

Carbon tetrachloride

Concen: 24.547 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW027228.D

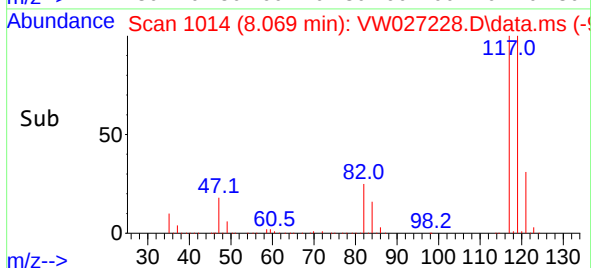
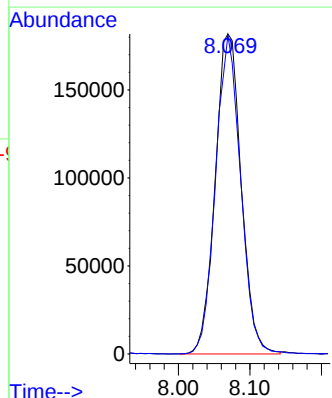
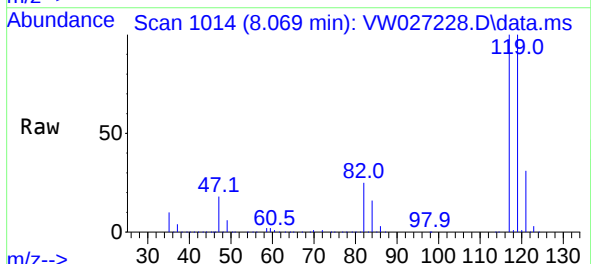
Acq: 05 Oct 2023 10:43

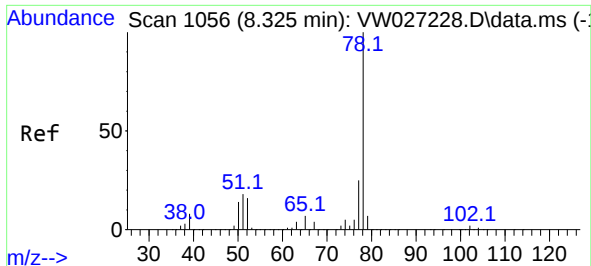
Tgt Ion: 117 Resp: 459188

Ion Ratio Lower Upper

117 100

119 95.9 77.0 115.6

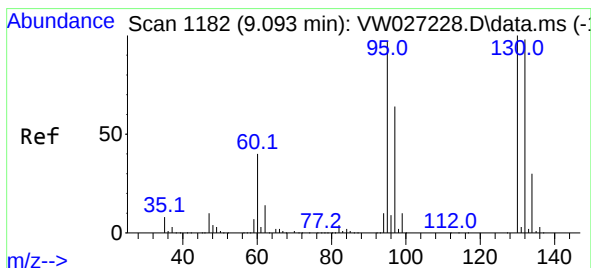
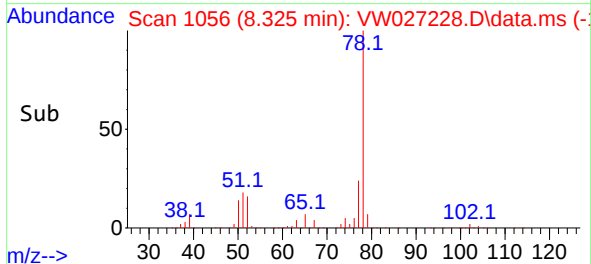
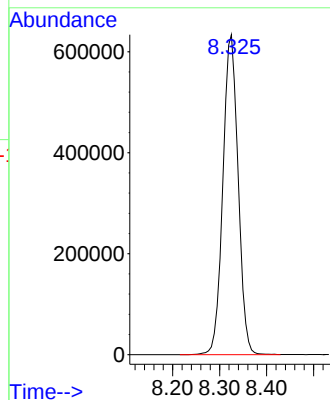
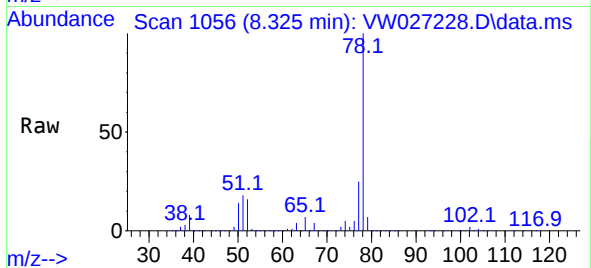




#33
Benzene
Concen: 25.417 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Instrument :
MSVOA_W
ClientSampleId :

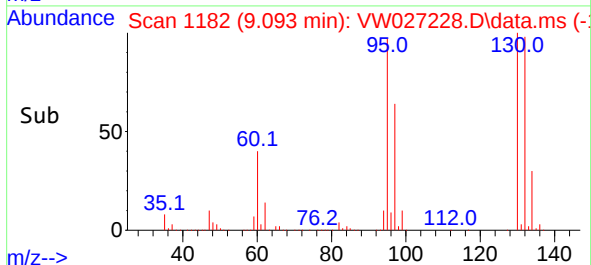
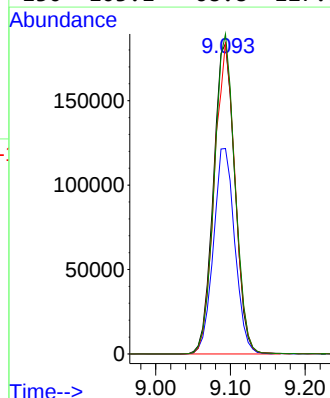
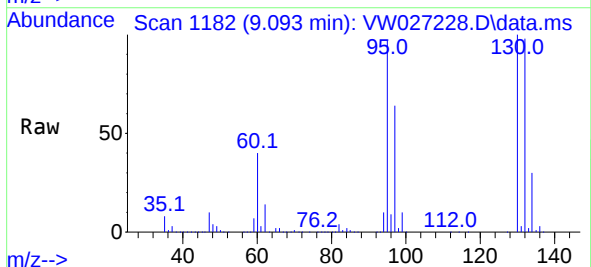
Tgt Ion: 78 Resp: 1431280

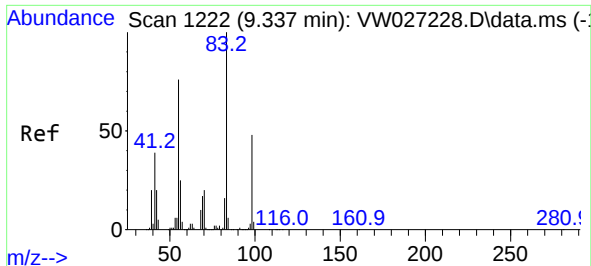


#34
Trichloroethene
Concen: 24.942 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 95 Resp: 366784

Ion	Ratio	Lower	Upper
95	100		
97	66.2	46.1	85.7
132	100.6	71.5	132.9
130	103.1	68.8	127.8





#35

Methylcyclohexane

Concen: 26.074 ug/L

RT: 9.337 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

ClientSampleId :

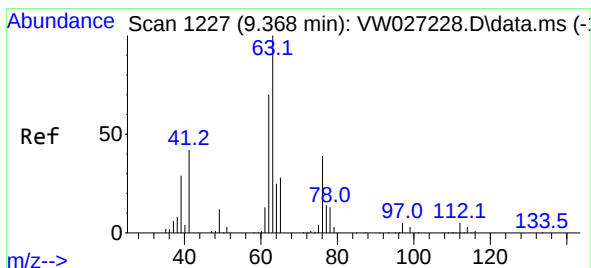
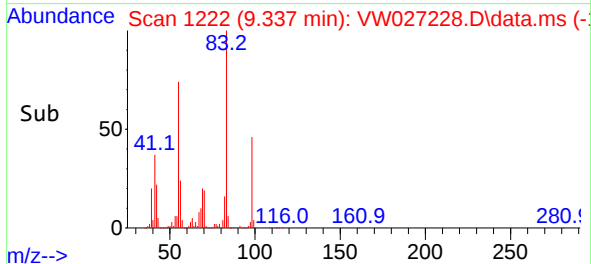
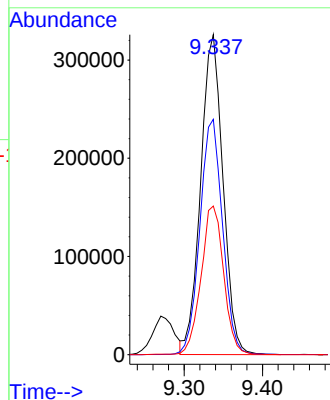
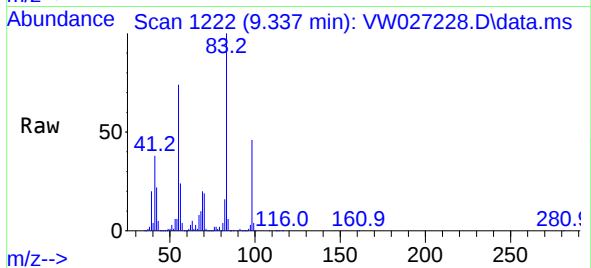
Tgt Ion: 83 Resp: 644902

Ion Ratio Lower Upper

83 100

55 74.9 59.1 88.7

98 47.2 38.6 58.0



#37

1,2-Dichloropropane

Concen: 25.986 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW027228.D

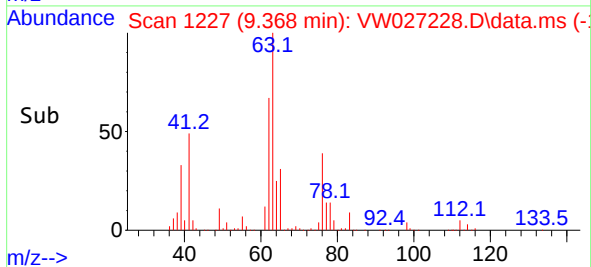
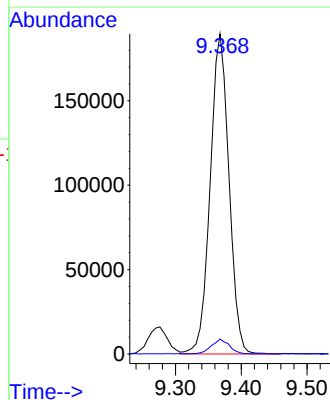
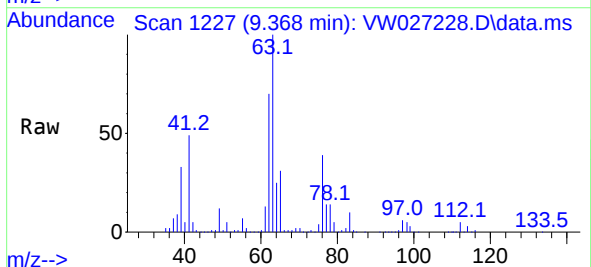
Acq: 05 Oct 2023 10:43

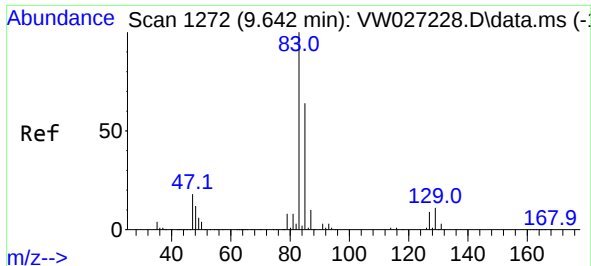
Tgt Ion: 63 Resp: 377055

Ion Ratio Lower Upper

63 100

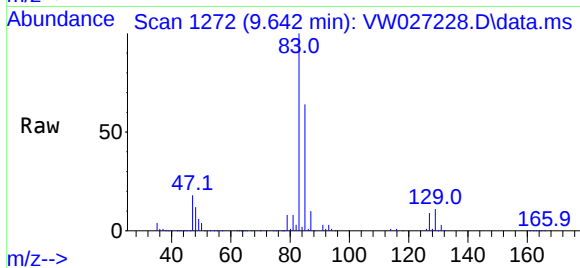
112 4.4 3.7 5.5



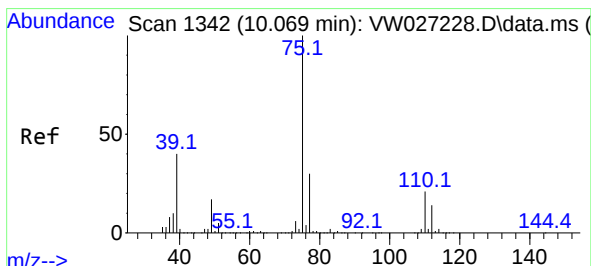
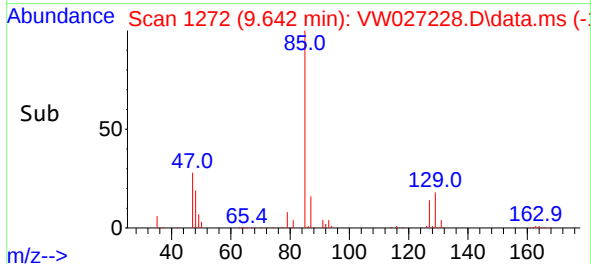
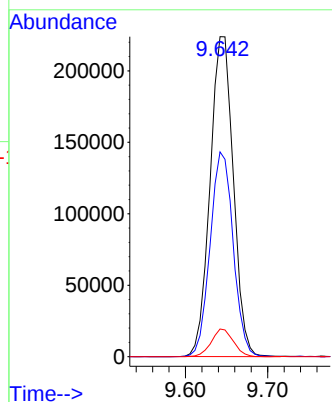


#38
Bromodichloromethane
Concen: 25.266 ug/L
RT: 9.642 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Instrument :
MSVOA_W
ClientSampleId :

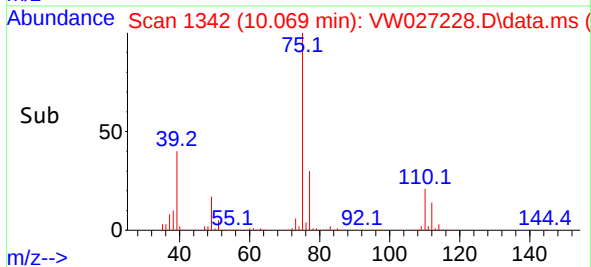
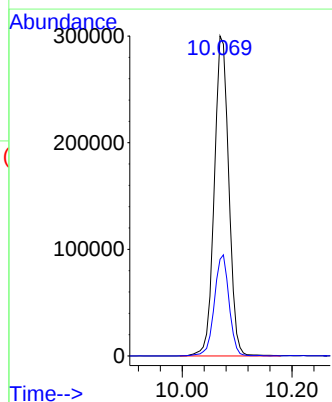
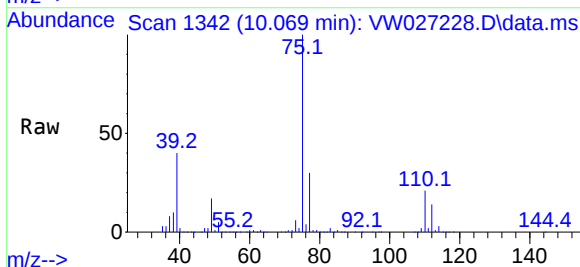


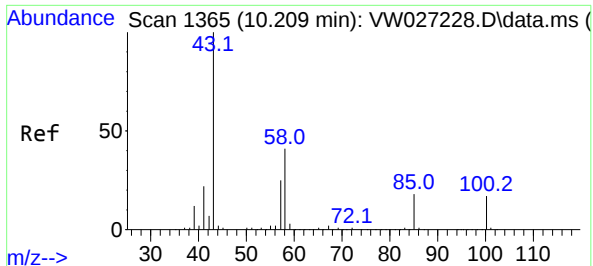
Tgt Ion: 83 Resp: 440309
Ion Ratio Lower Upper
83 100
85 64.0 44.7 82.9
127 8.6 7.0 10.6



#39
cis-1,3-Dichloropropene
Concen: 25.721 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 75 Resp: 549901
Ion Ratio Lower Upper
75 100
77 30.2 22.3 41.3





#40

4-Methyl-2-pentanone

Concen: 51.077 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

ClientSampleId :

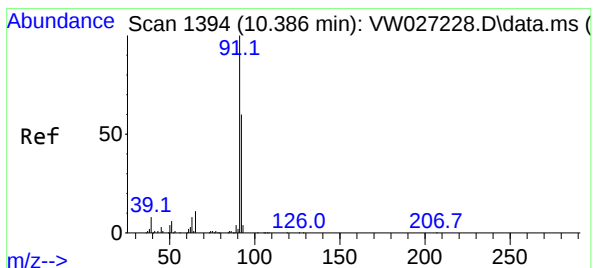
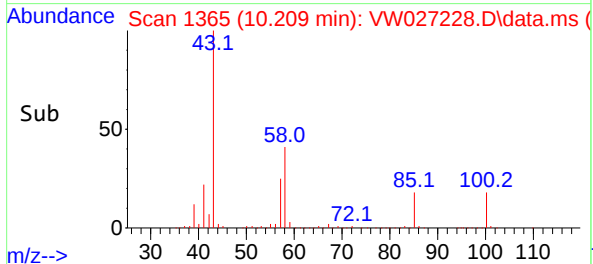
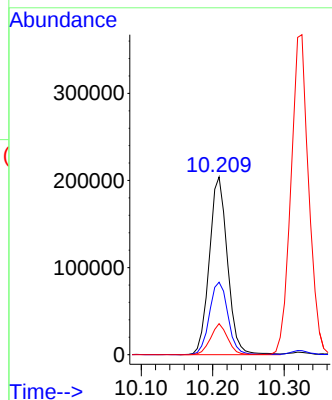
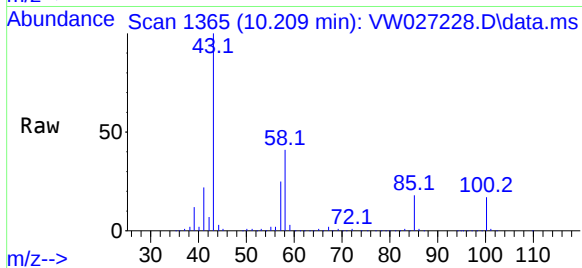
Tgt Ion: 43 Resp: 359539

Ion Ratio Lower Upper

43 100

58 41.8 33.8 50.6

100 16.4 13.7 20.5



#42

Toluene

Concen: 26.039 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027228.D

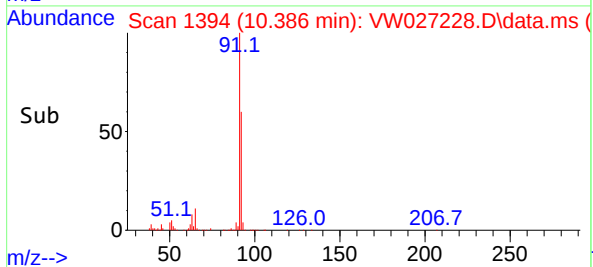
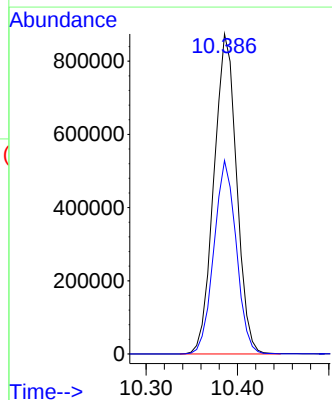
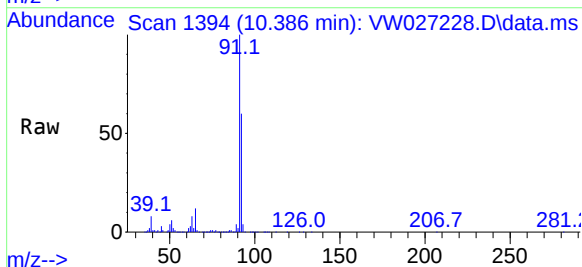
Acq: 05 Oct 2023 10:43

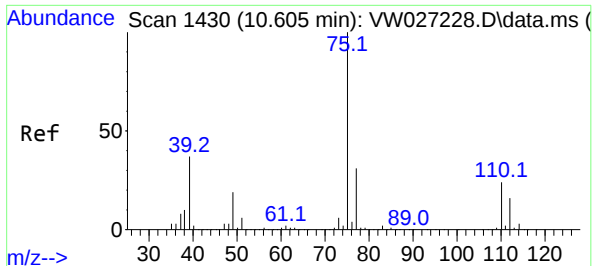
Tgt Ion: 91 Resp: 1505795

Ion Ratio Lower Upper

91 100

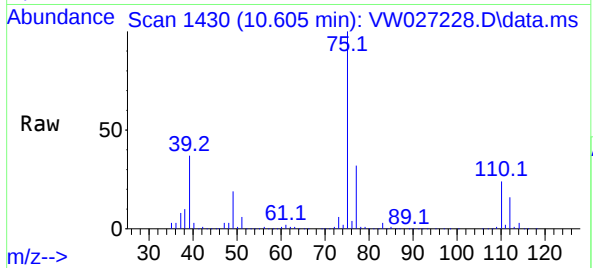
92 60.4 42.6 79.2



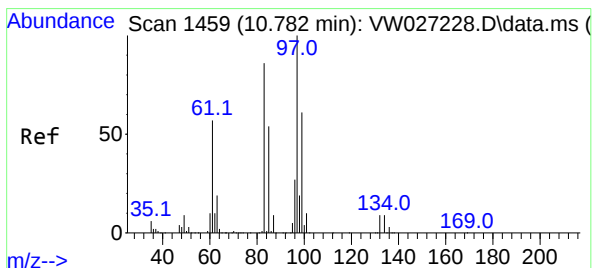
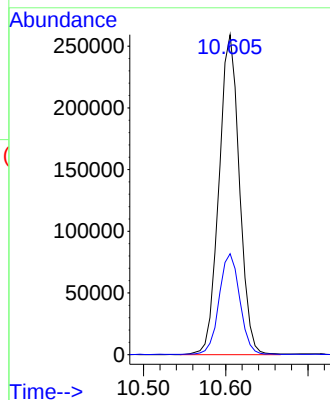
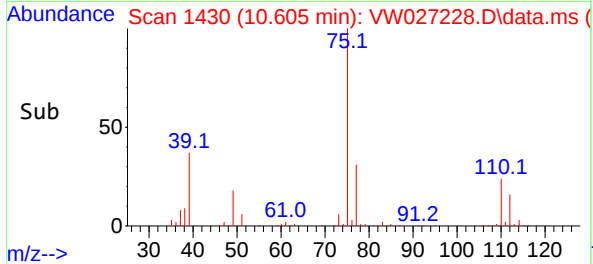


#44
trans-1,3-Dichloropropene
Concen: 25.531 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

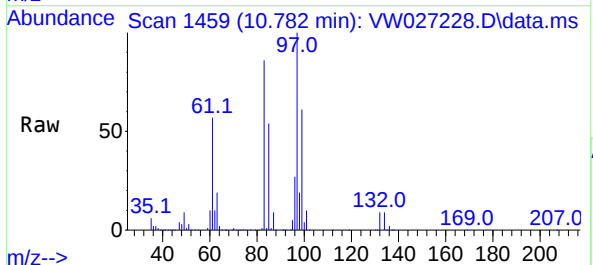
Instrument :
MSVOA_W
ClientSampleId :



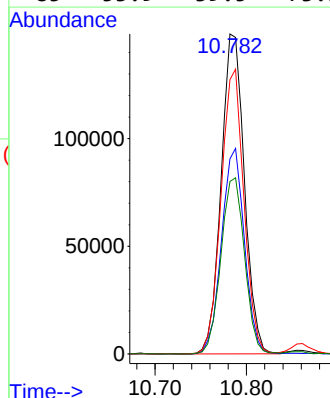
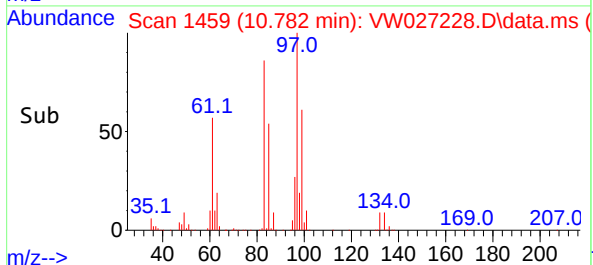
Tgt Ion: 75 Resp: 447346
Ion Ratio Lower Upper
75 100
77 31.5 21.6 40.2

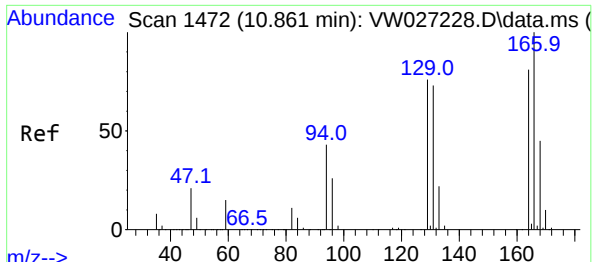


#45
1,1,2-Trichloroethane
Concen: 25.027 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43



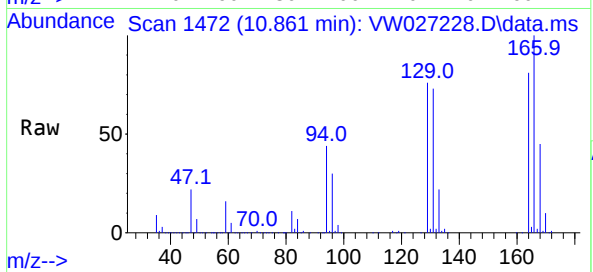
Tgt Ion: 97 Resp: 262789
Ion Ratio Lower Upper
97 100
99 61.0 45.3 84.1
83 85.7 59.5 110.5
85 53.9 39.5 73.3





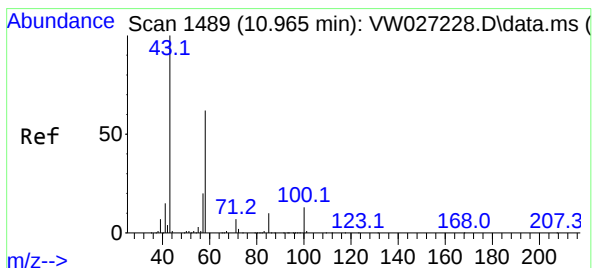
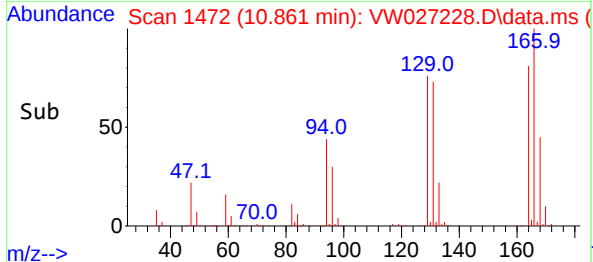
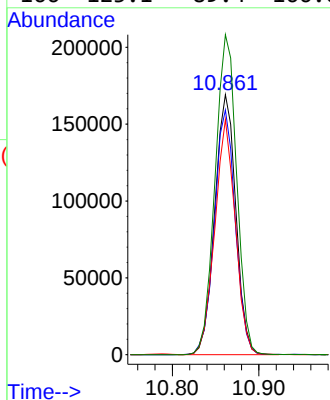
#46
Tetrachloroethene
Concen: 24.756 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 286176

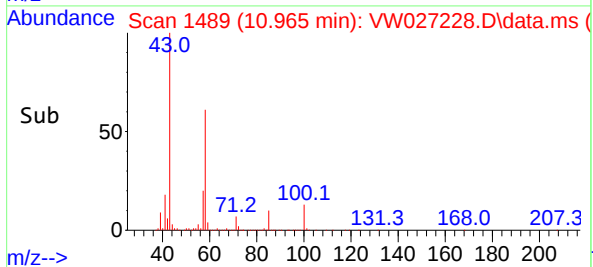
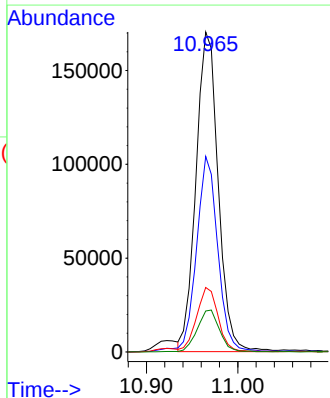
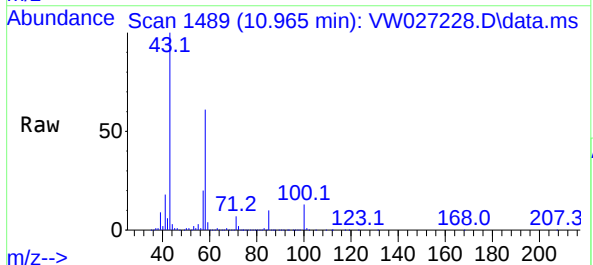
Ion	Ratio	Lower	Upper
164	100		
129	94.1	60.3	112.1
131	90.4	66.1	122.7
166	123.1	89.4	166.0

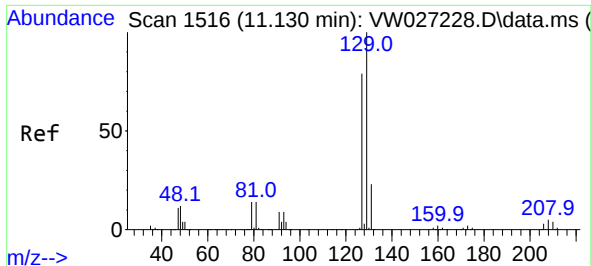


#48
2-Hexanone
Concen: 52.282 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 43 Resp: 288517

Ion	Ratio	Lower	Upper
43	100		
58	57.8	47.2	70.8
57	19.5	15.9	23.9
100	13.1	10.4	15.6





#49

Dibromochloromethane

Concen: 24.209 ug/L

RT: 11.130 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

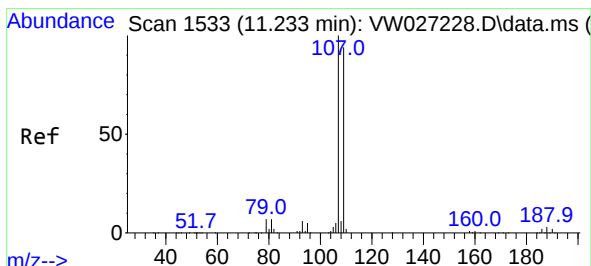
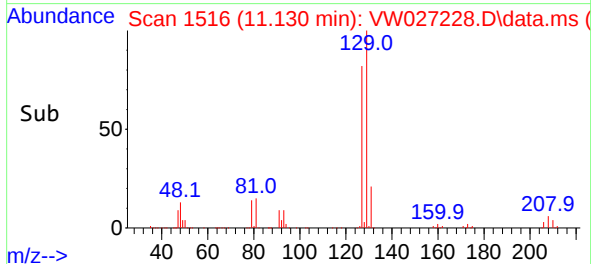
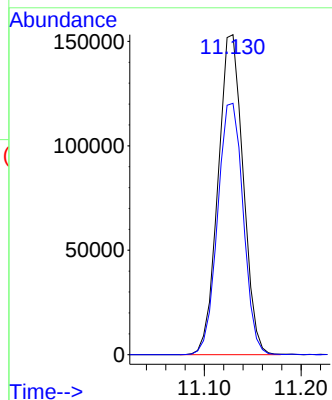
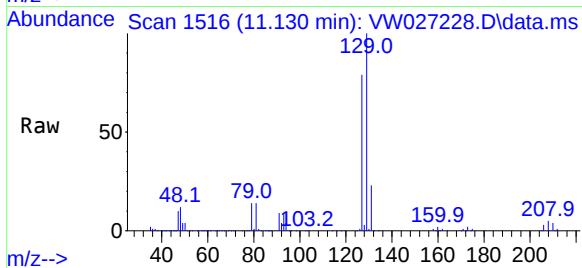
ClientSampleId :

Tgt Ion:129 Resp: 275685

Ion Ratio Lower Upper

129 100

127 78.5 54.2 100.6



#50

1,2-Dibromoethane

Concen: 25.148 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

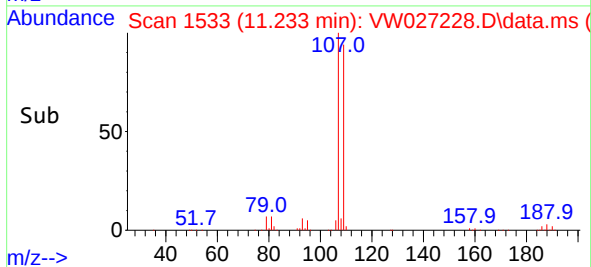
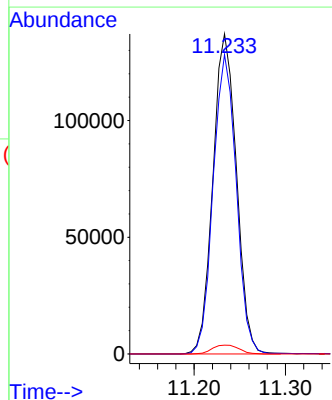
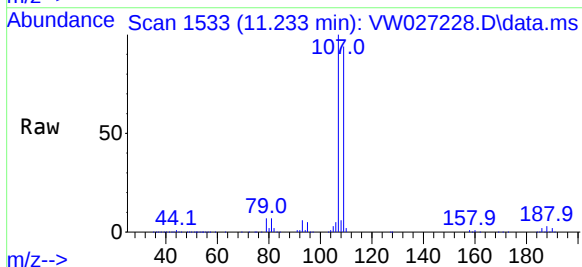
Tgt Ion:107 Resp: 245034

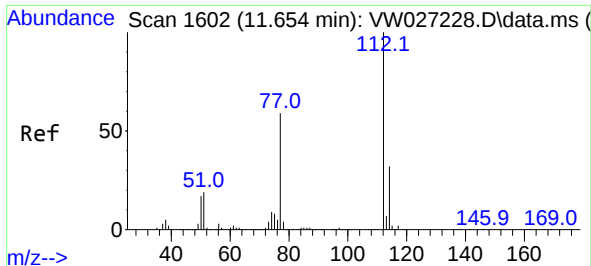
Ion Ratio Lower Upper

107 100

109 93.5 68.2 126.6

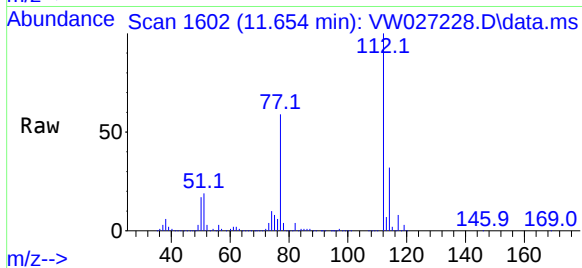
188 2.8 2.6 4.0



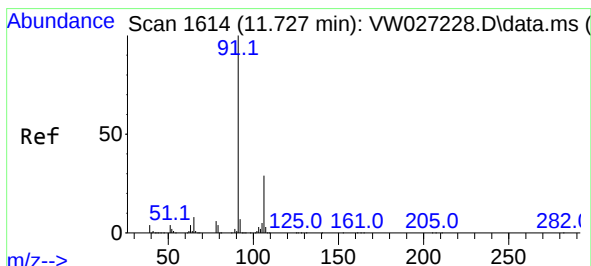
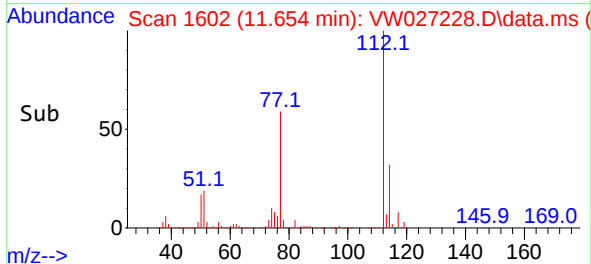
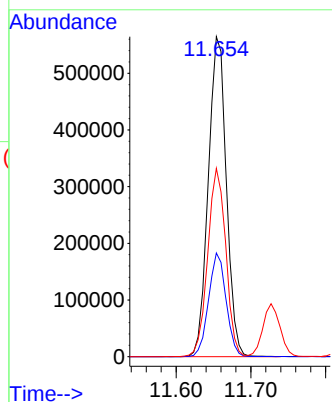


#51
Chlorobenzene
Concen: 24.720 ug/L
RT: 11.654 min Scan# 112
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Instrument :
MSVOA_W
ClientSampleId :

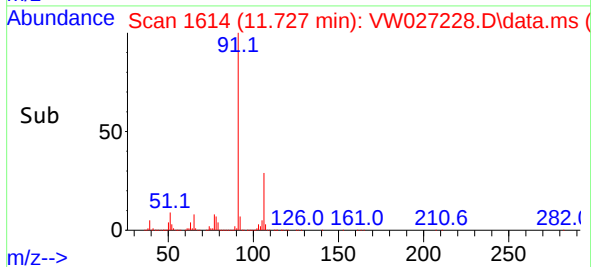
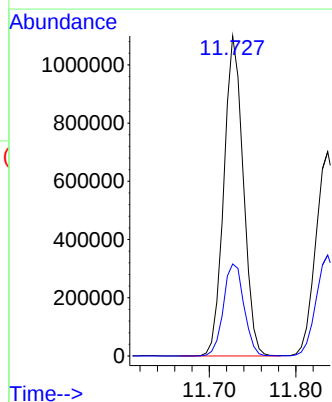
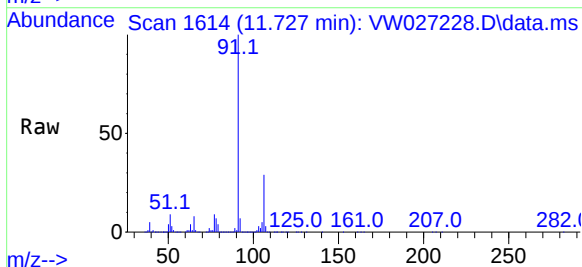


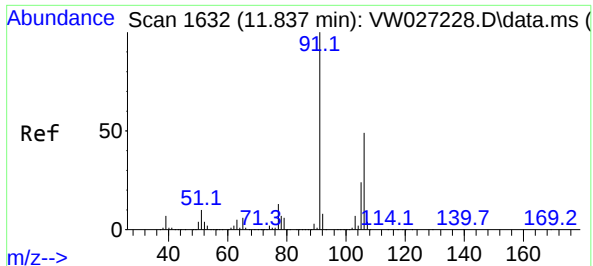
Tgt Ion:112 Resp: 948658
Ion Ratio Lower Upper
112 100
114 32.4 21.9 40.7
77 58.8 47.4 71.0



#52
Ethylbenzene
Concen: 26.282 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion: 91 Resp: 1707436
Ion Ratio Lower Upper
91 100
106 28.8 21.8 40.6

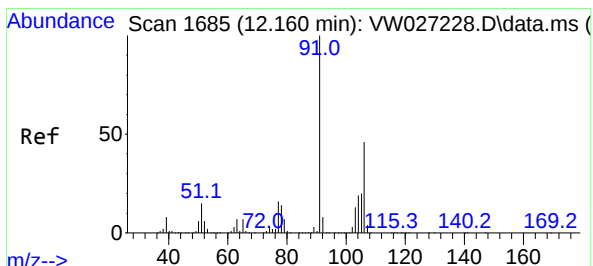
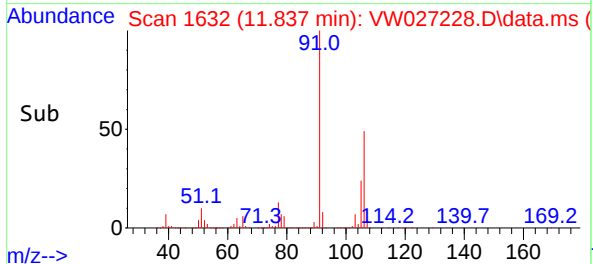
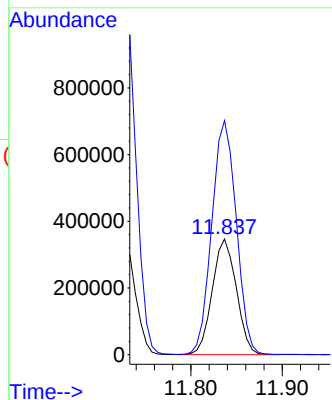
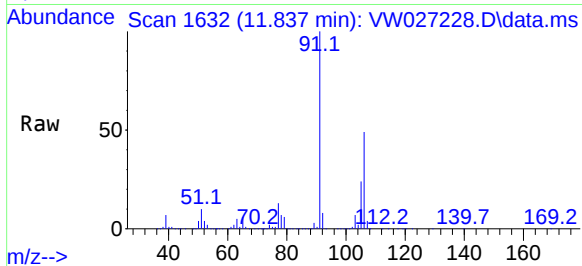




#53
m,p-Xylene
Concen: 25.525 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

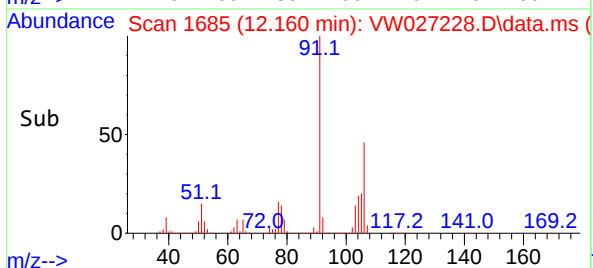
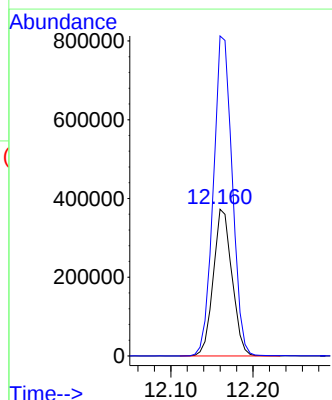
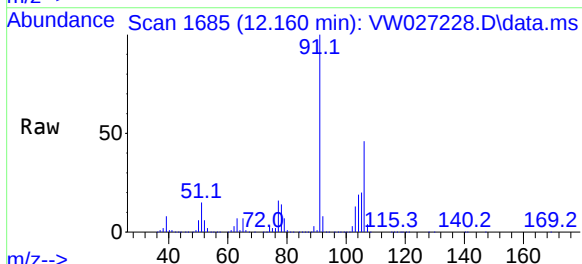
Instrument :
MSVOA_W
ClientSampleId :

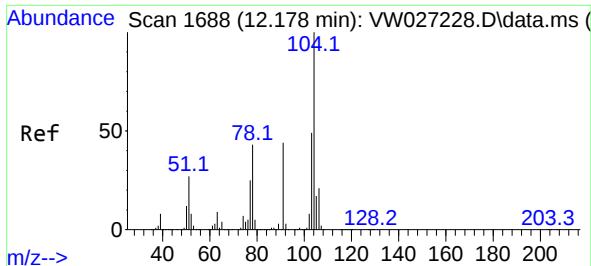
Tgt Ion:106 Resp: 635843
Ion Ratio Lower Upper
106 100
91 202.4 145.9 270.9



#54
o-Xylene
Concen: 25.299 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion:106 Resp: 588724
Ion Ratio Lower Upper
106 100
91 218.0 149.5 277.7

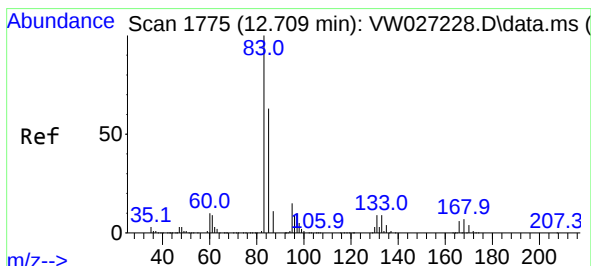
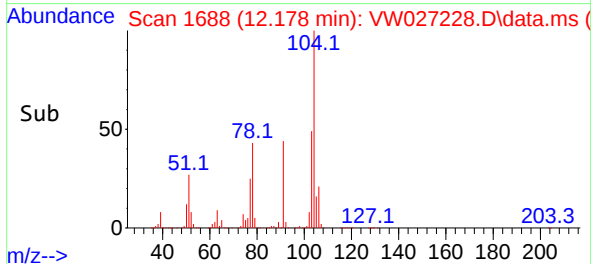
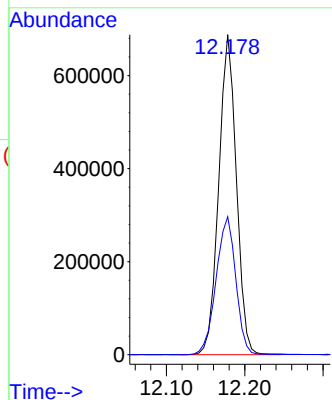
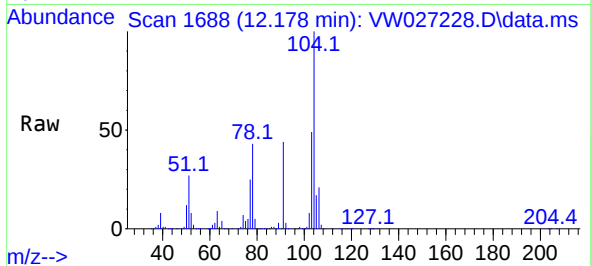




#55
Styrene
Concen: 26.884 ug/L
RT: 12.178 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

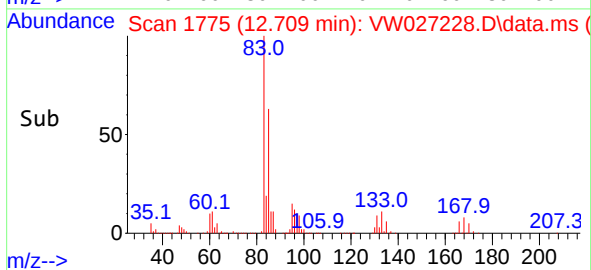
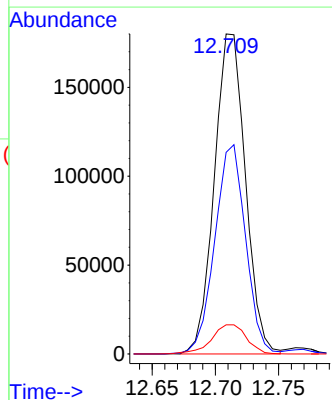
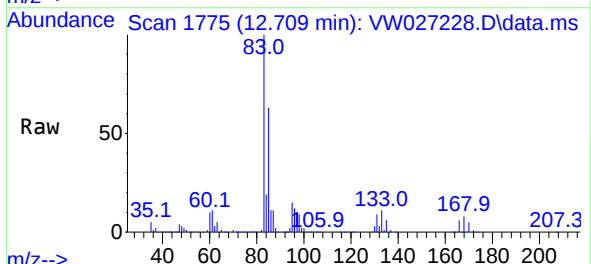
Instrument :
MSVOA_W
ClientSampleId :

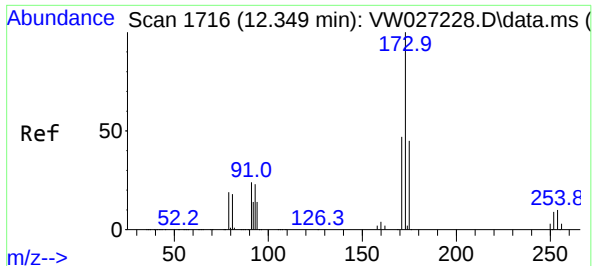
Tgt Ion:104 Resp: 1076938
Ion Ratio Lower Upper
104 100
78 43.1 30.1 55.9



#57
1,1,2,2-Tetrachloroethane
Concen: 24.460 ug/L
RT: 12.709 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

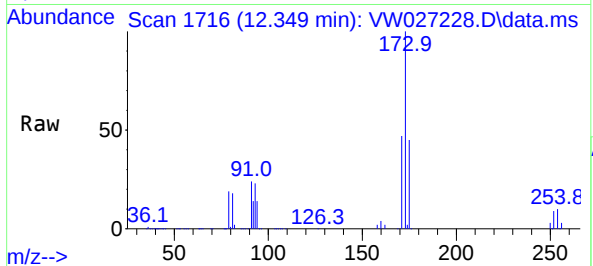
Tgt Ion: 83 Resp: 308065
Ion Ratio Lower Upper
83 100
85 63.0 43.5 80.7
131 9.1 7.6 11.4



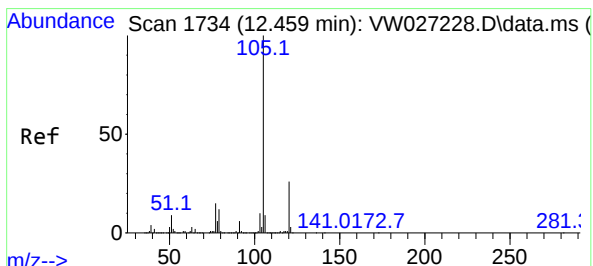
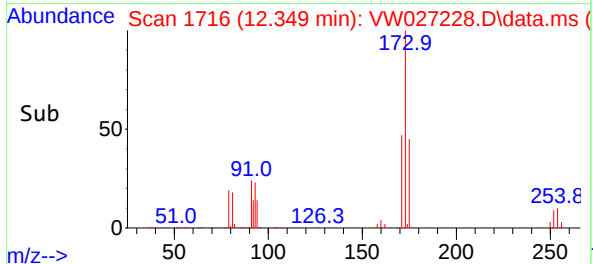
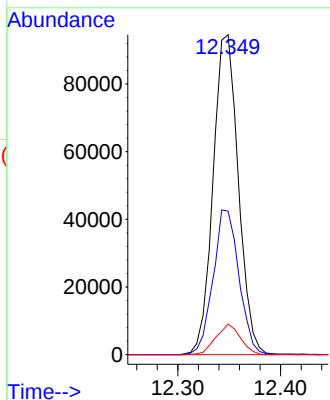


#59
Bromoform
Concen: 24.116 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Instrument :
MSVOA_W
ClientSampleId :

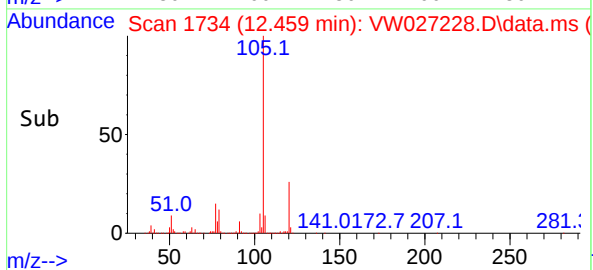
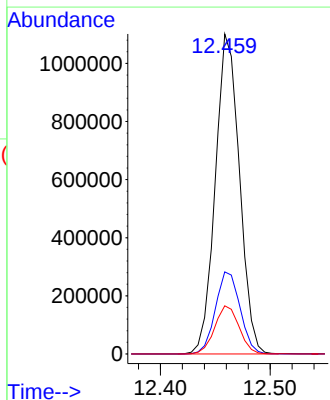
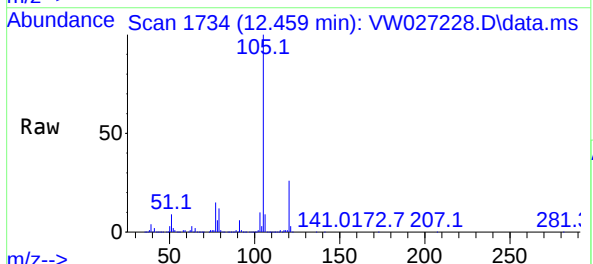


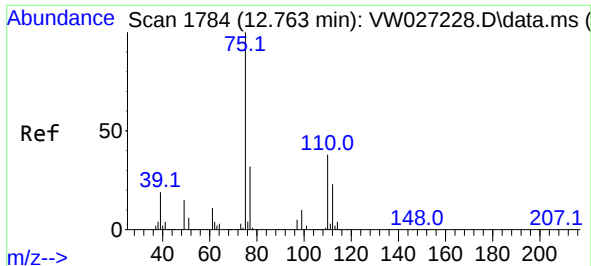
Tgt Ion:173 Resp: 161438
Ion Ratio Lower Upper
173 100
175 46.3 37.1 55.7
254 9.3 7.2 10.8



#60
Isopropylbenzene
Concen: 27.019 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion:105 Resp: 1686657
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.6
77 15.2 12.5 18.7





#61

1,2,3-Trichloropropane

Concen: 24.643 ug/L

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

ClientSampleId :

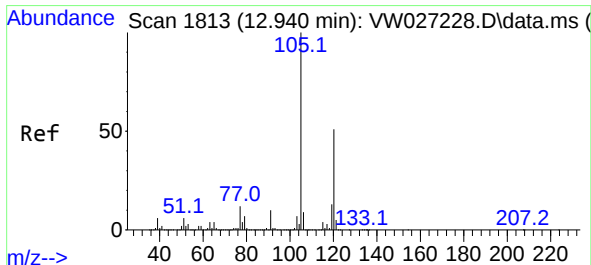
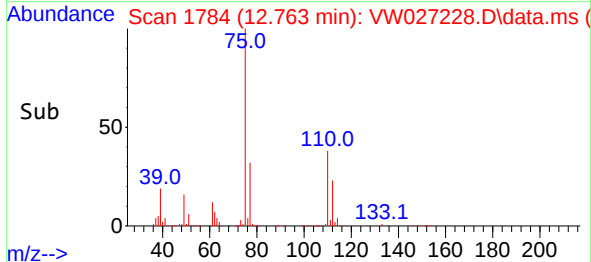
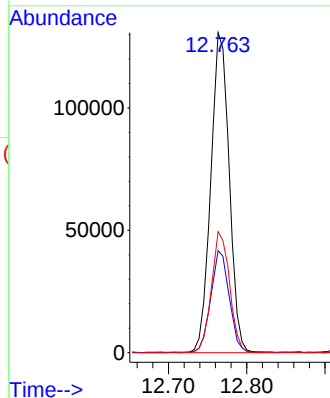
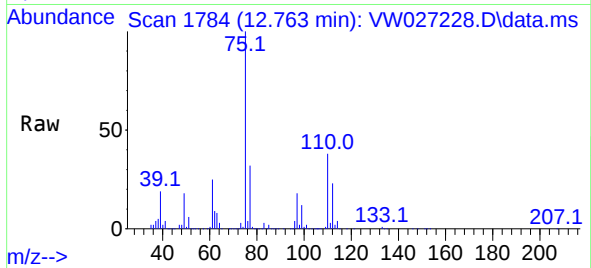
Tgt Ion: 75 Resp: 213880

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

110 37.3 31.2 46.8



#62

1,3,5-Trimethylbenzene

Concen: 27.324 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW027228.D

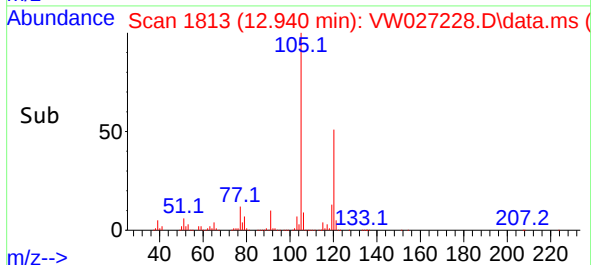
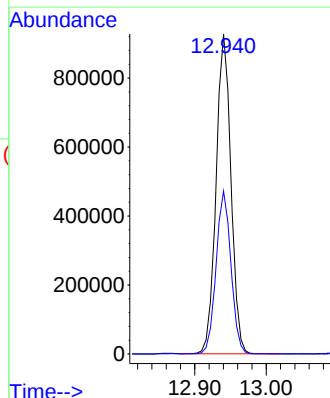
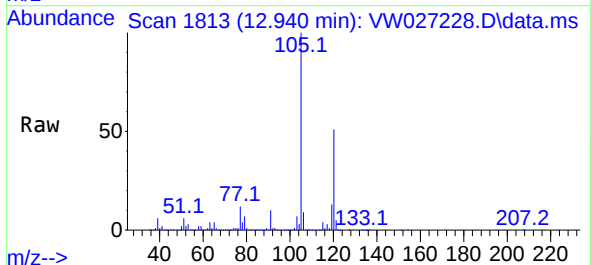
Acq: 05 Oct 2023 10:43

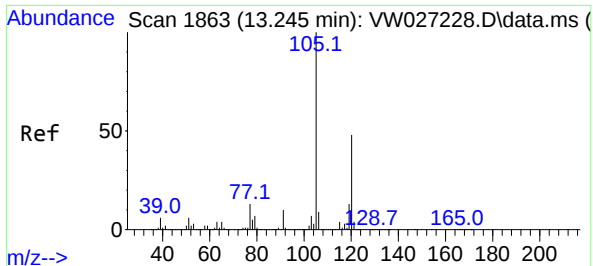
Tgt Ion:105 Resp: 1337310

Ion Ratio Lower Upper

105 100

120 50.9 40.8 61.2





#63

1,2,4-Trimethylbenzene

Concen: 27.874 ug/L

RT: 13.245 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

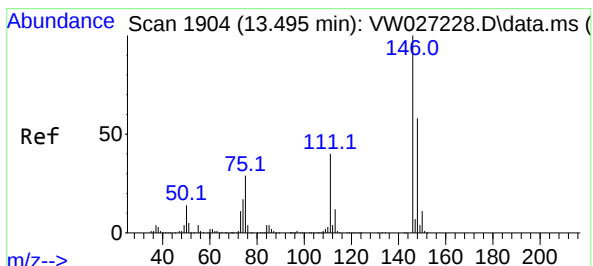
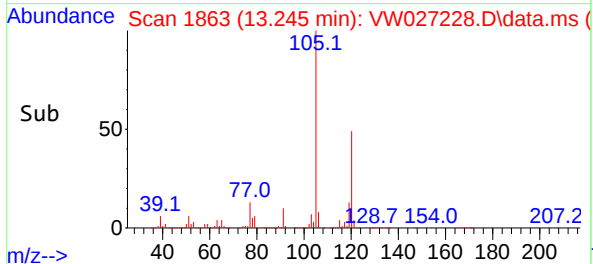
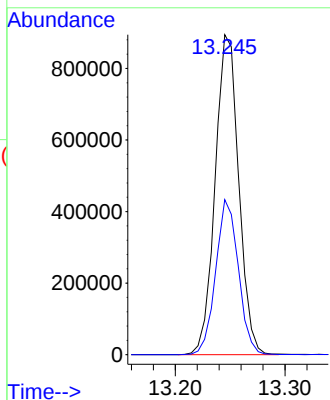
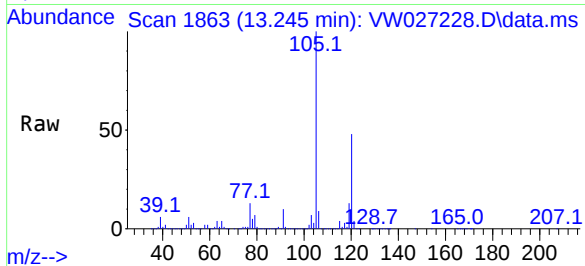
ClientSampleId :

Tgt Ion:105 Resp: 1336912

Ion Ratio Lower Upper

105 100

120 46.6 36.8 55.2



#64

1,3-Dichlorobenzene

Concen: 25.442 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

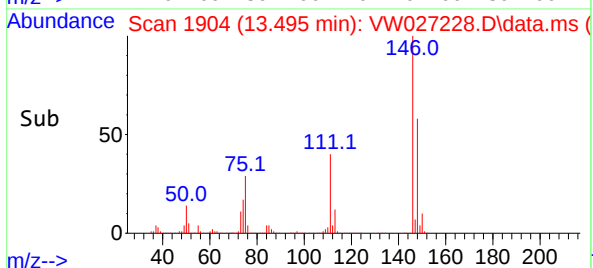
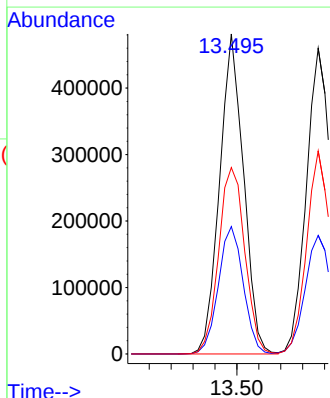
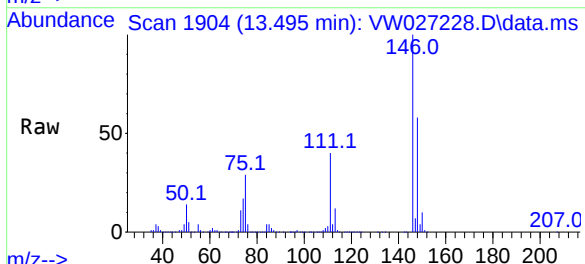
Tgt Ion:146 Resp: 733028

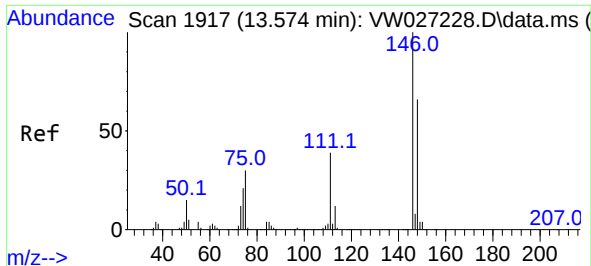
Ion Ratio Lower Upper

146 100

111 39.8 26.9 50.1

148 58.2 43.3 80.5

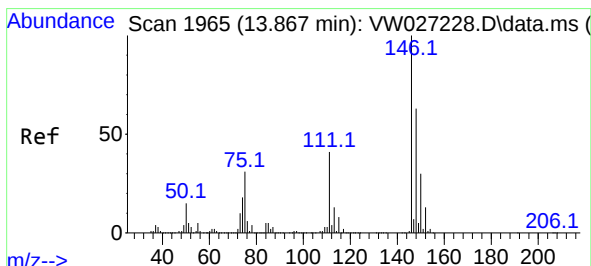
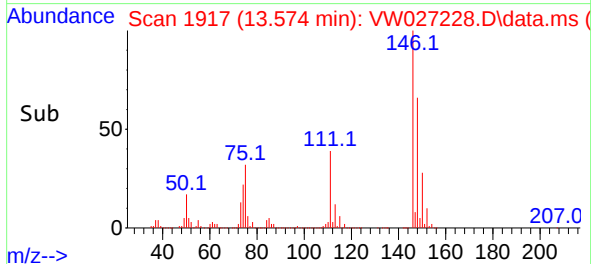
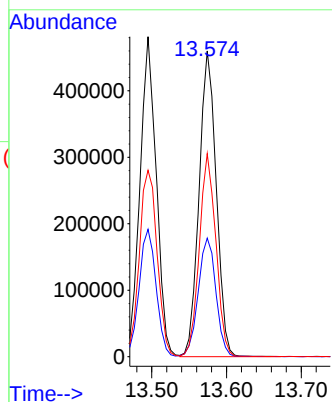
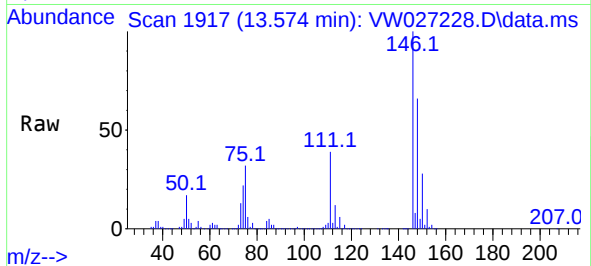




#65
1,4-Dichlorobenzene
Concen: 25.333 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

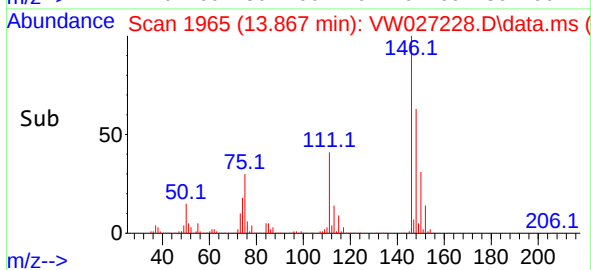
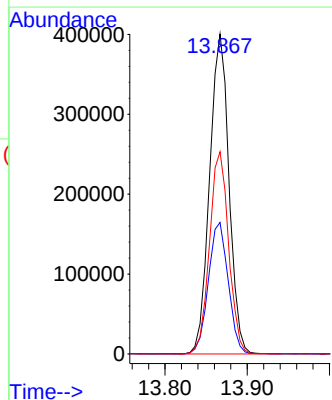
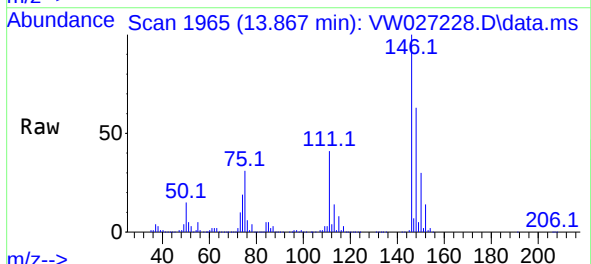
Instrument :
MSVOA_W
ClientSampleId :

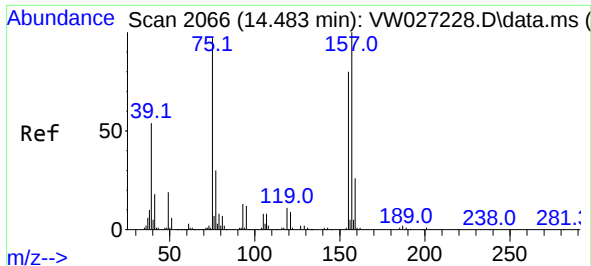
Tgt Ion:146 Resp: 733293
Ion Ratio Lower Upper
146 100
111 38.8 26.9 50.1
148 66.4 43.9 81.5



#67
1,2-Dichlorobenzene
Concen: 25.939 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

Tgt Ion:146 Resp: 655042
Ion Ratio Lower Upper
146 100
111 41.1 35.6 53.4
148 63.2 58.4 87.6





#68

1,2-Dibromo-3-chloropropane

Concen: 22.773 ug/L

RT: 14.483 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Instrument :

MSVOA_W

ClientSampleId :

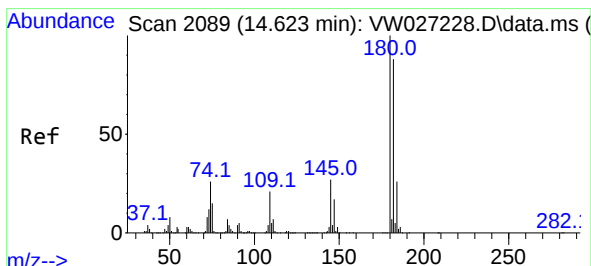
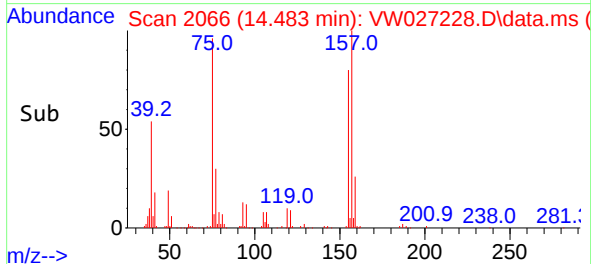
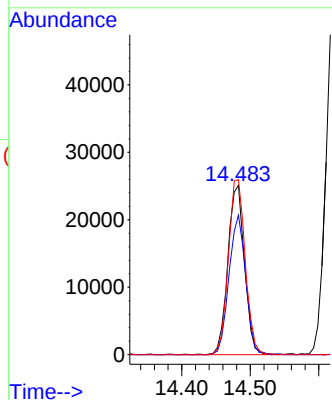
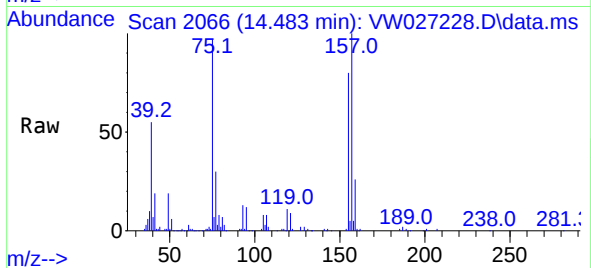
Tgt Ion: 75 Resp: 42338

Ion Ratio Lower Upper

75 100

155 82.4 56.5 84.7

157 103.4 75.9 113.9



#69

1,3,5-Trichlorobenzene

Concen: 27.268 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.006 min

Lab File: VW027228.D

Acq: 05 Oct 2023 10:43

Tgt Ion:180 Resp: 505880

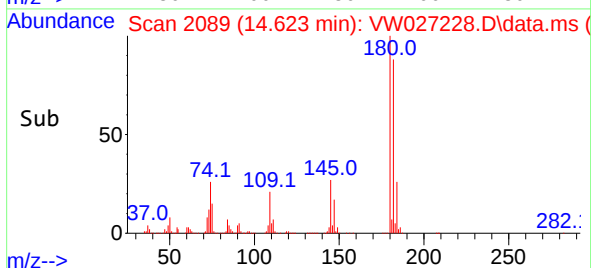
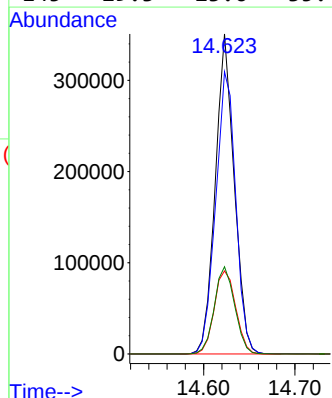
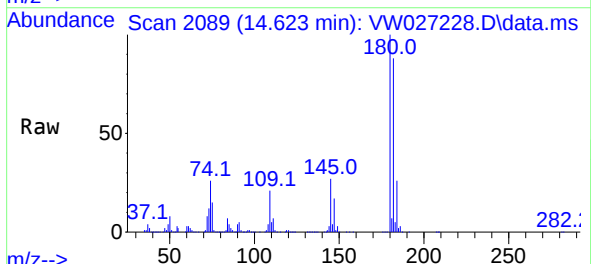
Ion Ratio Lower Upper

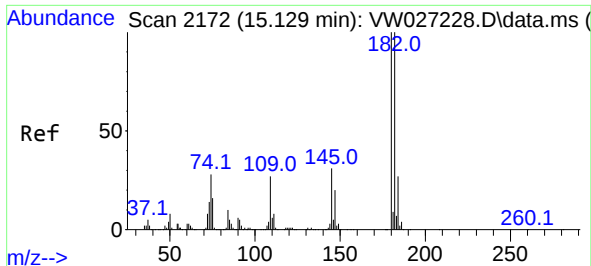
180 100

182 93.4 70.2 105.2

184 29.4 24.6 37.0

145 29.3 23.6 35.4

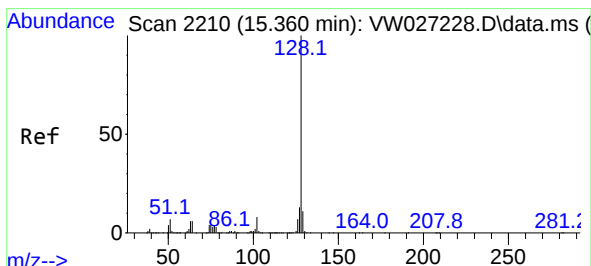
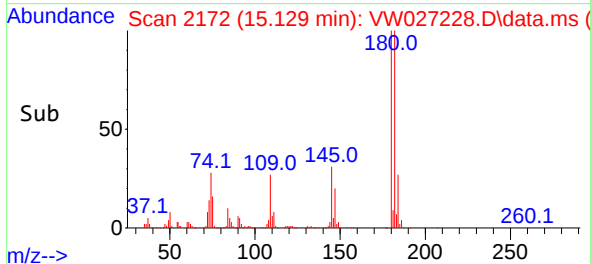
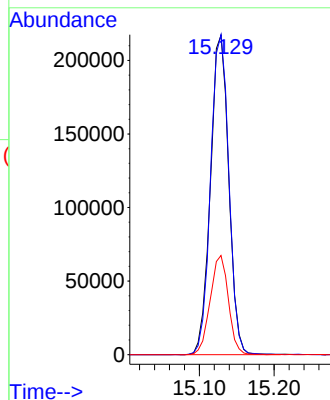
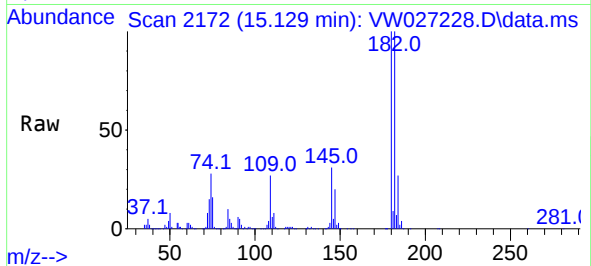




#70
1,2,4-trichlorobenzene
Concen: 25.189 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

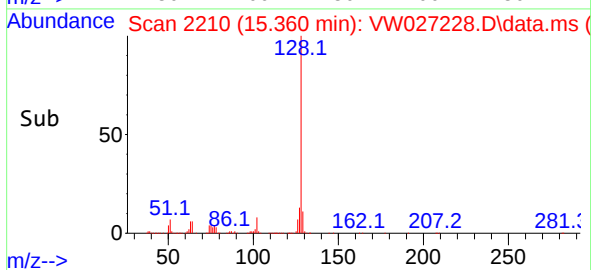
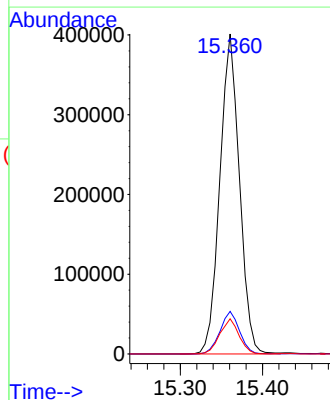
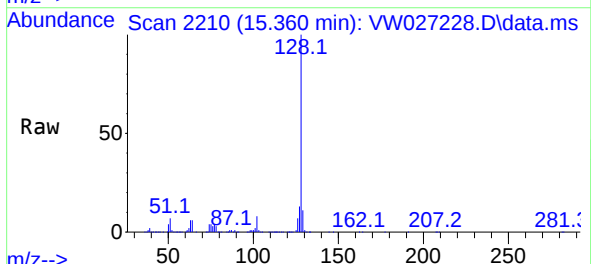
Instrument :
MSVOA_W
ClientSampleId :

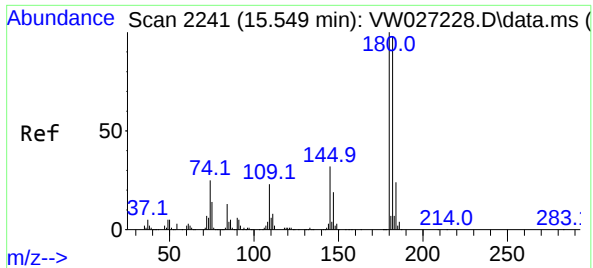
Tgt Ion:180 Resp: 368689
Ion Ratio Lower Upper
180 100
182 99.6 77.4 116.2
145 31.0 24.3 36.5



#71
Naphthalene
Concen: 25.689 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027228.D
Acq: 05 Oct 2023 10:43

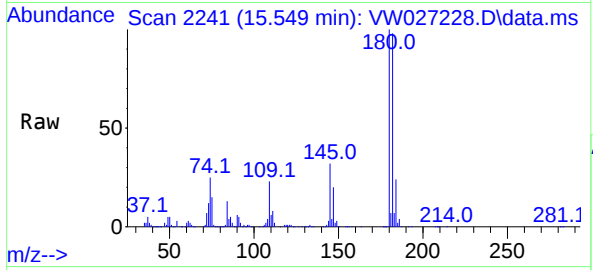
Tgt Ion:128 Resp: 663419
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 26.298 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027228.D
 Acq: 05 Oct 2023 10:43

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 341685

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.7	112.1
145	32.5	26.4	39.6

