

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027279.D
 Acq On : 11 Oct 2023 10:52
 Operator : SY/MD
 Sample : VSTD005
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 00:59:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 00:57:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	480690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	437170	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	35209	4.799	ug/L	0.00
7) Chloroethane-d5	2.893	69	24694	4.688	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	18712	5.090	ug/L	0.00
21) 2-Butanone-d5	7.087	46	23965	9.869	ug/L	0.01
24) Chloroform-d	7.654	84	70410	4.915	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	38269	4.973	ug/L	0.00
32) Benzene-d6	8.276	84	145689	4.926	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	44888	4.969	ug/L	0.00
41) Toluene-d8	10.325	98	133496	4.977	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	20382	4.923	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	17957	9.607	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33337	4.946	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	39837	4.892	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	31137	5.434	ug/L	96
3) Chloromethane	2.222	50	34782	5.292	ug/L	99
5) Vinyl chloride	2.375	62	40325	5.492	ug/L	97
6) Bromomethane	2.783	94	22869	5.469	ug/L	96
8) Chloroethane	2.936	64	22467	5.316	ug/L	94
9) Trichlorofluoromethane	3.265	101	25458	4.915	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	29046	4.625	ug/L #	75
12) 1,1-Dichloroethene	4.051	96	33493	5.280	ug/L	84
13) Acetone	4.125	43	16252	7.890	ug/L	88
14) Carbon disulfide	4.393	76	110148	5.637	ug/L	99
15) Methyl Acetate	4.679	43	18068	5.023	ug/L	96
16) Methylene chloride	4.923	84	54210	6.175	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	35950	5.308	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	63305	5.416	ug/L #	91
19) 1,1-Dichloroethane	6.222	63	73748	5.336	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	40543	5.300	ug/L	95
22) 2-Butanone	7.173	43	31511	9.996	ug/L	93
23) Bromochloromethane	7.520	128	16556	5.242	ug/L	95
25) Chloroform	7.679	83	67919	5.251	ug/L	97
27) 1,2-Dichloroethane	8.404	62	47610	5.418	ug/L	99
29) Cyclohexane	7.959	56	74511	5.613	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	57457	5.388	ug/L	98
31) Carbon tetrachloride	8.075	117	52304	5.439	ug/L	99
33) Benzene	8.325	78	157077	5.498	ug/L	100
34) Trichloroethene	9.093	95	40837	5.411	ug/L	94
35) Methylcyclohexane	9.337	83	75954	5.628	ug/L	99
37) 1,2-Dichloropropane	9.368	63	40581	5.253	ug/L	100
38) Bromodichloromethane	9.648	83	50924	5.361	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	68119	5.338	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	54800	10.315	ug/L	99
42) Toluene	10.386	91	163676	5.461	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	56866	5.281	ug/L	97

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

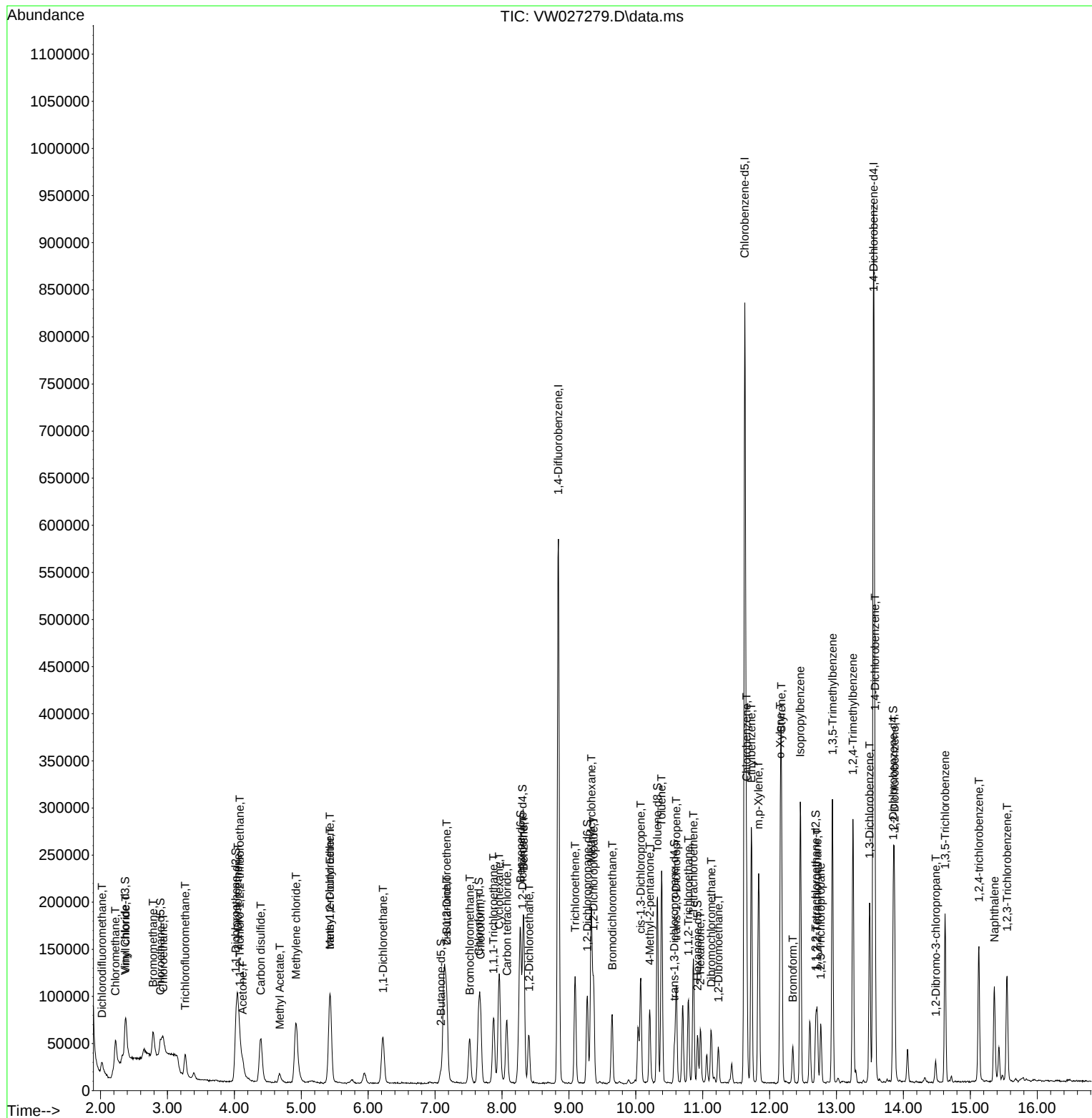
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	27646	5.201	ug/L	95
46) Tetrachloroethene	10.861	164	28452	5.460	ug/L	97
48) 2-Hexanone	10.965	43	38063	9.680	ug/L	99
49) Dibromochloromethane	11.129	129	30350	5.141	ug/L	98
50) 1,2-Dibromoethane	11.233	107	27430	5.322	ug/L #	88
51) Chlorobenzene	11.654	112	101888	5.429	ug/L	96
52) Ethylbenzene	11.727	91	188713	5.418	ug/L	99
53) m,p-Xylene	11.837	106	70314	5.323	ug/L	97
54) o-Xylene	12.160	106	67645	5.347	ug/L	99
55) Styrene	12.178	104	115777	5.359	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	34107	5.256	ug/L	98
59) Bromoform	12.349	173	17545	5.247	ug/L	95
60) Isopropylbenzene	12.458	105	186256	5.276	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	25252	5.147	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	156536	5.316	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	154121	5.349	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	75013	5.240	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	74491	5.211	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	67593	5.321	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	6359	5.186	ug/L #	81
69) 1,3,5-Trichlorobenzene	14.623	180	49119	5.286	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	41951	5.304	ug/L	97
71) Naphthalene	15.360	128	83836	5.154	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	35673	5.485	ug/L	93

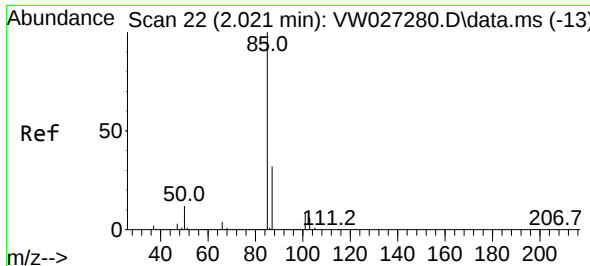
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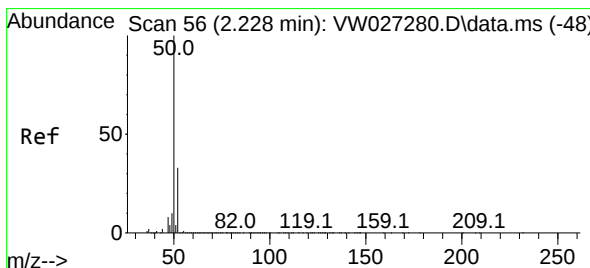
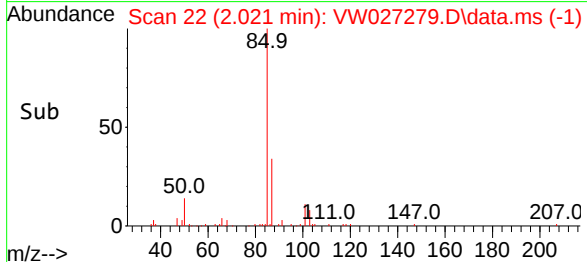
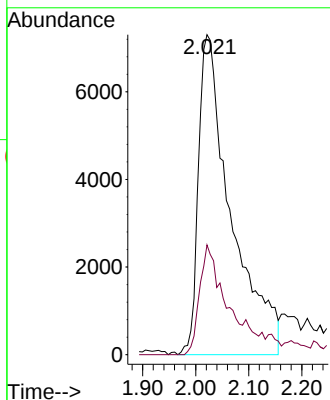
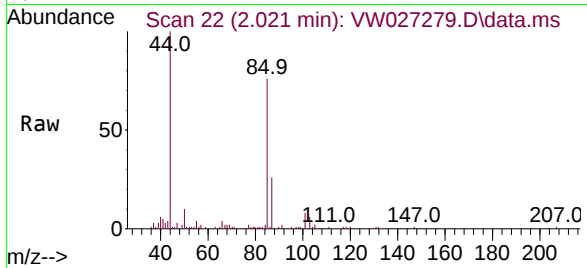




#2
 Dichlorodifluoromethane
 Concen: 5.434 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

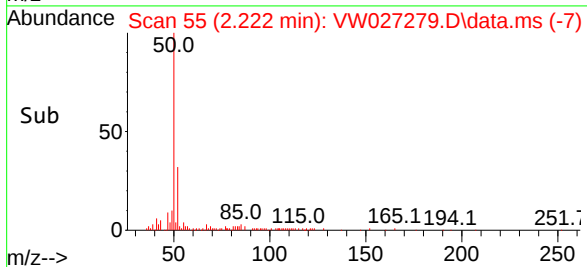
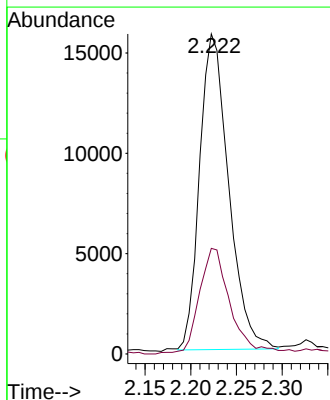
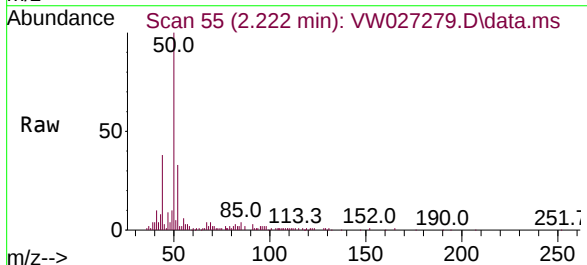
Instrument :
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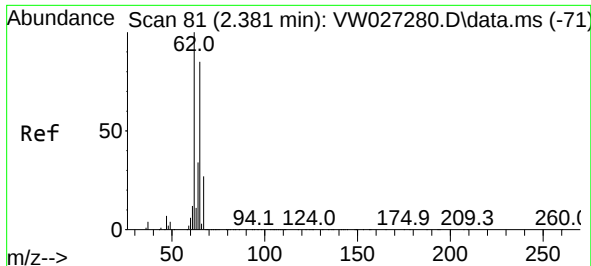
Tgt Ion: 85 Resp: 31137
 Ion Ratio Lower Upper
 85 100
 87 21.0 18.3 27.5



#3
 Chloromethane
 Concen: 5.292 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

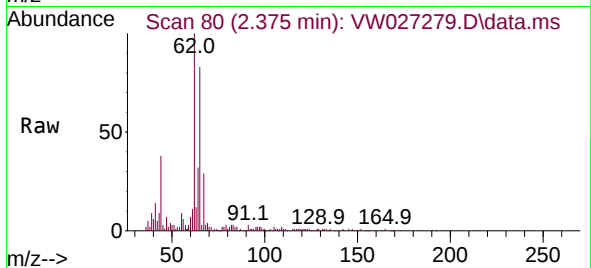
Tgt Ion: 50 Resp: 34782
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.7 42.3



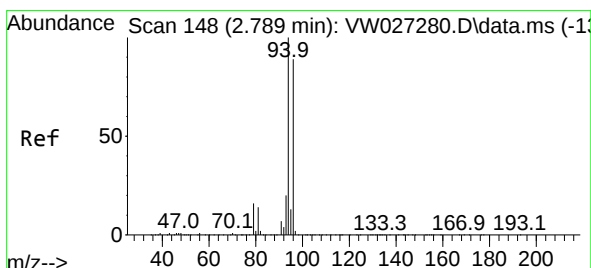
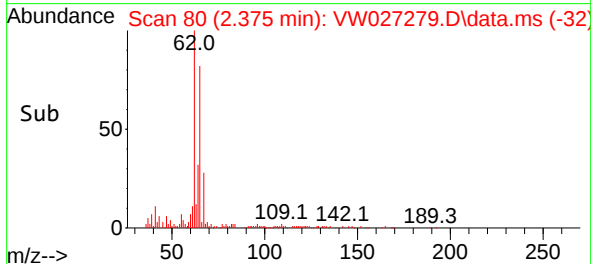
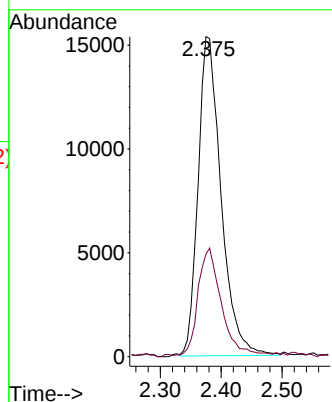


#5
 Vinyl chloride
 Concen: 5.492 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

Instrument :
 MSVOA_W
 ClientSampleId :

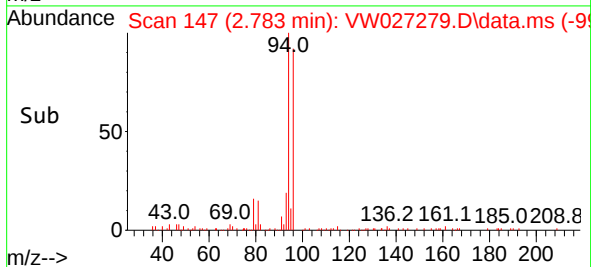
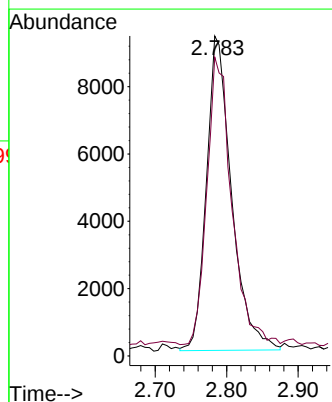
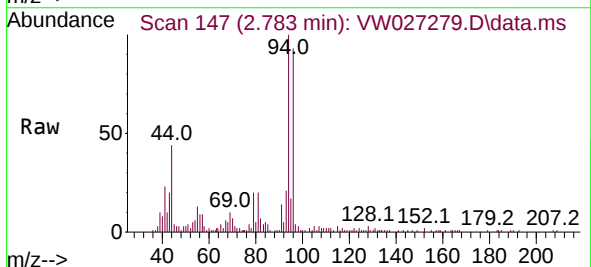


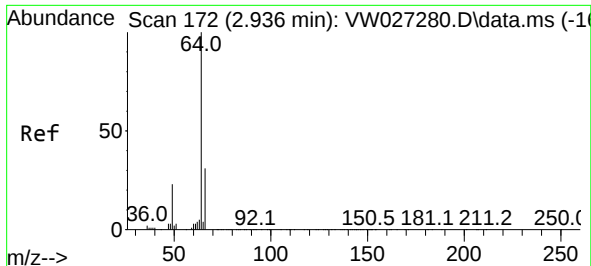
Tgt Ion: 62 Resp: 40325
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.8 44.2



#6
 Bromomethane
 Concen: 5.469 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

Tgt Ion: 94 Resp: 22869
 Ion Ratio Lower Upper
 94 100
 96 93.4 62.9 116.9

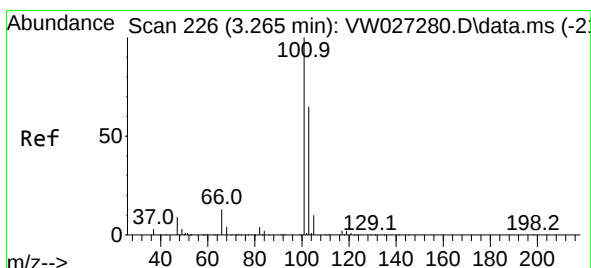
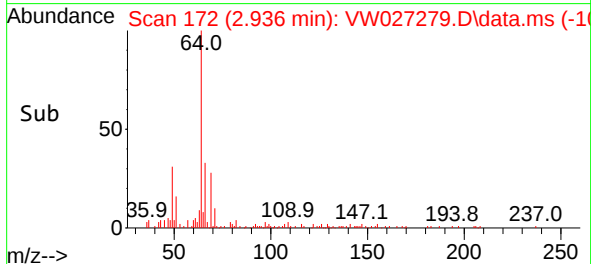
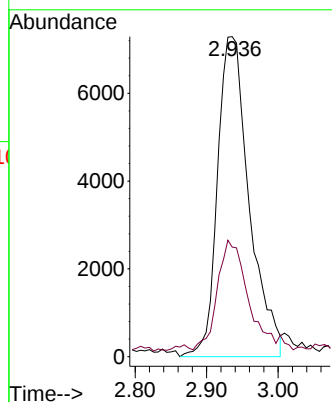
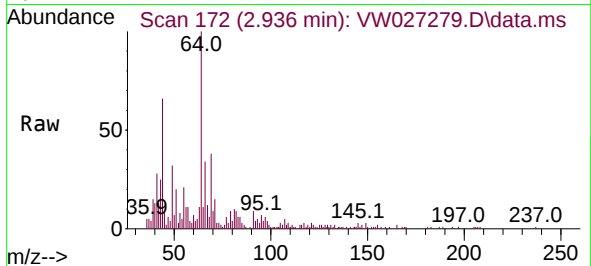




#8
Chloroethane
Concen: 5.316 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

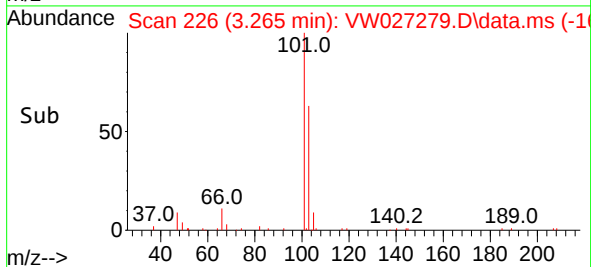
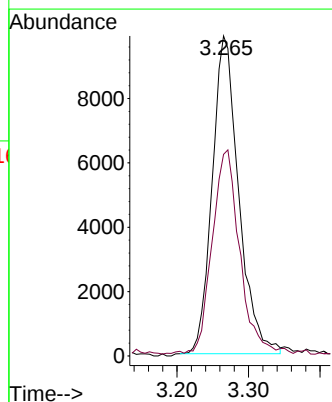
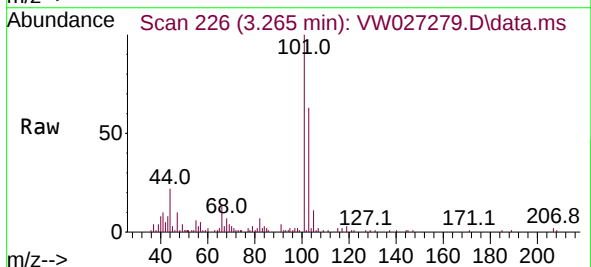
Instrument :
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ClientSampleId :

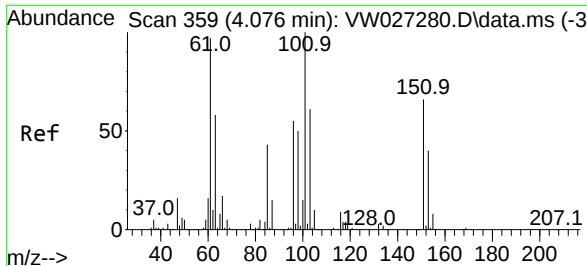
Tgt Ion: 64 Resp: 22467
Ion Ratio Lower Upper
64 100
66 34.3 21.7 40.3



#9
Trichlorofluoromethane
Concen: 4.915 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion:101 Resp: 25458
Ion Ratio Lower Upper
101 100
103 66.3 51.6 77.4

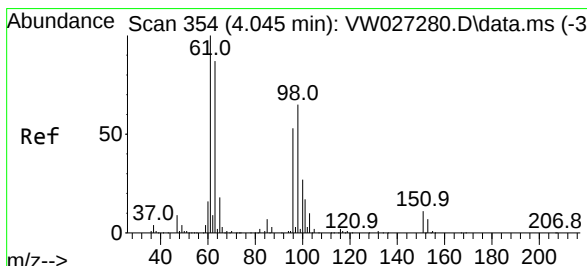
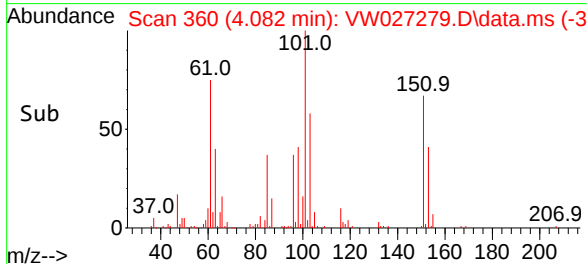
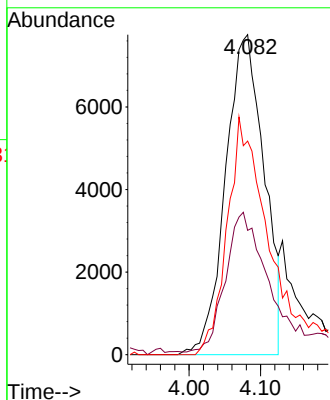
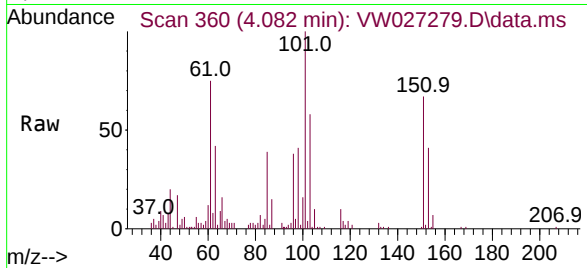




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.625 ug/L
 RT: 4.082 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

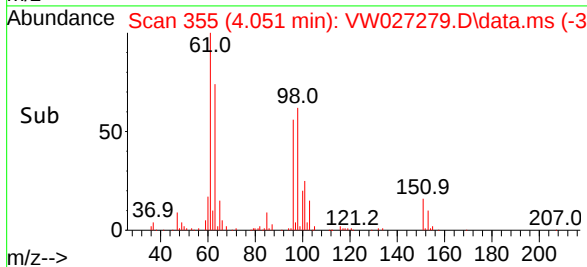
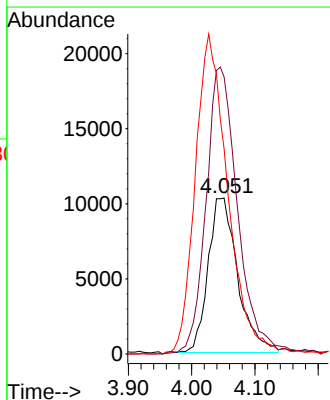
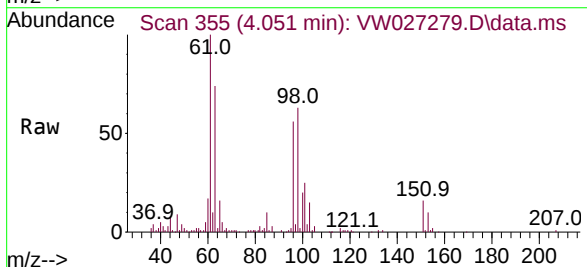
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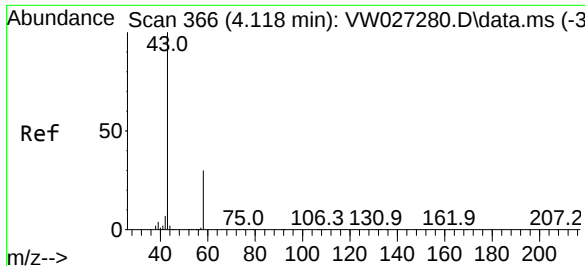
Tgt Ion:101 Resp: 29046
 Ion Ratio Lower Upper
 101 100
 85 46.7 34.1 51.1
 151 33.3 49.5 74.3#



#12
 1,1-Dichloroethene
 Concen: 5.280 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

Tgt Ion: 96 Resp: 33493
 Ion Ratio Lower Upper
 96 100
 61 177.8 133.3 247.5
 63 131.6 115.8 215.2

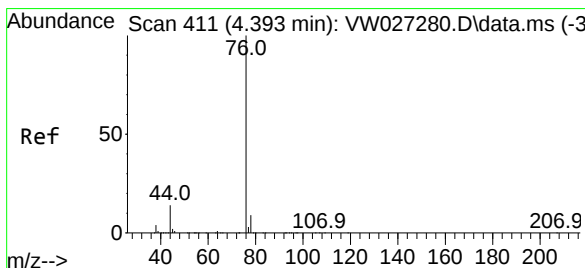
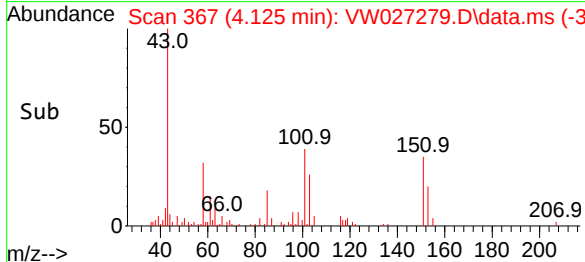
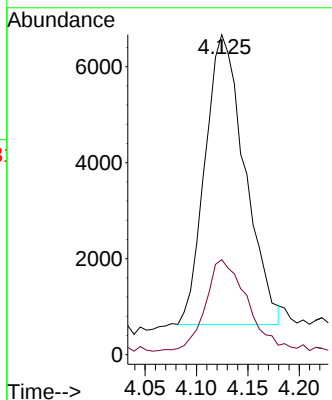
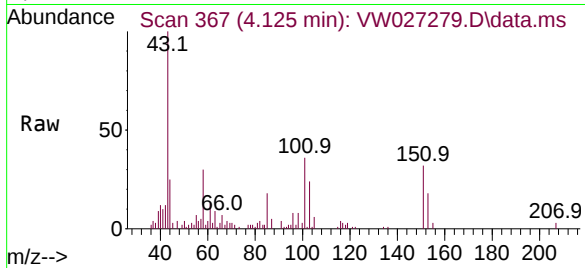




#13
Acetone
Concen: 7.890 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

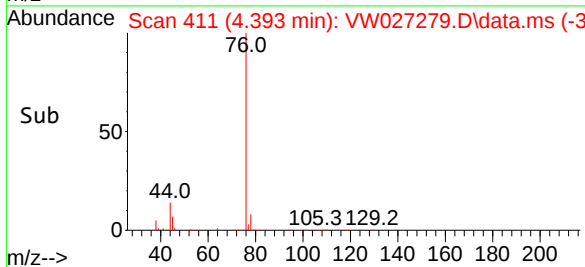
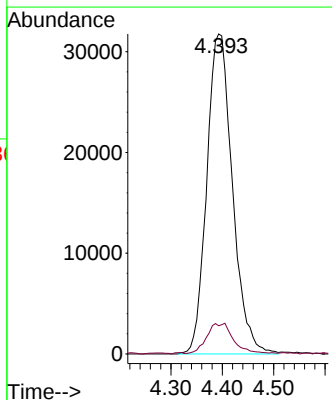
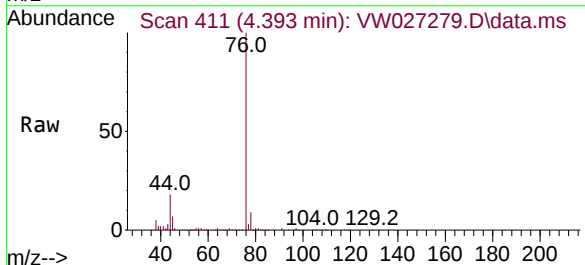
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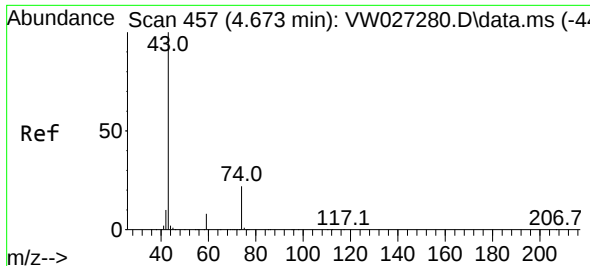
Tgt Ion: 43 Resp: 16252
Ion Ratio Lower Upper
43 100
58 37.1 0.0 60.8



#14
Carbon disulfide
Concen: 5.637 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 110148
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

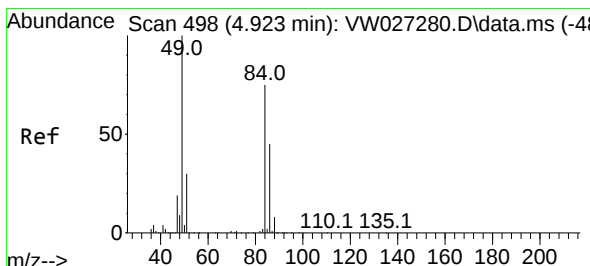
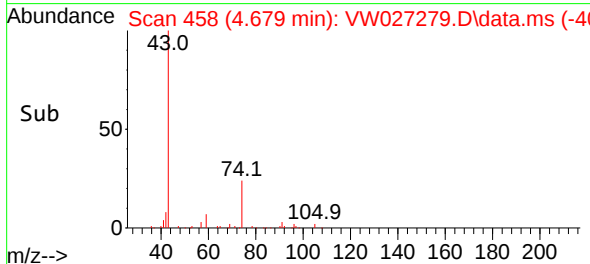
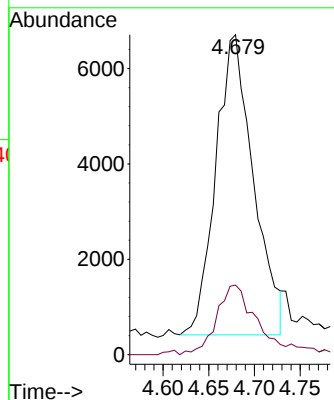
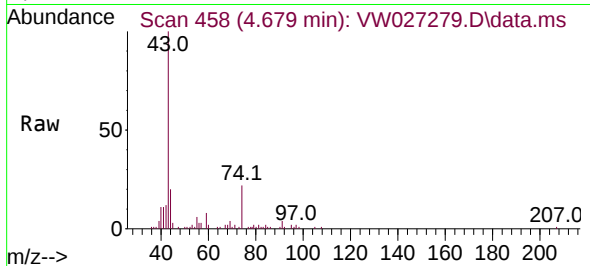




#15
Methyl Acetate
Concen: 5.023 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

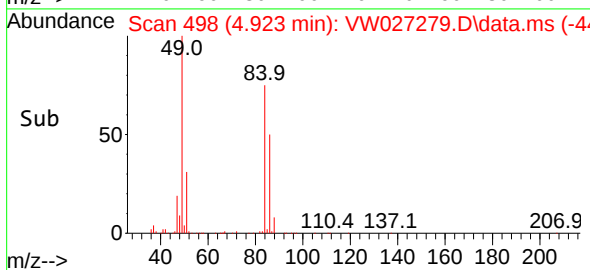
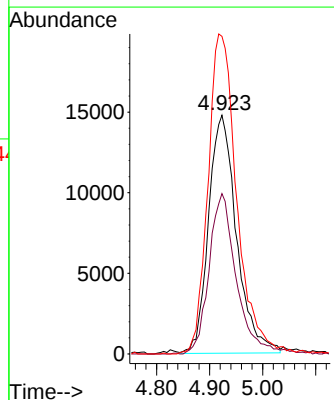
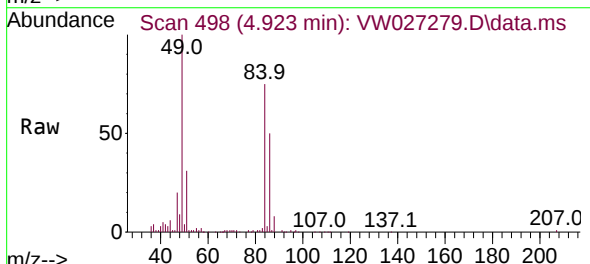
Instrument :
MSVOA_W
ClientSampleId :

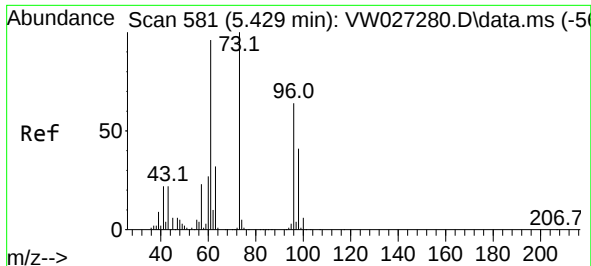
Tgt Ion: 43 Resp: 18068
Ion Ratio Lower Upper
43 100
74 23.8 17.5 26.3



#16
Methylene chloride
Concen: 6.175 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion: 84 Resp: 54210
Ion Ratio Lower Upper
84 100
86 67.1 41.3 76.7
49 133.0 92.8 172.4

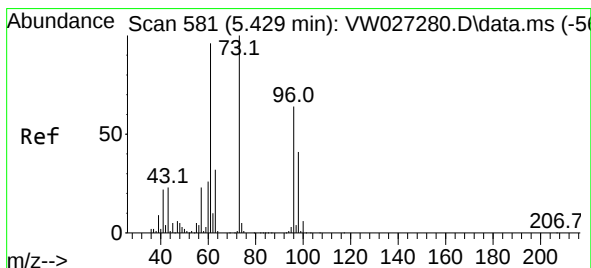
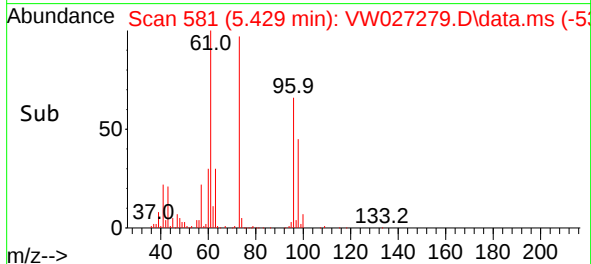
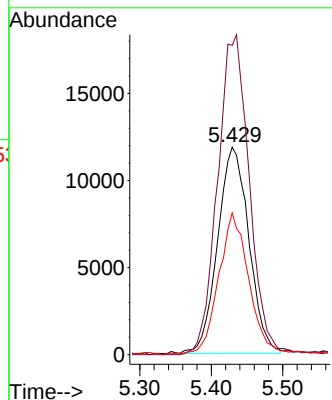
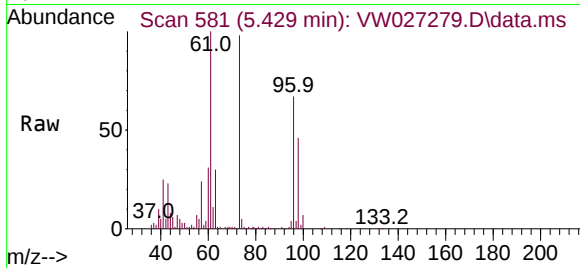




#17
trans-1,2-Dichloroethene
Concen: 5.308 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

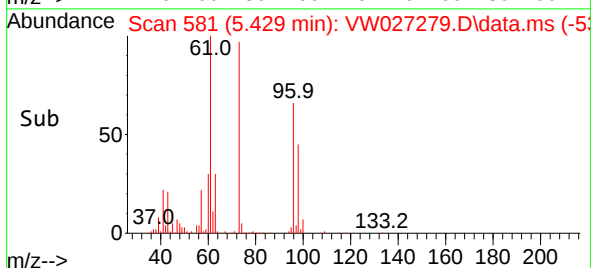
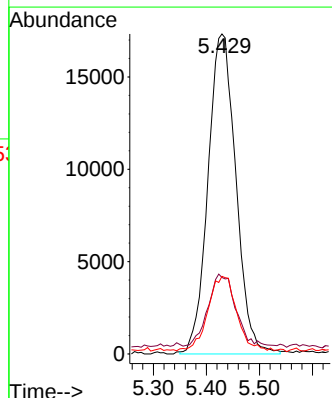
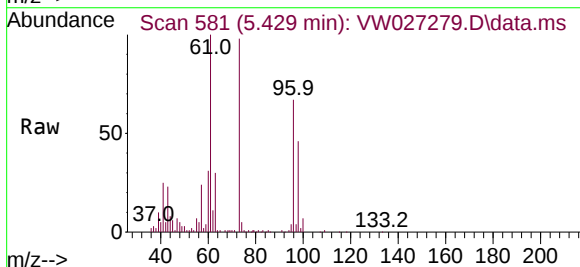
Instrument :
MSVOA_W
ClientSampleId :

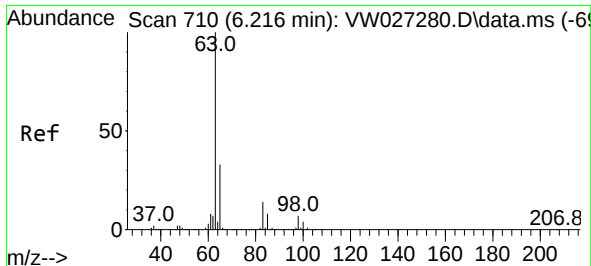
Tgt Ion: 96 Resp: 35950
Ion Ratio Lower Upper
96 100
61 149.0 105.6 196.0
98 68.3 45.0 83.6



#18
Methyl tert-butyl Ether
Concen: 5.416 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion: 73 Resp: 63305
Ion Ratio Lower Upper
73 100
43 14.2 17.7 26.5#
57 22.7 18.5 27.7





#19

1,1-Dichloroethane

Concen: 5.336 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

ClientSampleId :

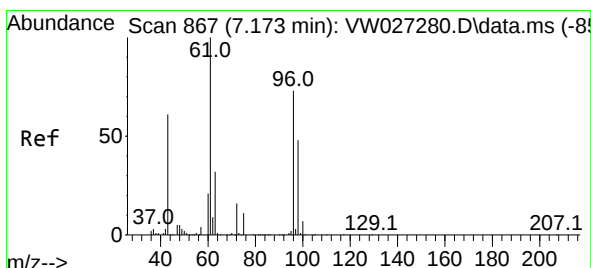
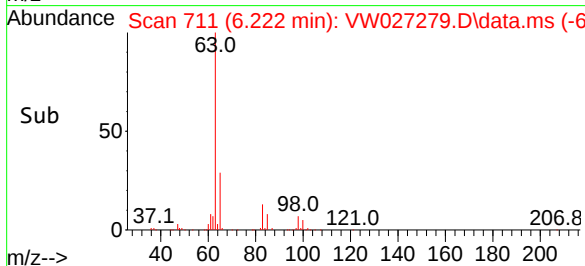
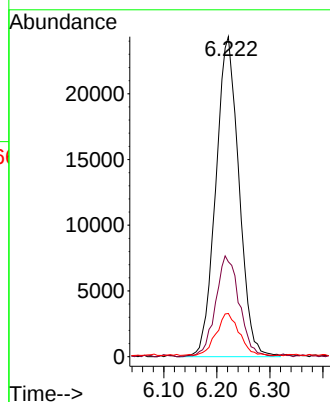
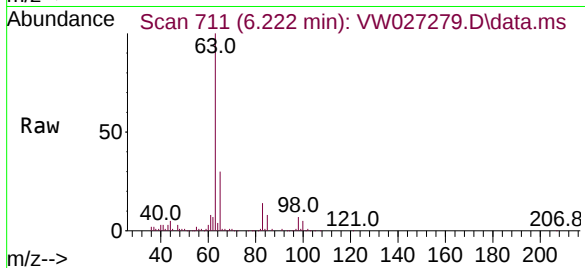
Tgt Ion: 63 Resp: 73748

Ion Ratio Lower Upper

63 100

65 29.7 22.9 42.5

83 13.5 9.6 17.8



#20

cis-1,2-Dichloroethene

Concen: 5.300 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

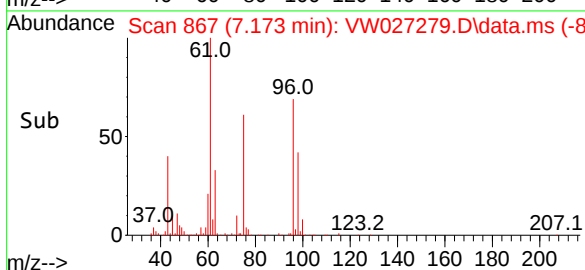
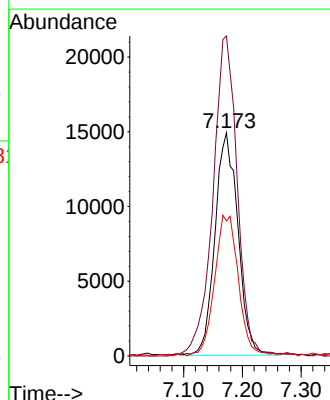
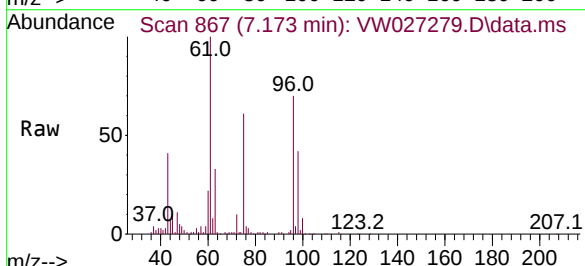
Tgt Ion: 96 Resp: 40543

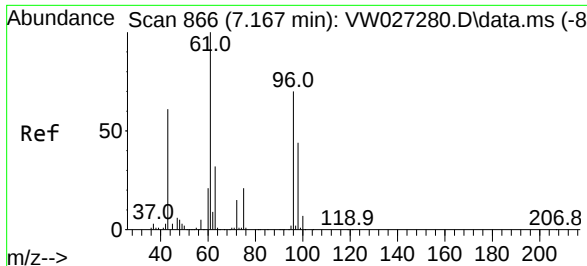
Ion Ratio Lower Upper

96 100

61 143.4 96.2 178.8

98 60.5 46.0 85.4

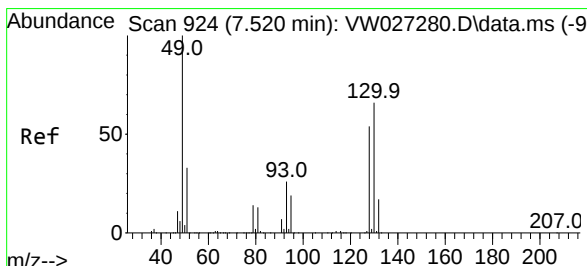
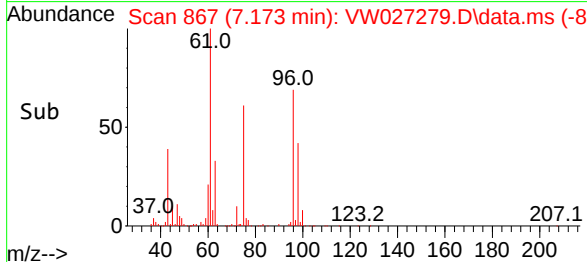
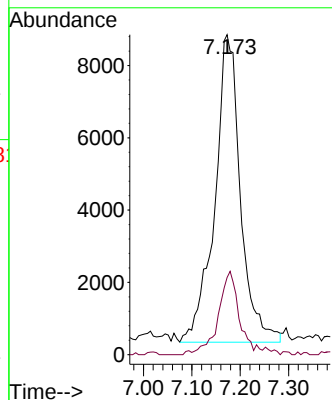
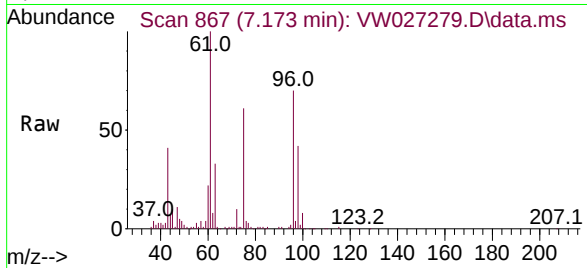




#22
2-Butanone
Concen: 9.996 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

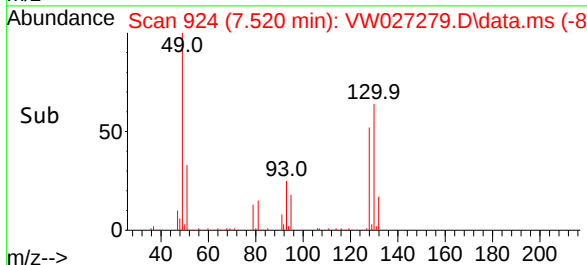
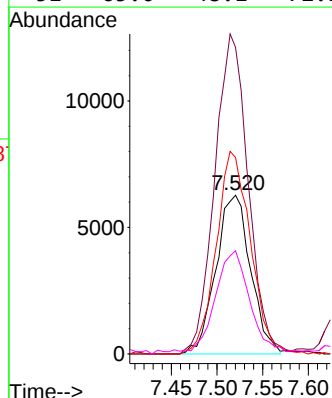
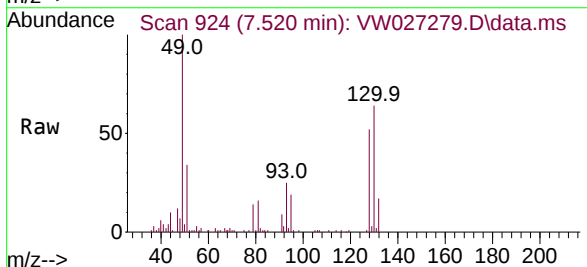
Instrument :
MSVOA_W
ClientSampleId :

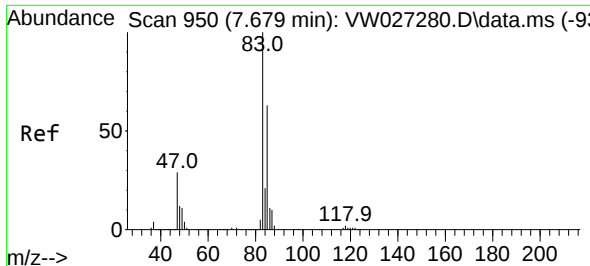
Tgt Ion: 43 Resp: 31511
Ion Ratio Lower Upper
43 100
72 21.2 12.3 36.8



#23
Bromochloromethane
Concen: 5.242 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion: 128 Resp: 16556
Ion Ratio Lower Upper
128 100
49 193.0 128.9 239.5
130 123.7 85.0 157.8
51 65.0 48.1 72.1

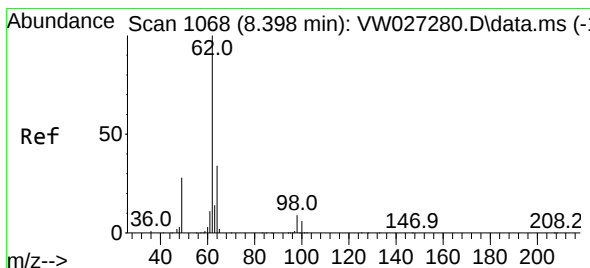
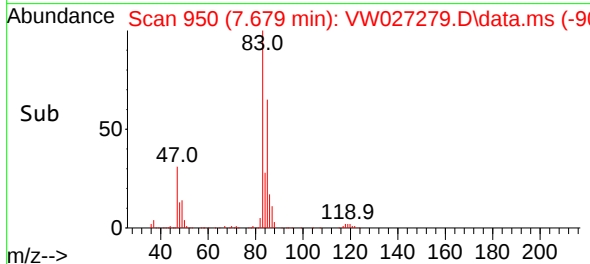
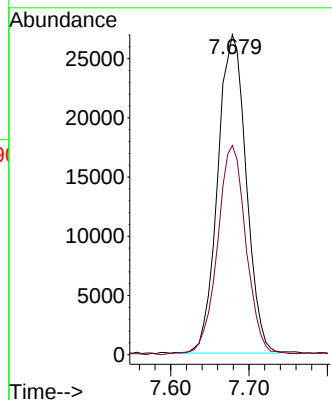
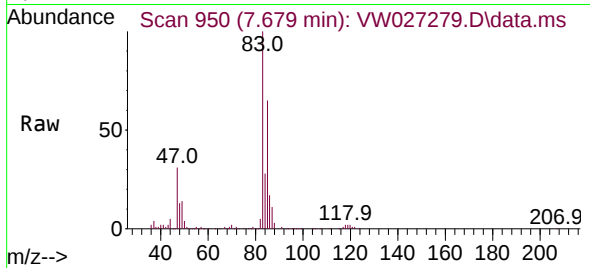




#25
Chloroform
Concen: 5.251 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

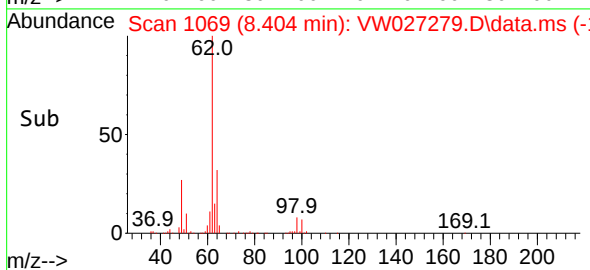
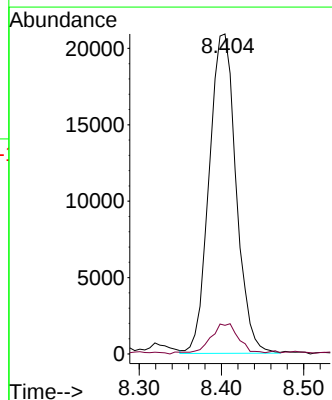
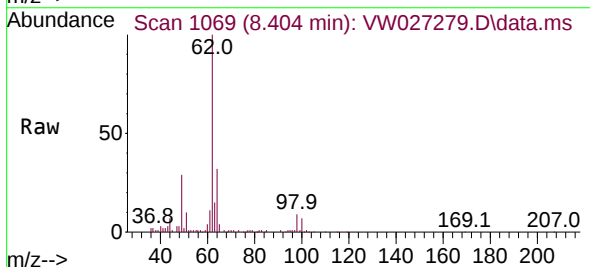
Instrument :
MSVOA_W
ClientSampleId :

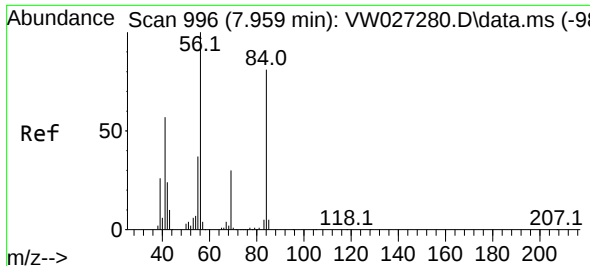
Tgt Ion: 83 Resp: 67919
Ion Ratio Lower Upper
83 100
85 65.4 44.1 81.9



#27
1,2-Dichloroethane
Concen: 5.418 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

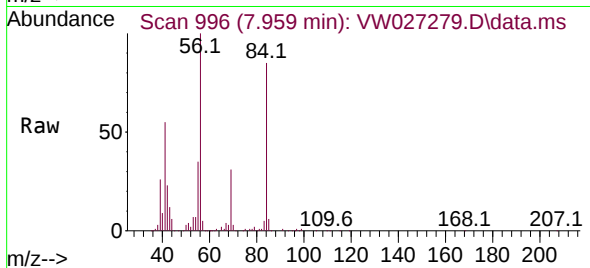
Tgt Ion: 62 Resp: 47610
Ion Ratio Lower Upper
62 100
98 9.0 7.5 11.3



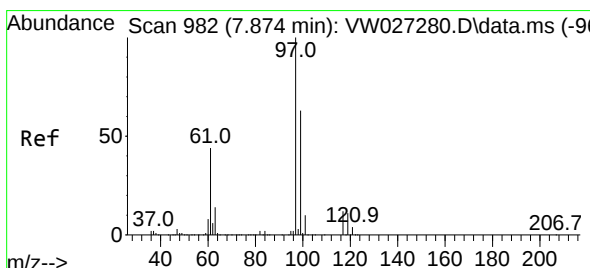
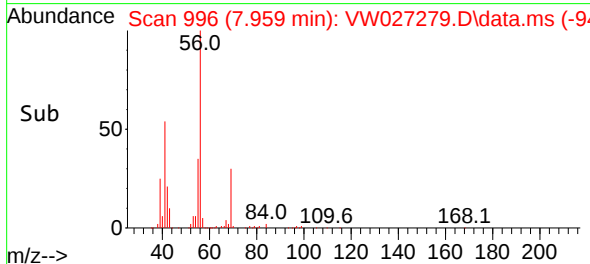
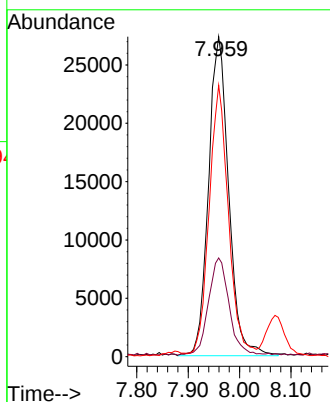


#29
Cyclohexane
Concen: 5.613 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Instrument :
MSVOA_W
ClientSampleId :

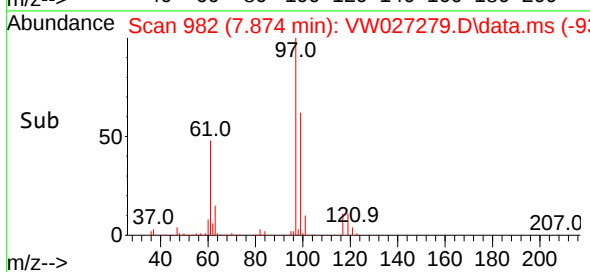
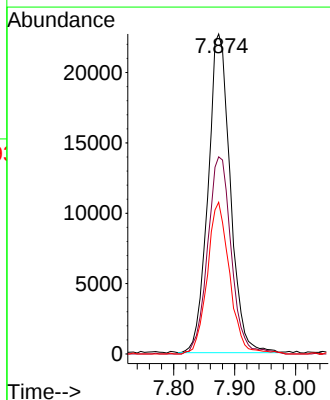
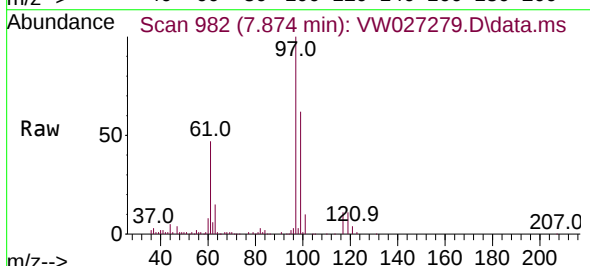


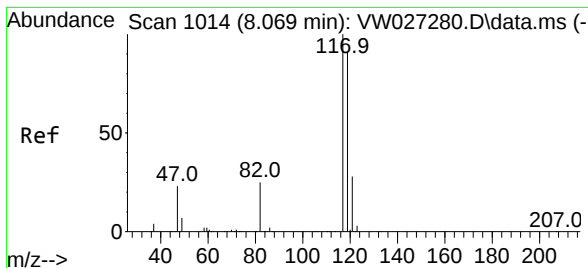
Tgt Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.2	36.4
84	81.1	65.1	97.7



#30
1,1,1-Trichloroethane
Concen: 5.388 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

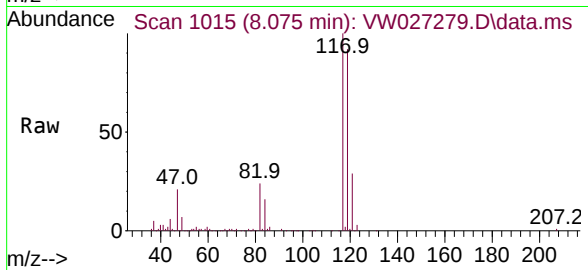
Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.4	77.0
61	47.7	37.4	56.0



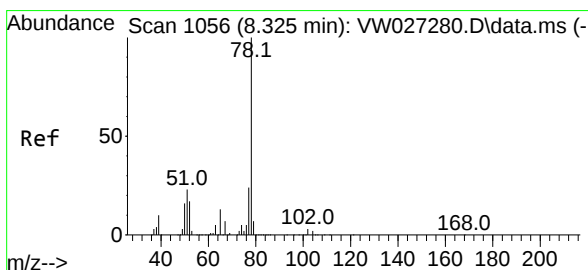
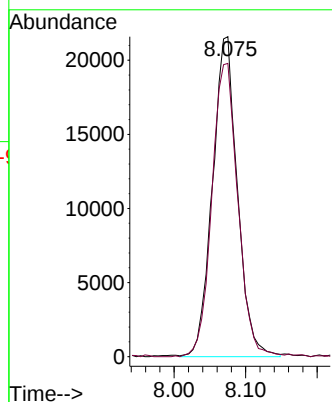
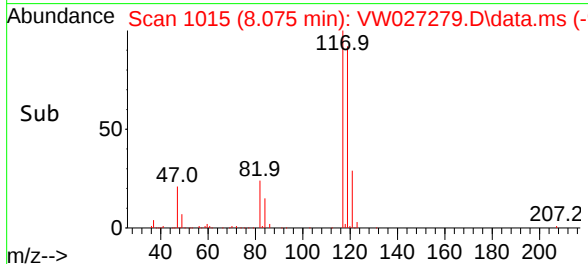


#31
Carbon tetrachloride
Concen: 5.439 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Instrument :
MSVOA_W
ClientSampleId :

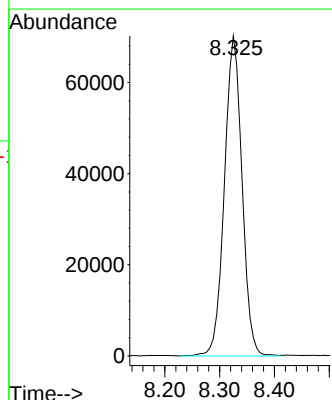
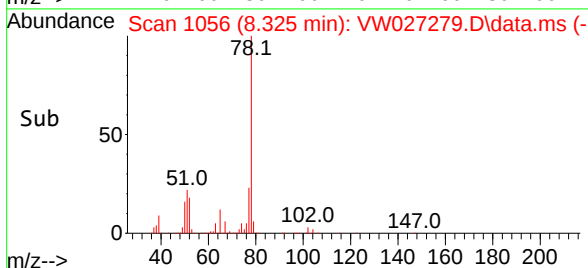
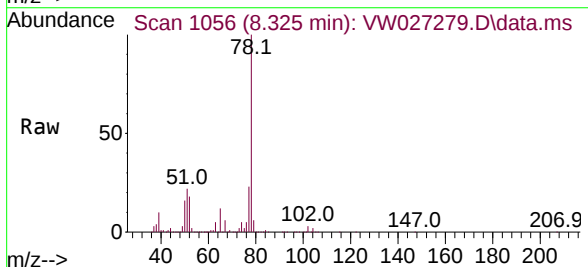


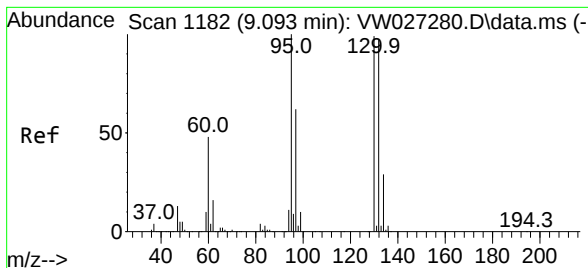
Tgt Ion:117 Resp: 52304
Ion Ratio Lower Upper
117 100
119 95.5 77.1 115.7



#33
Benzene
Concen: 5.498 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion: 78 Resp: 157077





#34

Trichloroethene

Concen: 5.411 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 40837

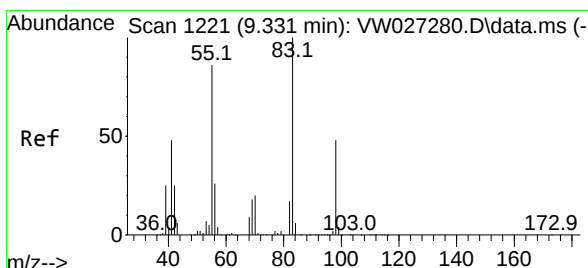
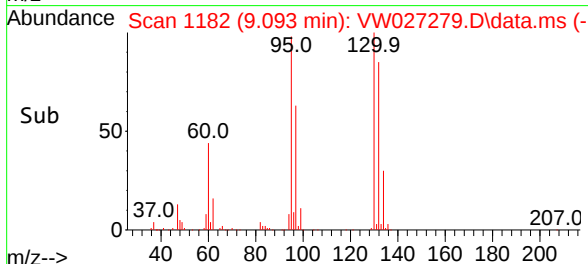
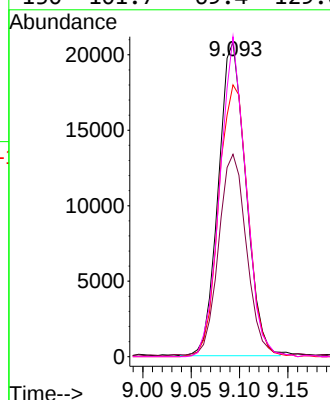
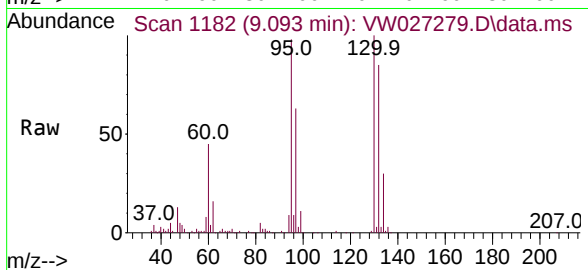
Ion Ratio Lower Upper

95 100

97 64.3 43.4 80.6

132 86.4 67.6 125.6

130 101.7 69.4 129.0



#35

Methylcyclohexane

Concen: 5.628 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

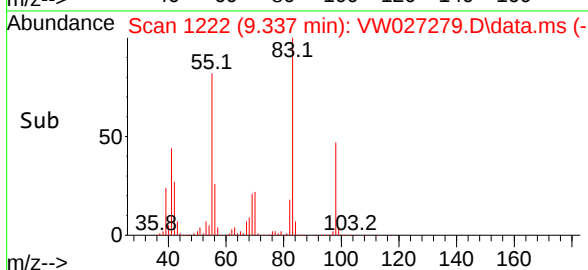
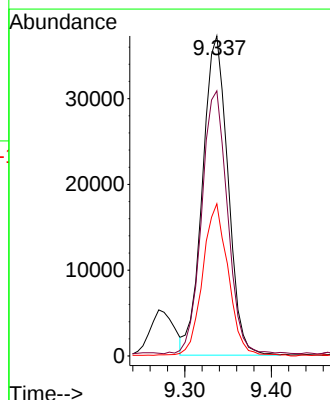
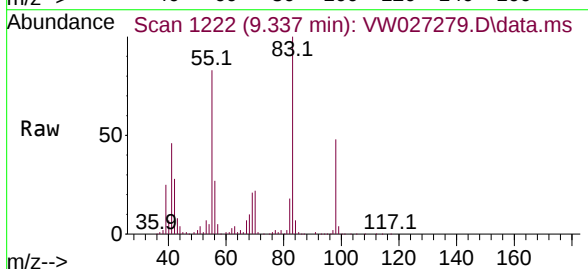
Tgt Ion: 83 Resp: 75954

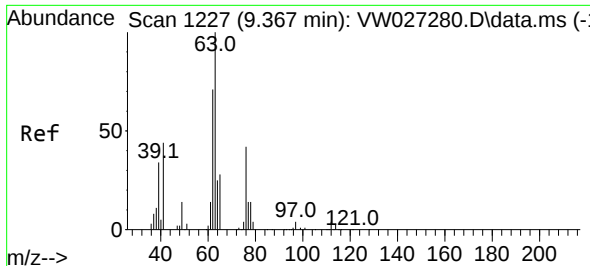
Ion Ratio Lower Upper

83 100

55 83.1 65.8 98.8

98 48.3 38.1 57.1





#37

1,2-Dichloropropane

Concen: 5.253 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

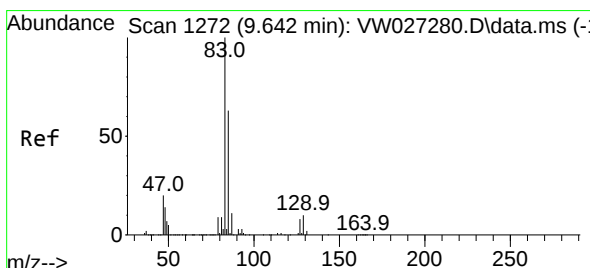
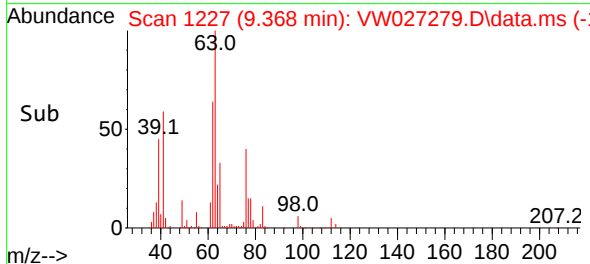
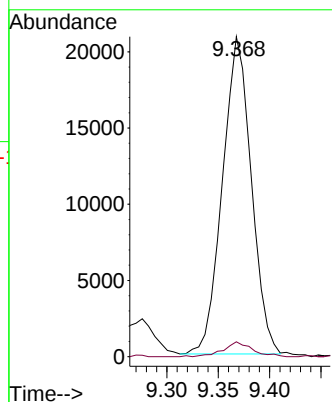
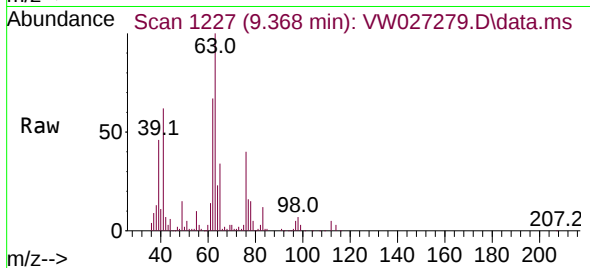
ClientSampleId :

Tgt Ion: 63 Resp: 40581

Ion Ratio Lower Upper

63 100

112 4.4 3.5 5.3



#38

Bromodichloromethane

Concen: 5.361 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

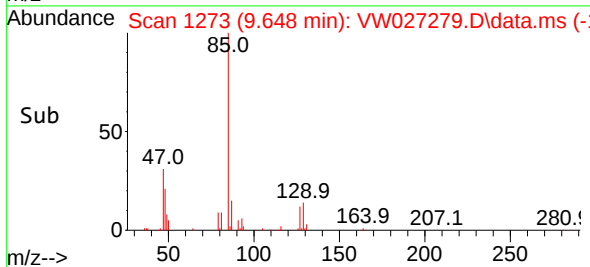
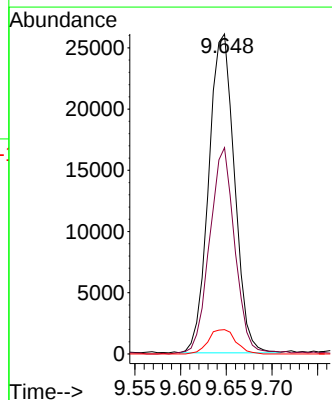
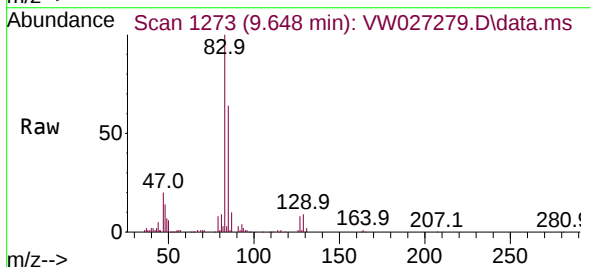
Tgt Ion: 83 Resp: 50924

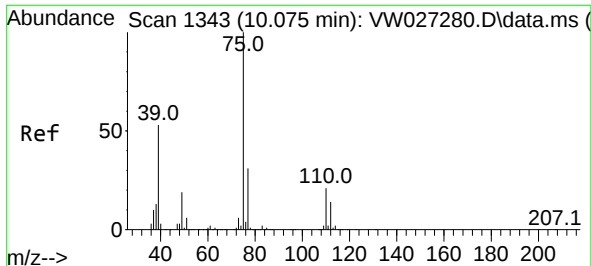
Ion Ratio Lower Upper

83 100

85 64.4 43.9 81.5

127 7.6 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 5.338 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

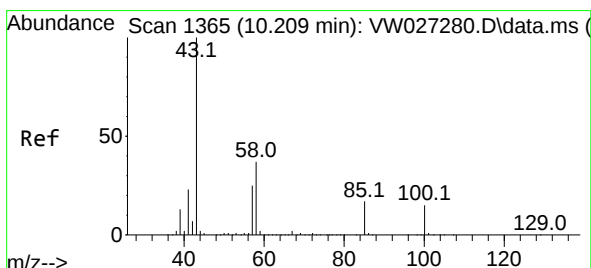
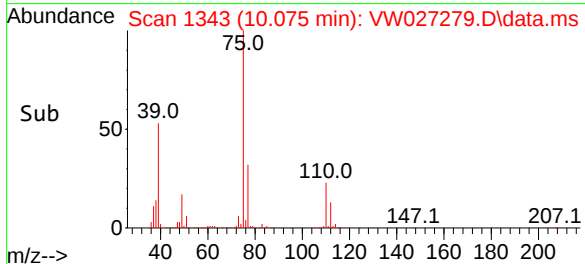
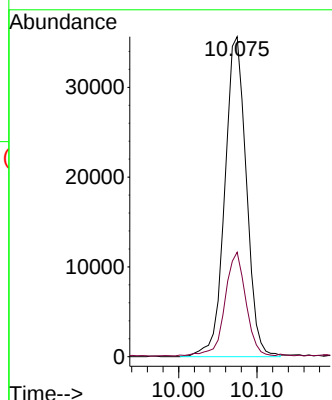
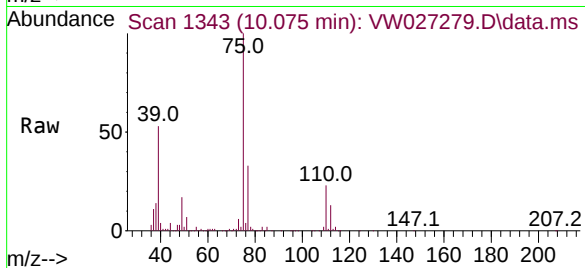
ClientSampleId :

Tgt Ion: 75 Resp: 68119

Ion Ratio Lower Upper

75 100

77 32.6 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 10.315 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

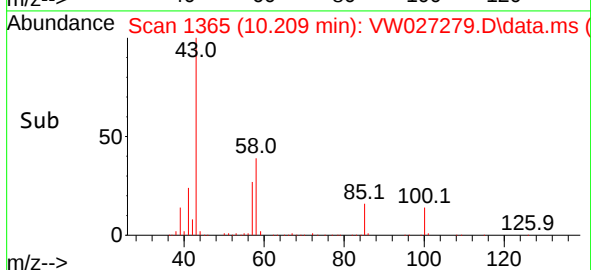
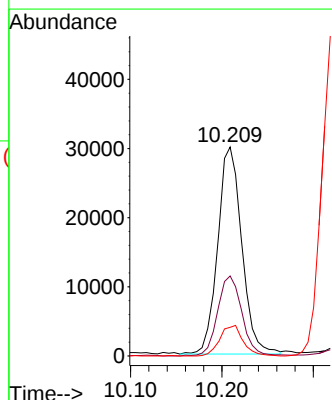
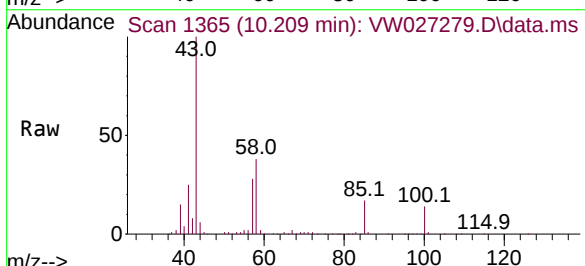
Tgt Ion: 43 Resp: 54800

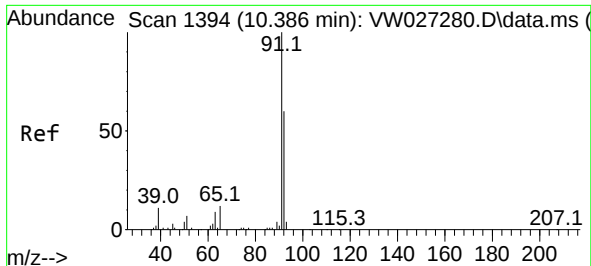
Ion Ratio Lower Upper

43 100

58 38.6 30.5 45.7

100 14.3 11.5 17.3

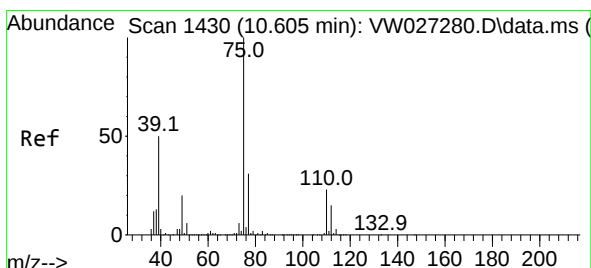
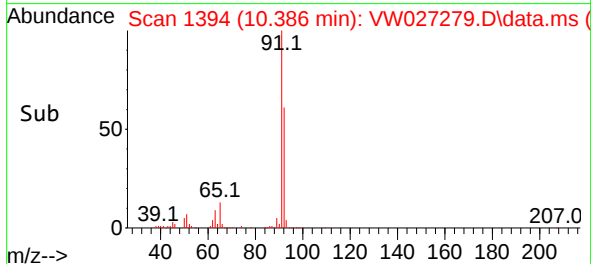
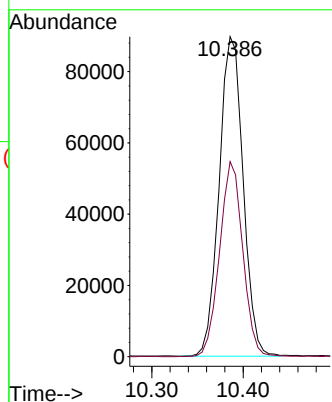
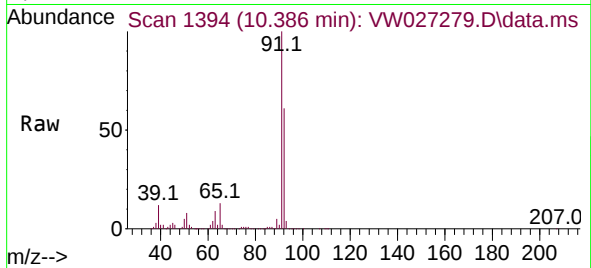




#42
Toluene
Concen: 5.461 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

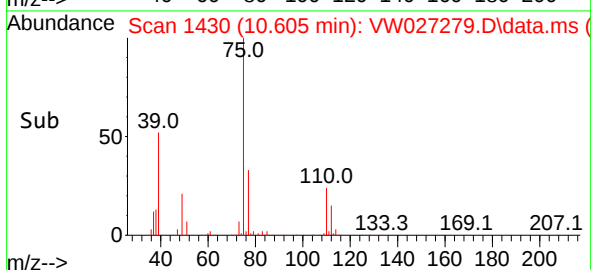
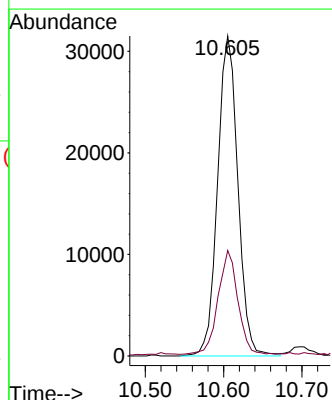
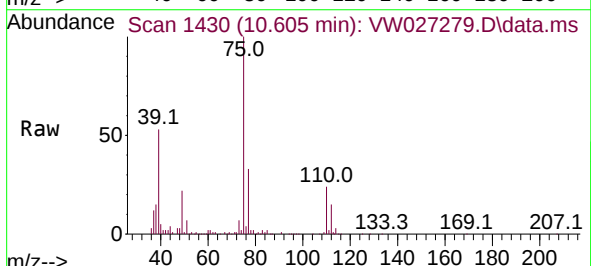
Instrument :
MSVOA_W
ClientSampleId :

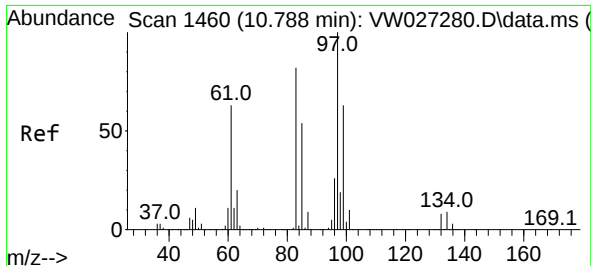
Tgt Ion: 91 Resp: 163676
Ion Ratio Lower Upper
91 100
92 61.0 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 5.281 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

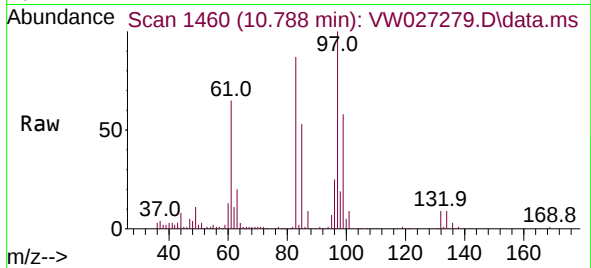
Tgt Ion: 75 Resp: 56866
Ion Ratio Lower Upper
75 100
77 32.9 22.0 41.0



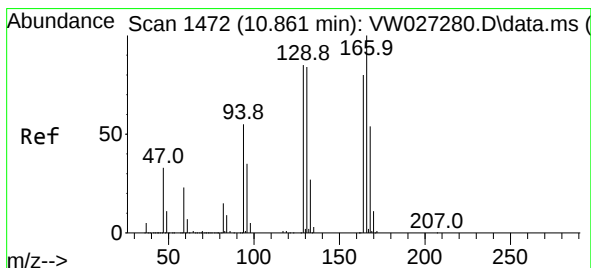
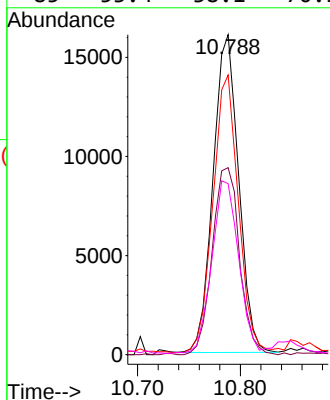
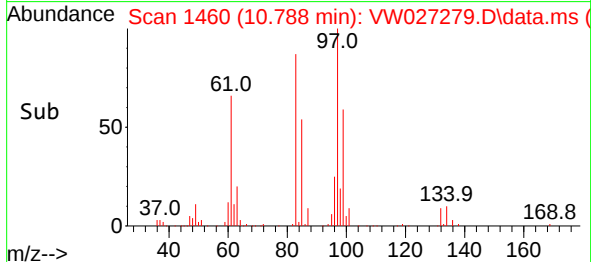


#45
1,1,2-Trichloroethane
Concen: 5.201 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

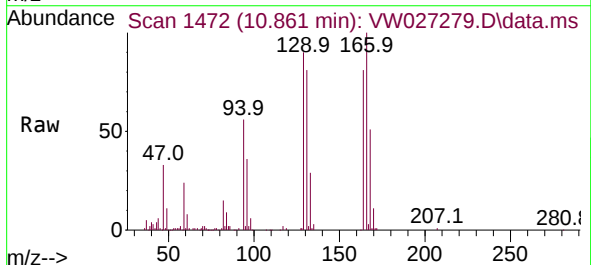
Instrument :
MSVOA_W
ClientSampleId :



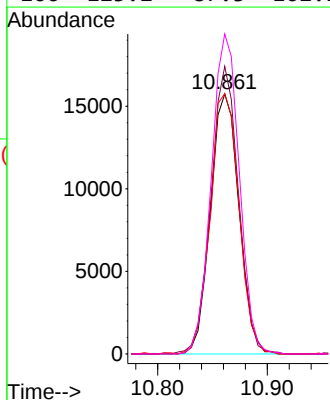
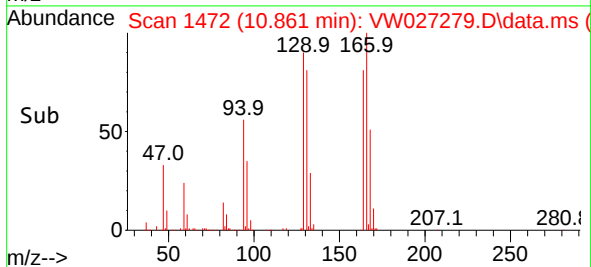
Tgt Ion:	97	Resp:	27646
Ion	Ratio	Lower	Upper
97	100		
99	58.4	43.8	81.4
83	87.4	57.5	106.7
85	53.4	38.1	70.9

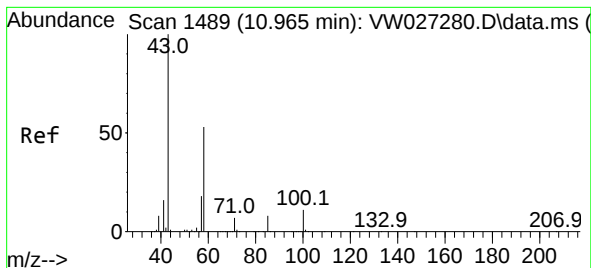


#46
Tetrachloroethene
Concen: 5.460 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52



Tgt Ion:	164	Resp:	28452
Ion	Ratio	Lower	Upper
164	100		
129	110.7	74.7	138.7
131	100.3	73.2	136.0
166	123.2	87.3	162.1

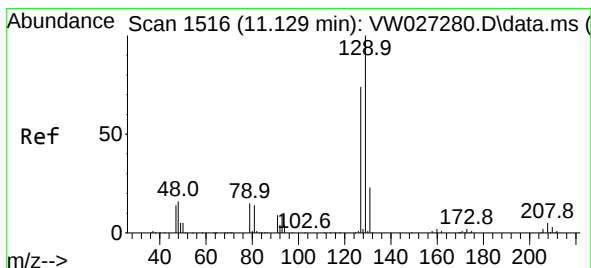
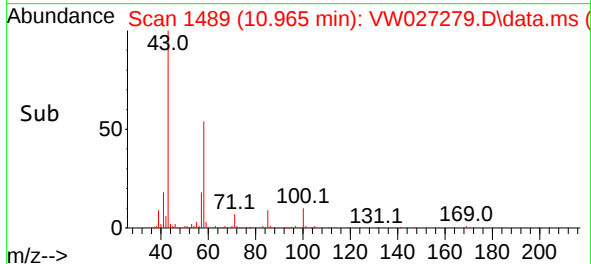
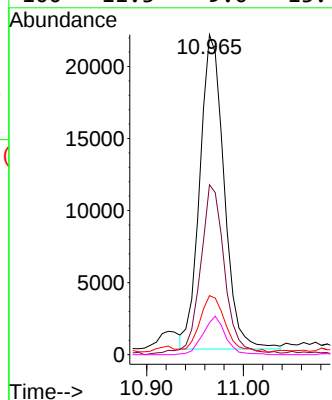
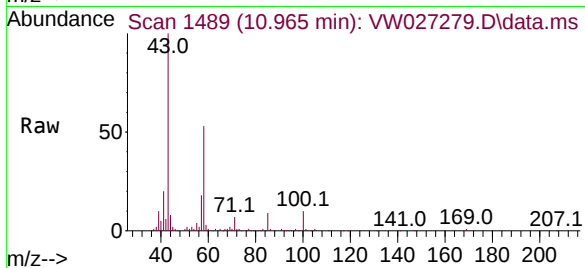




#48
2-Hexanone
Concen: 9.680 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

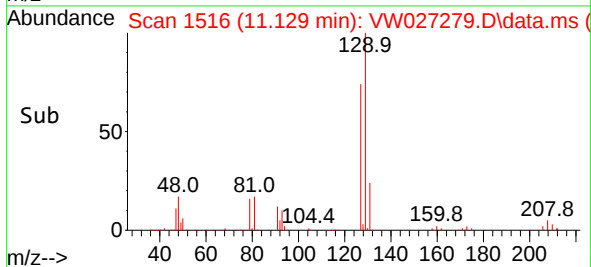
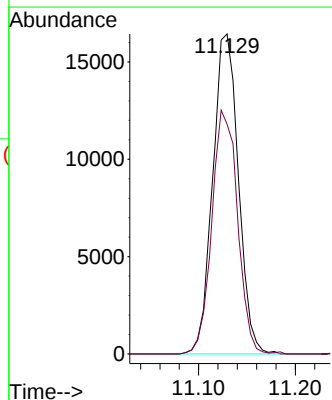
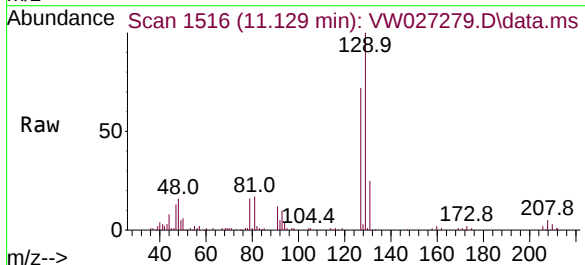
Instrument :
MSVOA_W
ClientSampleId :

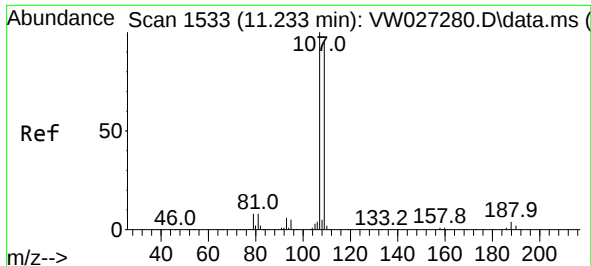
Tgt Ion: 43 Resp: 38063
Ion Ratio Lower Upper
43 100
58 51.4 42.2 63.4
57 19.0 15.1 22.7
100 11.3 9.0 13.4



#49
Dibromochloromethane
Concen: 5.141 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion: 129 Resp: 30350
Ion Ratio Lower Upper
129 100
127 71.8 51.7 95.9





#50

1,2-Dibromoethane

Concen: 5.322 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.000 min

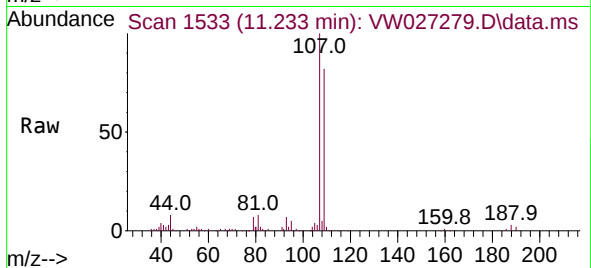
Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

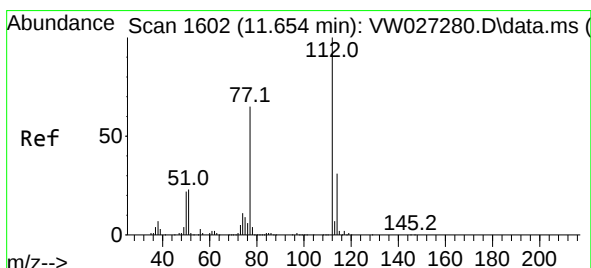
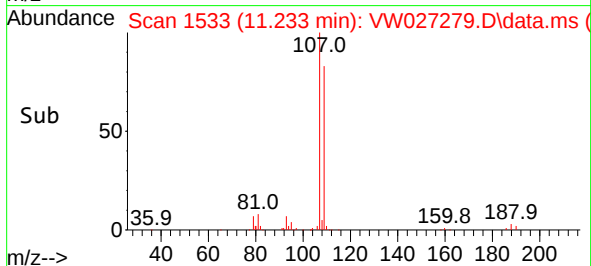
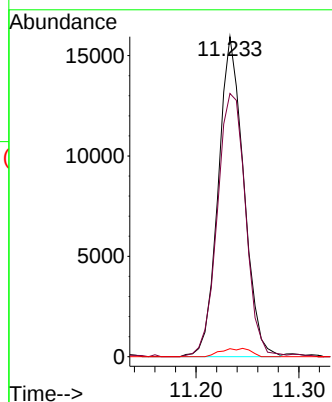
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	27430
Ion Ratio	Lower	Upper	
107	100		
109	82.3	66.3	123.1
188	2.5	3.0	4.4#



#51

Chlorobenzene

Concen: 5.429 ug/L

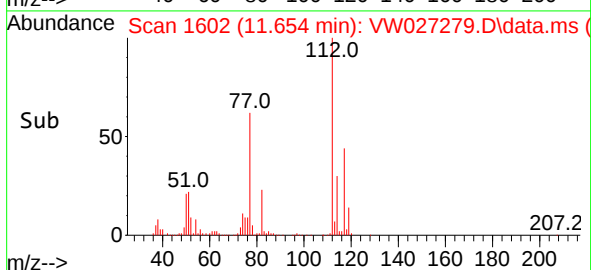
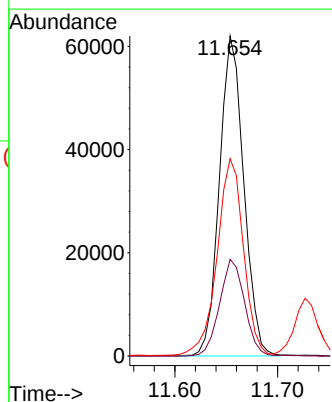
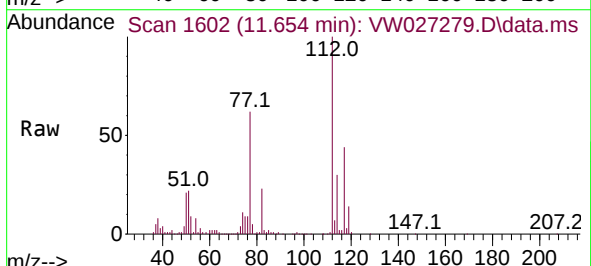
RT: 11.654 min Scan# 1602

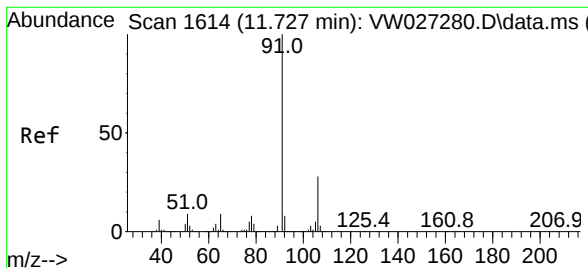
Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Tgt Ion:	112	Resp:	101888
Ion Ratio	Lower	Upper	
112	100		
114	30.2	21.8	40.6
77	61.7	52.2	78.4

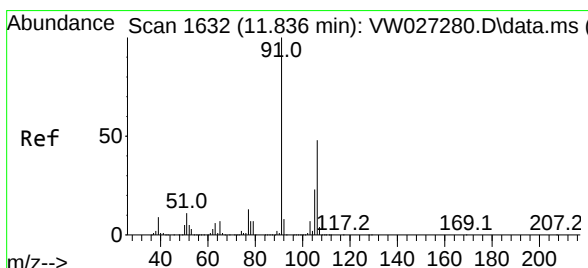
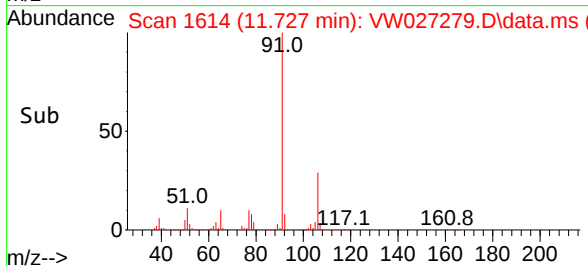
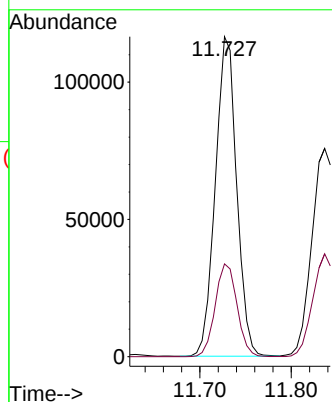
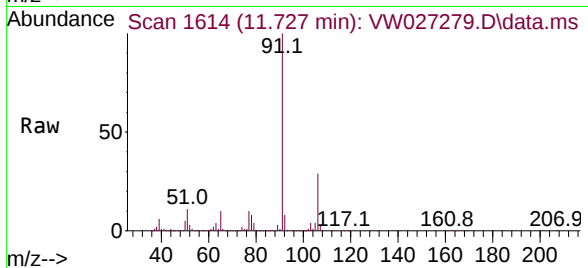




#52
Ethylbenzene
Concen: 5.418 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

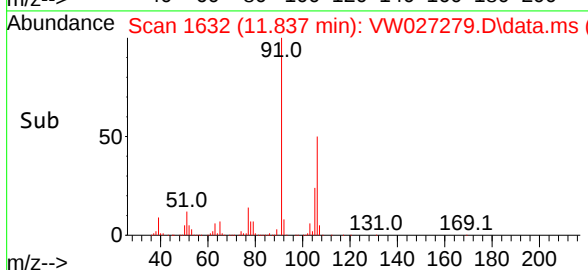
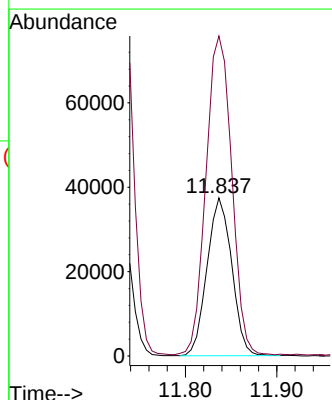
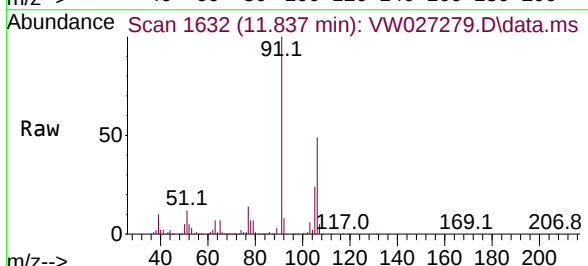
Instrument :
MSVOA_W
ClientSampleId :

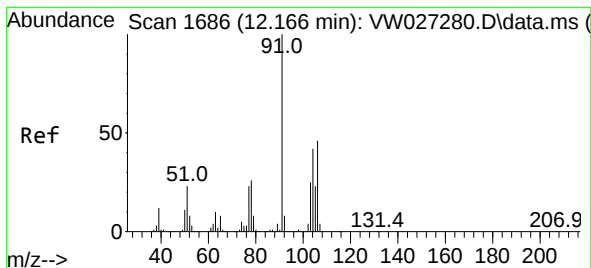
Tgt Ion: 91 Resp: 188713
Ion Ratio Lower Upper
91 100
106 29.0 19.8 36.8



#53
m,p-Xylene
Concen: 5.323 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion:106 Resp: 70314
Ion Ratio Lower Upper
106 100
91 202.3 144.5 268.4





#54

o-Xylene

Concen: 5.347 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

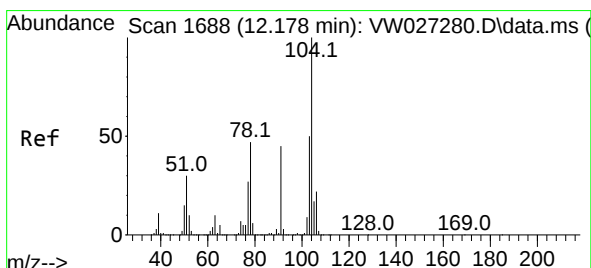
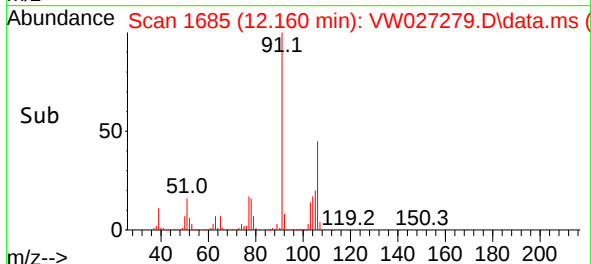
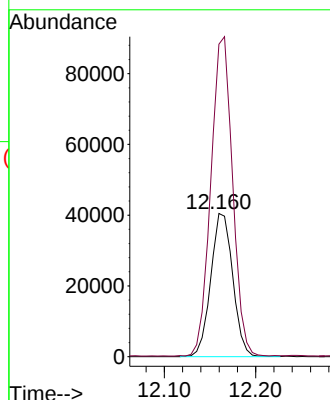
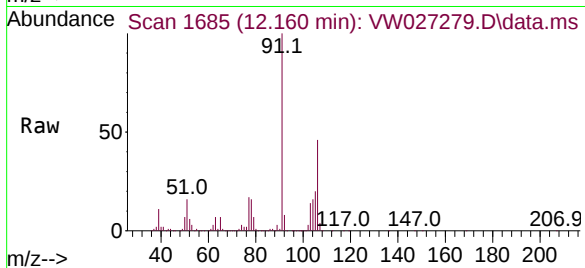
ClientSampleId :

Tgt Ion:106 Resp: 67645

Ion Ratio Lower Upper

106 100

91 218.3 152.0 282.2



#55

Styrene

Concen: 5.359 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW027279.D

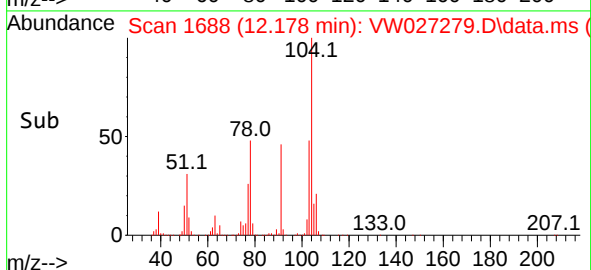
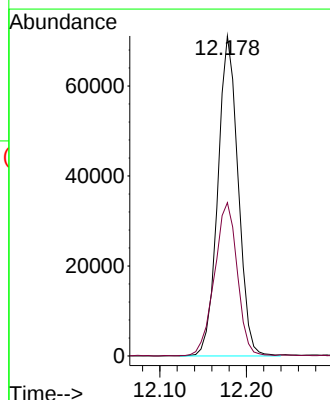
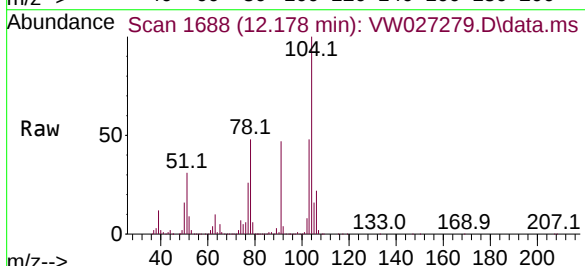
Acq: 11 Oct 2023 10:52

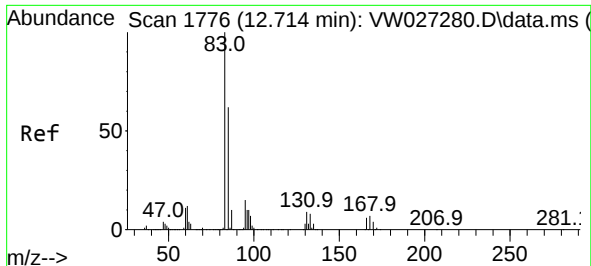
Tgt Ion:104 Resp: 115777

Ion Ratio Lower Upper

104 100

78 47.9 33.2 61.6





#57

1,1,2,2-Tetrachloroethane

Concen: 5.256 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VW027279.D

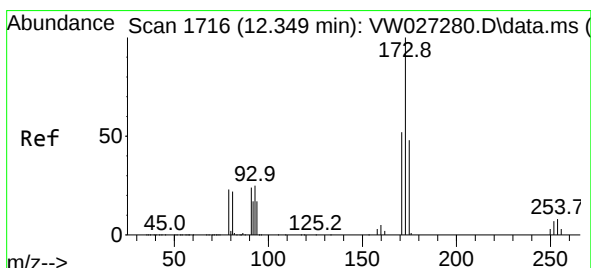
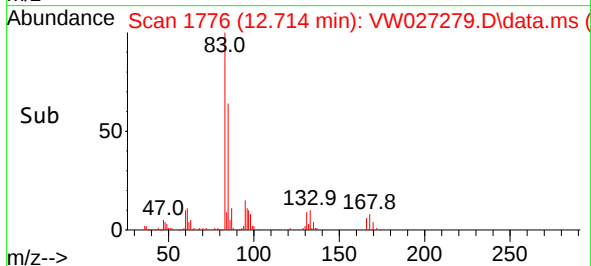
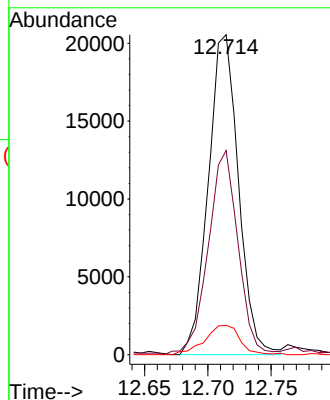
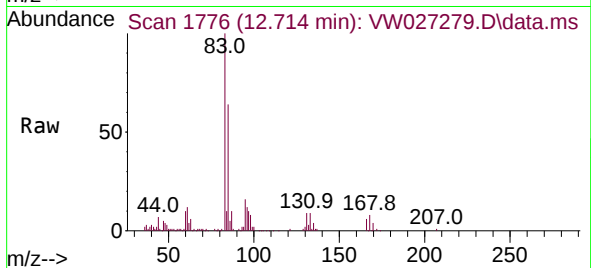
Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	34107
Ion Ratio	Lower	Upper
83	100	
85	63.8	43.2 80.2
131	9.1	7.2 10.8



#59

Bromoform

Concen: 5.247 ug/L

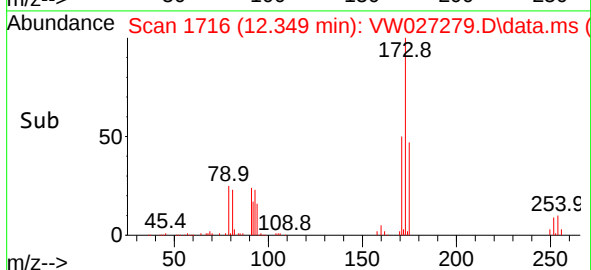
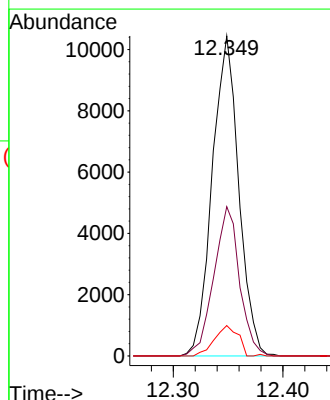
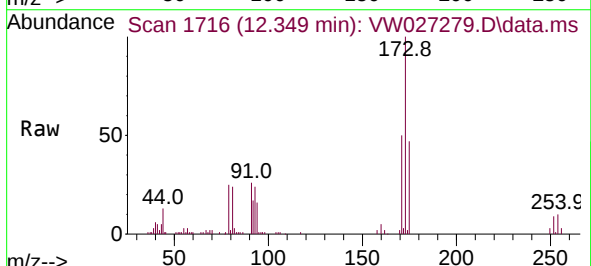
RT: 12.349 min Scan# 1716

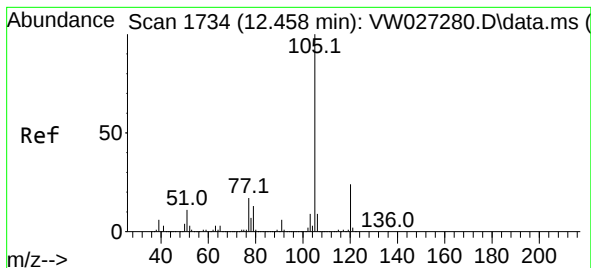
Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Tgt Ion: 173	Resp:	17545
Ion Ratio	Lower	Upper
173	100	
175	45.3	39.6 59.4
254	8.4	6.6 10.0





#60

Isopropylbenzene

Concen: 5.276 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. 0.000 min

Lab File: VW027279.D

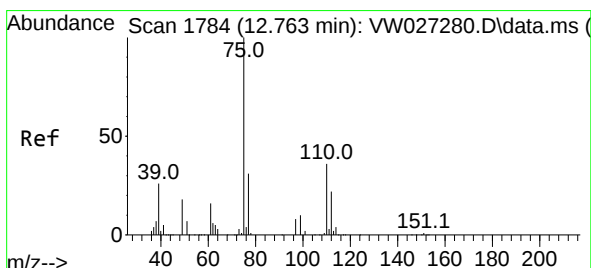
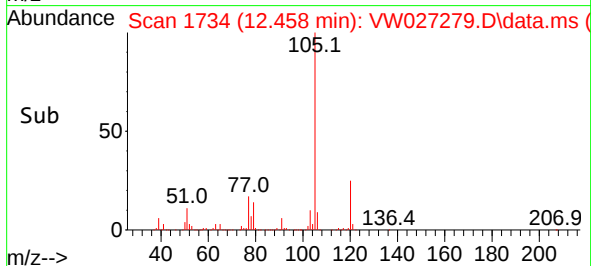
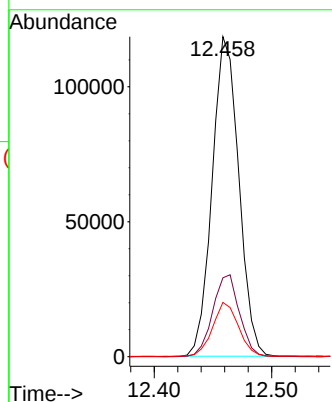
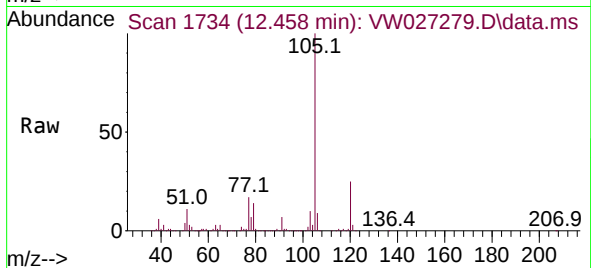
Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	186256
Ion Ratio	Lower	Upper	
105	100		
120	25.7	20.1	30.1
77	16.5	12.9	19.3



#61

1,2,3-Trichloropropane

Concen: 5.147 ug/L

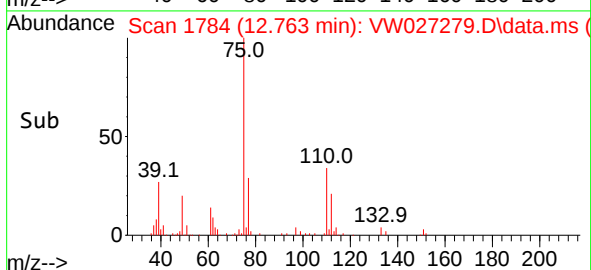
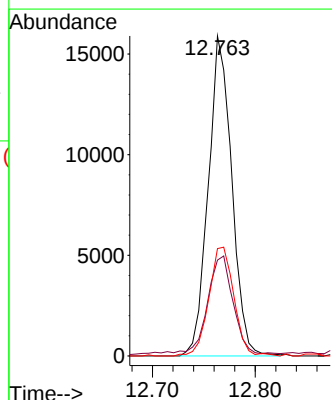
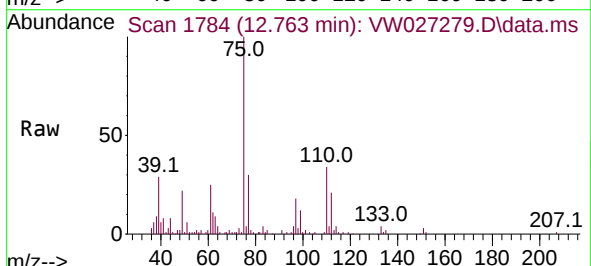
RT: 12.763 min Scan# 1784

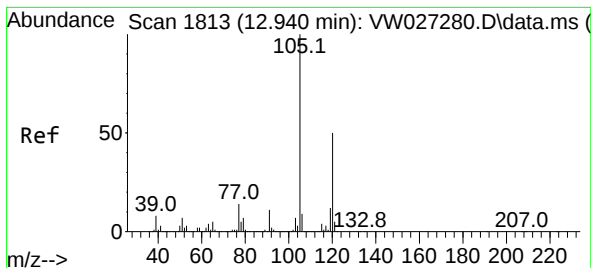
Delta R.T. 0.000 min

Lab File: VW027279.D

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Tgt Ion:	75	Resp:	25252
Ion Ratio	Lower	Upper	
75	100		
77	33.8	25.4	38.0
110	35.8	29.7	44.5

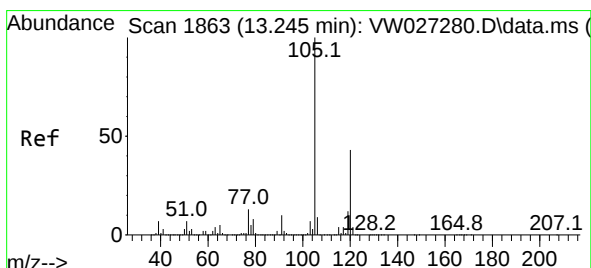
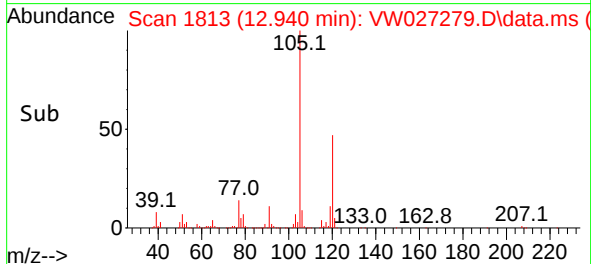
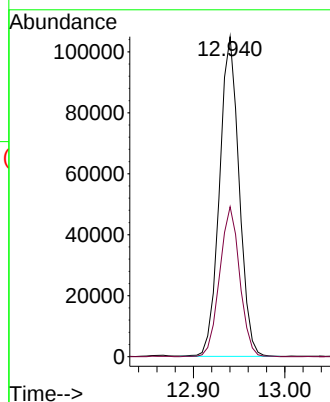
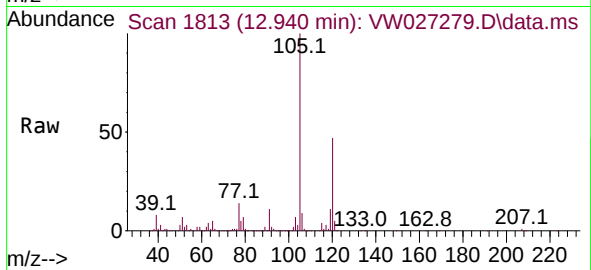




#62
1,3,5-Trimethylbenzene
Concen: 5.316 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

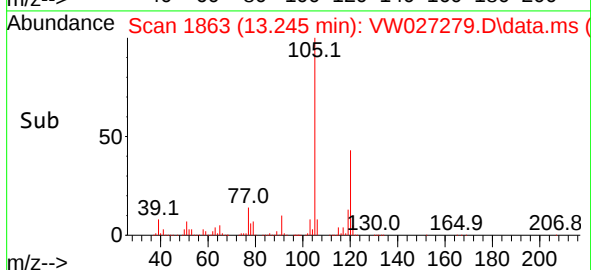
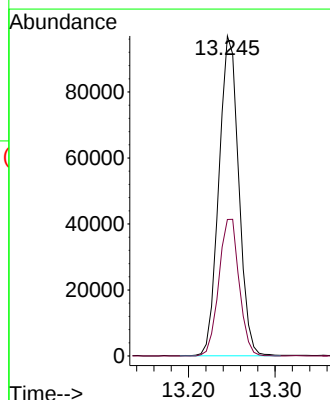
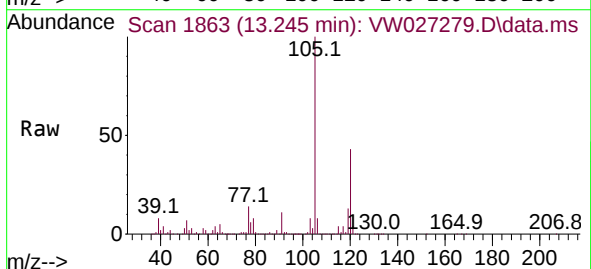
Instrument :
MSVOA_W
ClientSampleId :

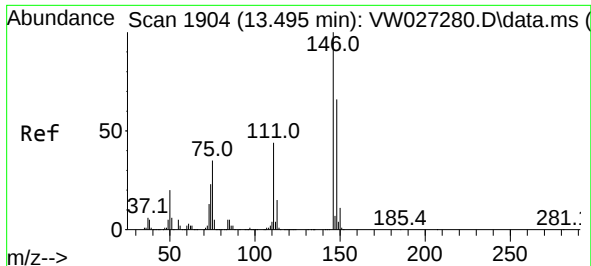
Tgt Ion:105 Resp: 156536
Ion Ratio Lower Upper
105 100
120 47.8 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 5.349 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion:105 Resp: 154121
Ion Ratio Lower Upper
105 100
120 43.8 35.4 53.2

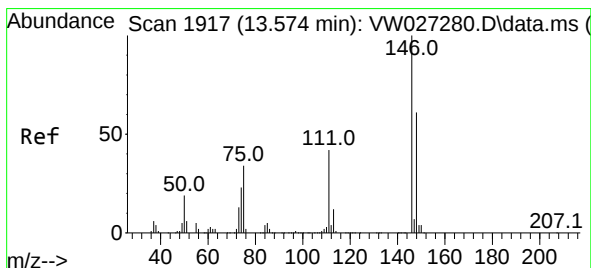
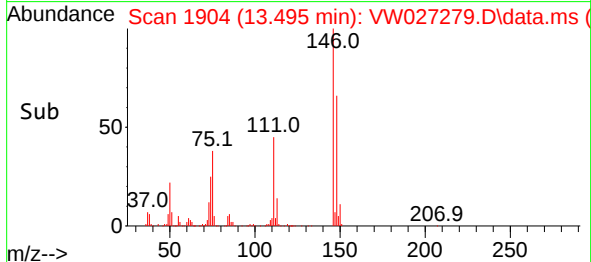
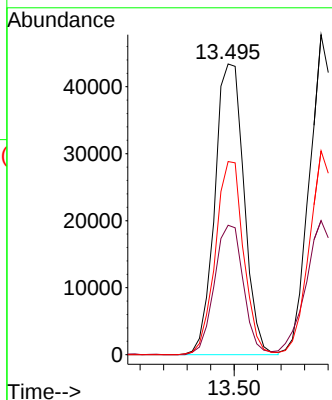
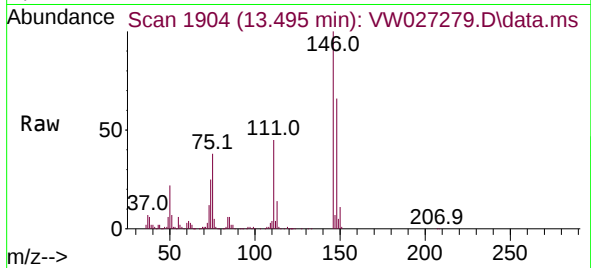




#64
1,3-Dichlorobenzene
Concen: 5.240 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

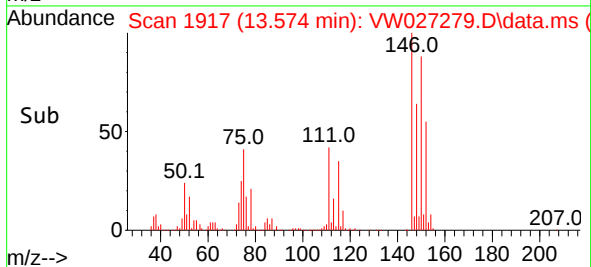
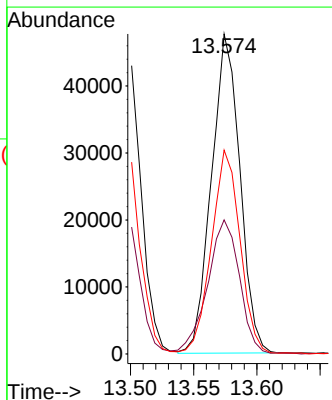
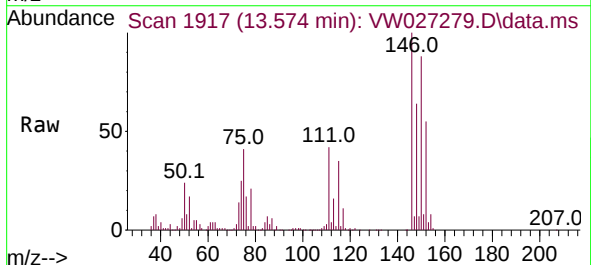
Instrument :
MSVOA_W
ClientSampleId :

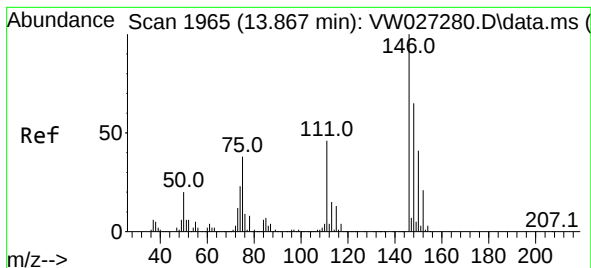
Tgt Ion:146 Resp: 75013
Ion Ratio Lower Upper
146 100
111 44.5 30.8 57.2
148 66.5 46.3 85.9



#65
1,4-Dichlorobenzene
Concen: 5.211 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

Tgt Ion:146 Resp: 74491
Ion Ratio Lower Upper
146 100
111 41.9 29.5 54.9
148 63.7 43.0 79.8

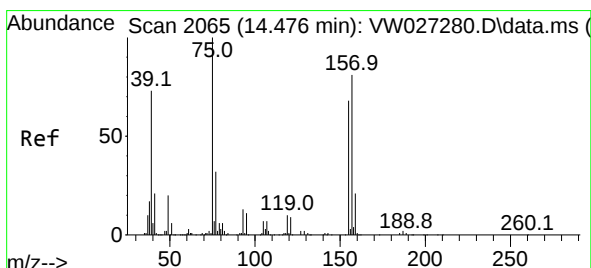
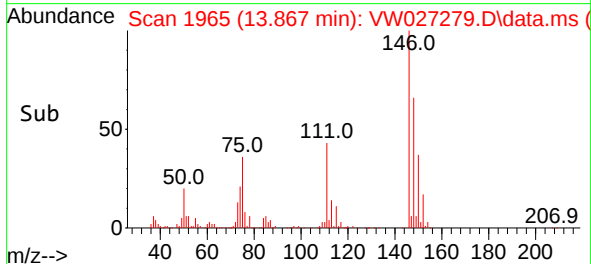
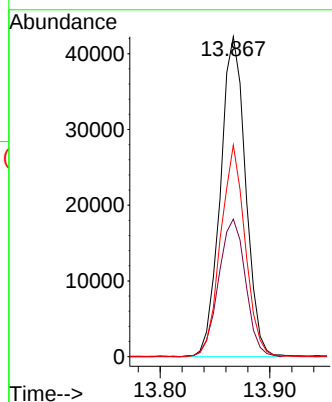
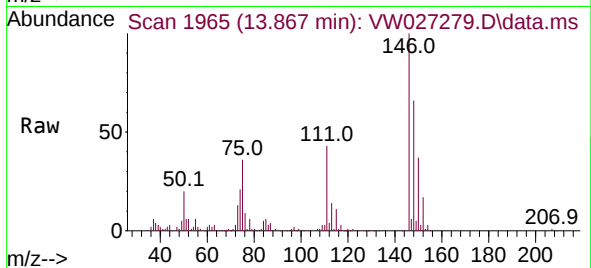




#67
1,2-Dichlorobenzene
Concen: 5.321 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

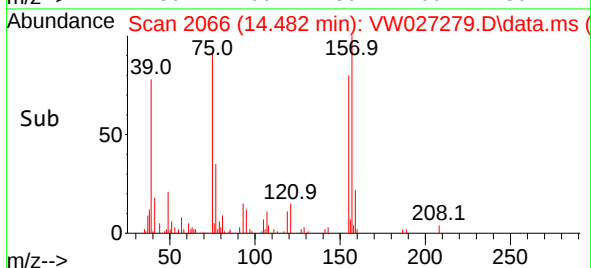
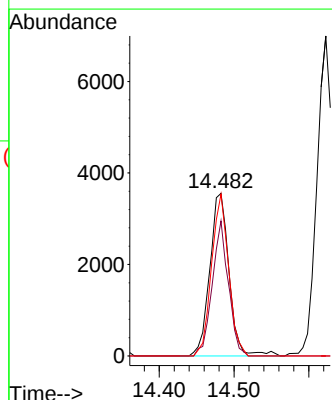
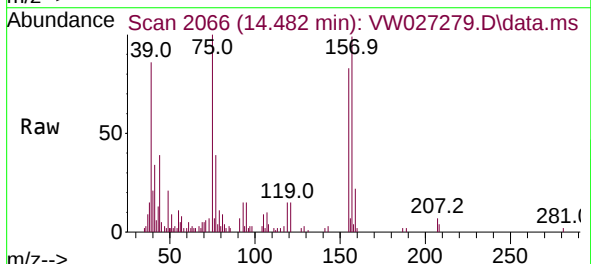
Instrument :
MSVOA_W
ClientSampleId :

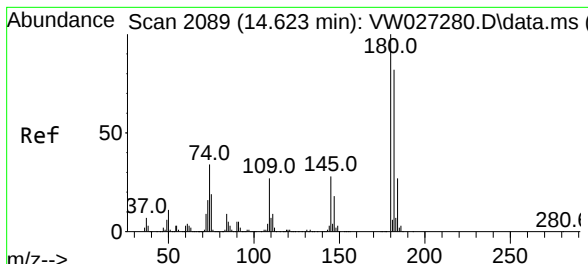
Tgt Ion:146 Resp: 67593
Ion Ratio Lower Upper
146 100
111 43.0 36.8 55.2
148 66.1 52.3 78.5



#68
1,2-Dibromo-3-chloropropane
Concen: 5.186 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW027279.D
Acq: 11 Oct 2023 10:52

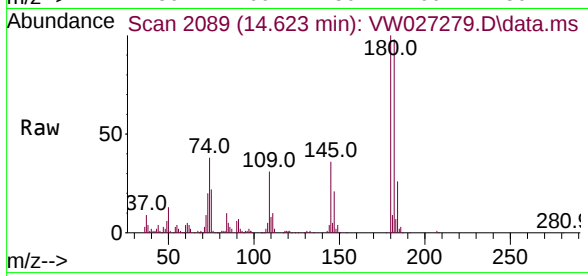
Tgt Ion: 75 Resp: 6359
Ion Ratio Lower Upper
75 100
155 83.1 54.9 82.3#
157 99.5 64.7 97.1#



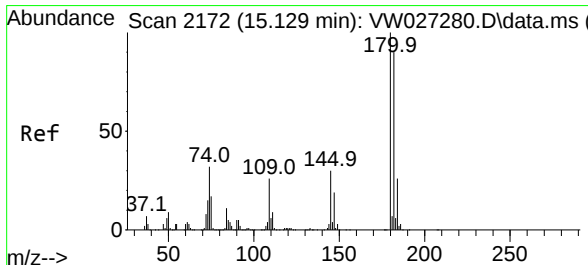
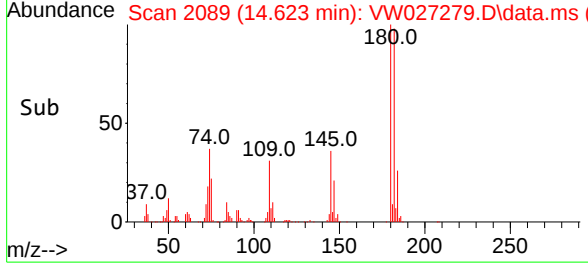
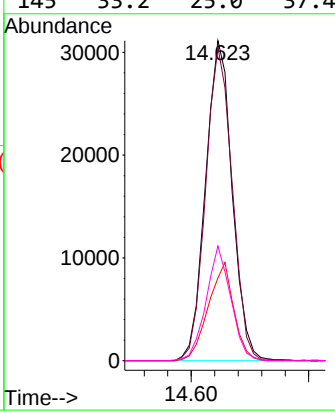


#69
 1,3,5-Trichlorobenzene
 Concen: 5.286 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

Instrument :
 MSVOA_W
 ClientSampleId :

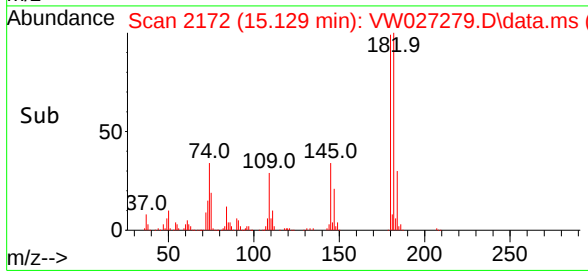
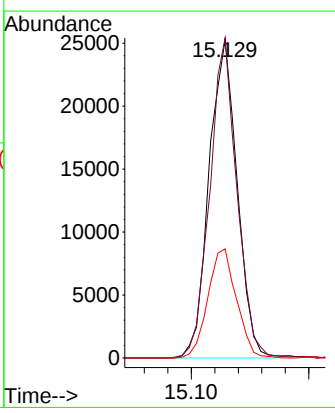
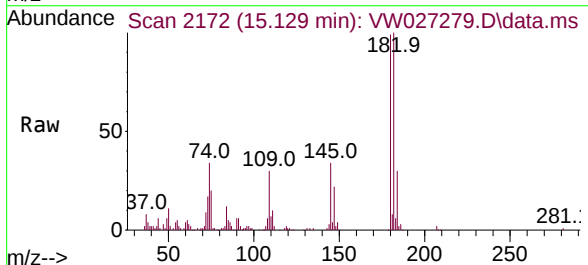


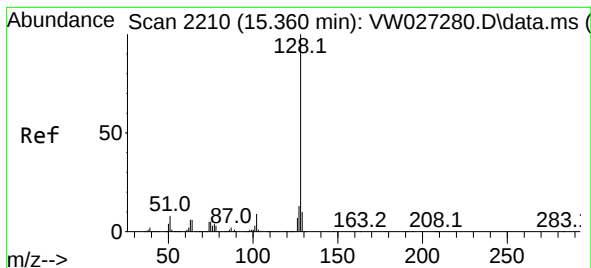
Tgt Ion:	180	Resp:	49119
Ion Ratio	Lower	Upper	
180	100		
182	97.2	73.4	110.0
184	29.3	23.3	34.9
145	33.2	25.0	37.4



#70
 1,2,4-trichlorobenzene
 Concen: 5.304 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: VW027279.D
 Acq: 11 Oct 2023 10:52

Tgt Ion:	180	Resp:	41951
Ion Ratio	Lower	Upper	
180	100		
182	97.0	75.5	113.3
145	34.9	26.4	39.6





#71

Naphthalene

Concen: 5.154 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Instrument :

MSVOA_W

ClientSampleId :

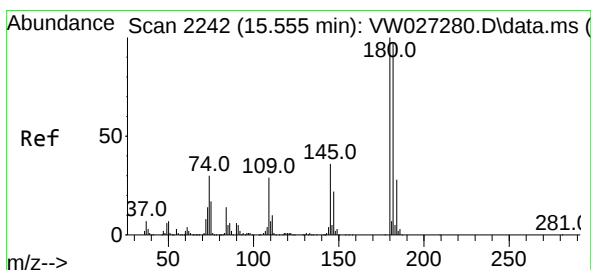
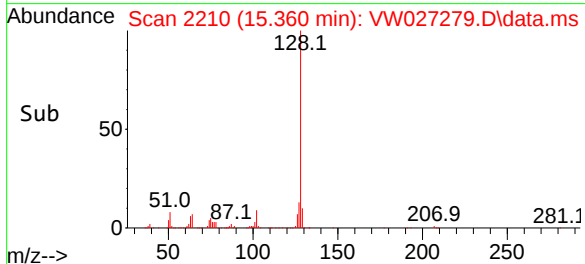
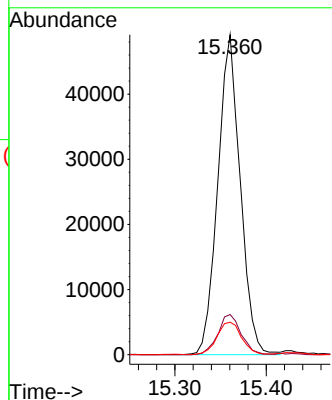
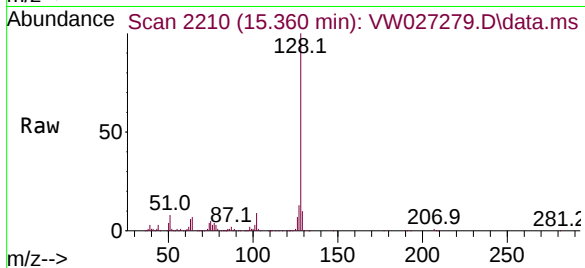
Tgt Ion:128 Resp: 83836

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.1 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 5.485 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.006 min

Lab File: VW027279.D

Acq: 11 Oct 2023 10:52

Tgt Ion:180 Resp: 35673

Ion Ratio Lower Upper

180 100

182 92.9 81.1 121.7

145 36.1 30.6 45.8

