

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090123\
 Data File : VW026987.D
 Acq On : 01 Sep 2023 12:57
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 02 00:34:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 00:33:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	641090	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	608888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	339617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223808	21.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
7) Chloroethane-d5	2.893	69	203168	25.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.720%
11) 1,1-Dichloroethene-d2	4.021	65	87953	16.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	7.075	46	105056	34.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.360%
24) Chloroform-d	7.648	84	464096	21.569	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	8.301	65	225830	19.019	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.080%
32) Benzene-d6	8.276	84	912122	21.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.960%
36) 1,2-Dichloropropane-d6	9.270	67	275421	21.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.280%
41) Toluene-d8	10.319	98	820078	22.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	10.575	79	103112	19.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.440%
47) 2-Hexanone-d5	10.922	63	56926	41.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	230531	22.332	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	296333	24.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	188337	21.607	ug/L	99
3) Chloromethane	2.222	50	244525	20.516	ug/L	99
5) Vinyl chloride	2.369	62	317368	27.854	ug/L	99
6) Bromomethane	2.789	94	199508	30.054	ug/L	95
8) Chloroethane	2.930	64	207036	30.326	ug/L	99
9) Trichlorofluoromethane	3.259	101	195965	20.957	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	272352	26.964	ug/L #	74
12) 1,1-Dichloroethene	4.039	96	244600	25.813	ug/L	82
13) Acetone	4.118	43	126167	41.891	ug/L	92
14) Carbon disulfide	4.387	76	608216	17.841	ug/L	98
16) Methylene chloride	4.917	84	321979	25.963	ug/L	85
17) trans-1,2-Dichloroethene	5.423	96	262623	24.837	ug/L	91
18) Methyl tert-butyl Ether	5.423	73	400159	25.011	ug/L	95
19) 1,1-Dichloroethane	6.216	63	520153	23.901	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	305693	26.896	ug/L	88
22) 2-Butanone	7.167	43	150938	34.007	ug/L	88
23) Bromochloromethane	7.508	128	128870	26.249	ug/L #	83
25) Chloroform	7.673	83	520654	24.764	ug/L	97
27) 1,2-Dichloroethane	8.398	62	314549	21.445	ug/L	98

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 Response via : Initial Calibration

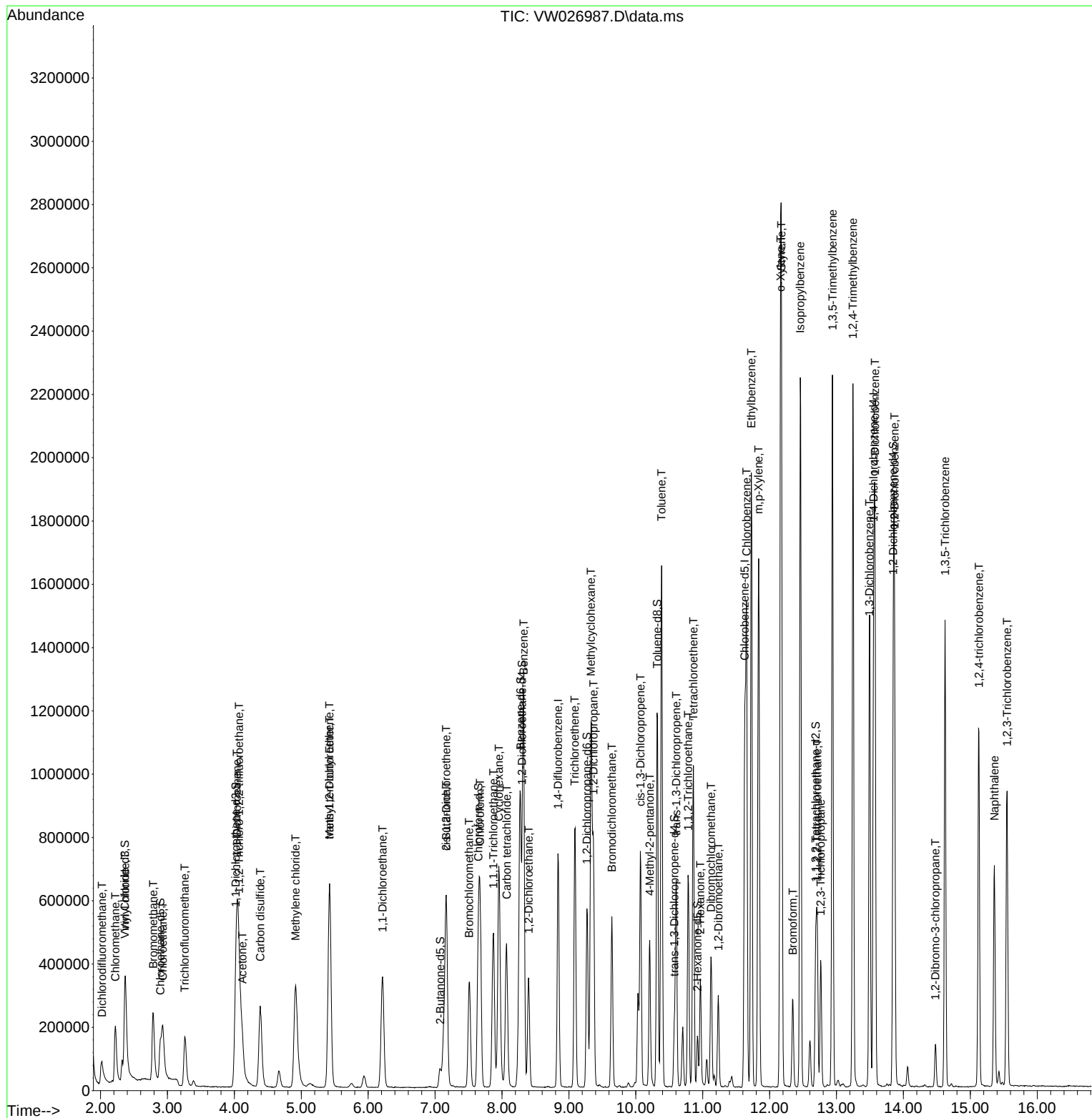
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29) Cyclohexane	7.953	56	415759	22.080	ug/L	90
30) 1,1,1-Trichloroethane	7.874	97	404379	25.447	ug/L	98
31) Carbon tetrachloride	8.069	117	352348	24.250	ug/L	94
33) Benzene	8.325	78	1139715	25.703	ug/L	100
34) Trichloroethene	9.087	95	301029	26.656	ug/L	97
35) Methylcyclohexane	9.331	83	490979	25.414	ug/L	91
37) 1,2-Dichloropropane	9.368	63	298127	24.547	ug/L #	97
38) Bromodichloromethane	9.642	83	358222	25.142	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	450316	25.773	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	299269	37.881	ug/L #	93
42) Toluene	10.386	91	1236167	27.559	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	366422	24.365	ug/L	94
45) 1,1,2-Trichloroethane	10.782	97	216277	26.038	ug/L	99
46) Tetrachloroethene	10.861	164	231428	28.208	ug/L	95
48) 2-Hexanone	10.965	43	212414	39.514	ug/L #	92
49) Dibromochloromethane	11.123	129	223969	25.780	ug/L	98
50) 1,2-Dibromoethane	11.233	107	195508	25.085	ug/L	99
51) Chlorobenzene	11.654	112	798677	28.189	ug/L	95
52) Ethylbenzene	11.727	91	1401005	27.853	ug/L	96
53) m,p-Xylene	11.837	106	543262	29.154	ug/L	90
54) o-Xylene	12.166	106	507815	29.199	ug/L	98
55) Styrene	12.178	104	883568	29.219	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	251247	23.884	ug/L	99
59) Bromoform	12.349	173	130942	24.613	ug/L	95
60) Isopropylbenzene	12.458	105	1444159	28.601	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	171521	20.821	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1175182	29.446	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	1150725	29.424	ug/L	99
64) 1,3-Dichlorobenzene	13.489	146	611499	27.847	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	647336	28.247	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	549248	27.505	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	35458	17.854	ug/L #	85
69) 1,3,5-Trichlorobenzene	14.623	180	443997	29.927	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	379330	30.157	ug/L	99
71) Naphthalene	15.360	128	590935	24.629	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	328326	28.939	ug/L	98

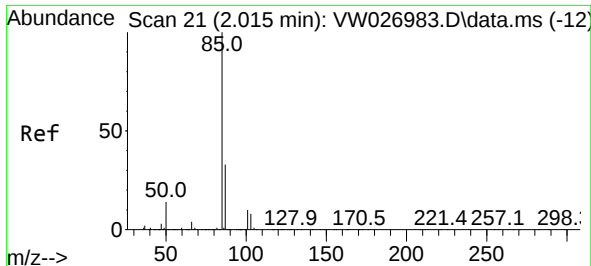
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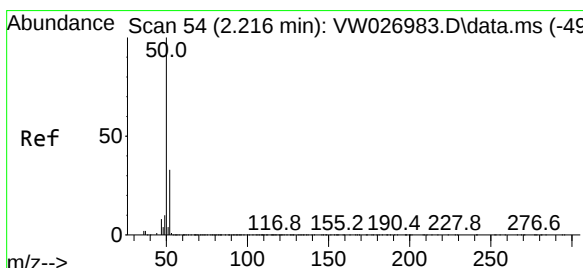
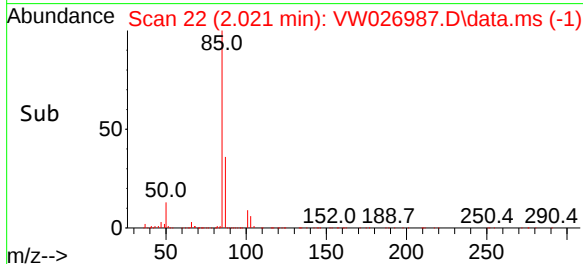
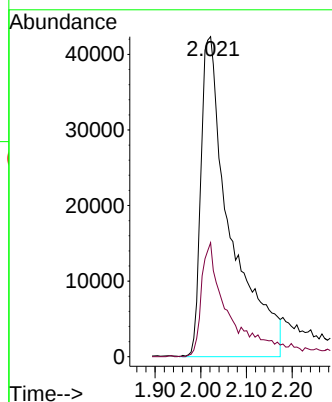
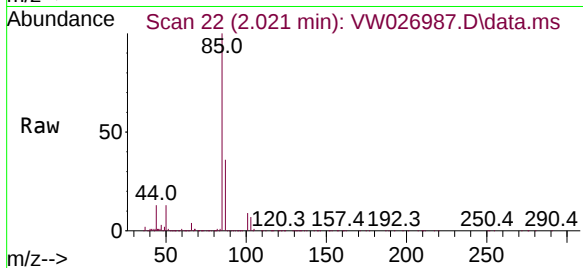




#2
 Dichlorodifluoromethane
 Concen: 21.607 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

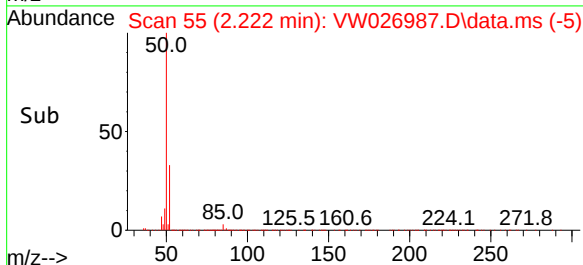
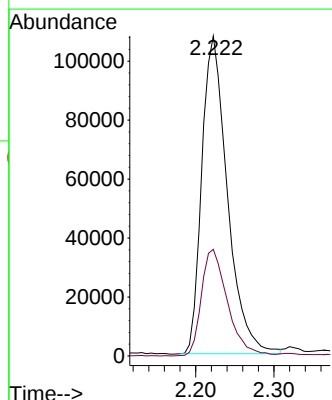
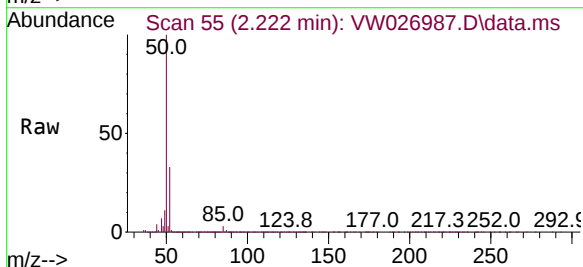
Instrument :
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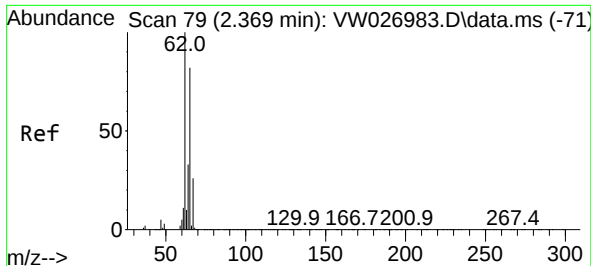
Tgt Ion: 85 Resp: 188337
 Ion Ratio Lower Upper
 85 100
 87 25.0 19.5 29.3



#3
 Chloromethane
 Concen: 20.516 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

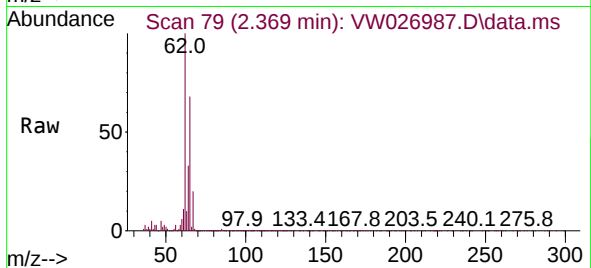
Tgt Ion: 50 Resp: 244525
 Ion Ratio Lower Upper
 50 100
 52 33.3 23.0 42.8



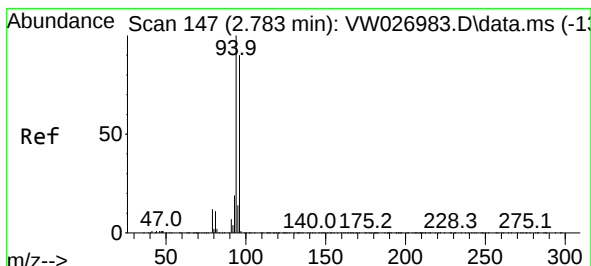
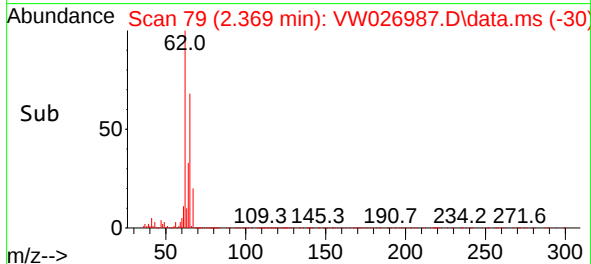
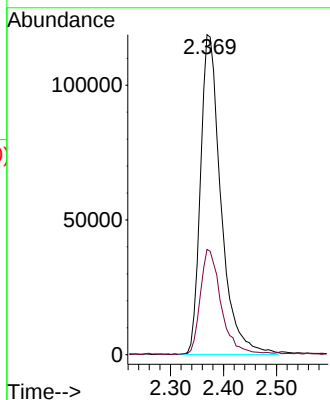


#5
 Vinyl chloride
 Concen: 27.854 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

Instrument :
 MSVOA_W
 ClientSampleId :

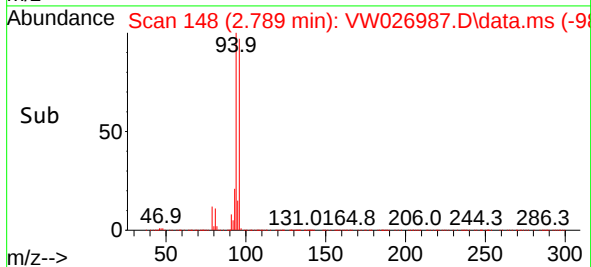
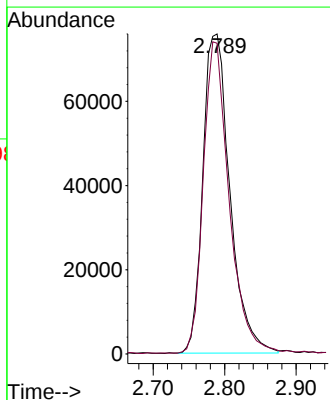
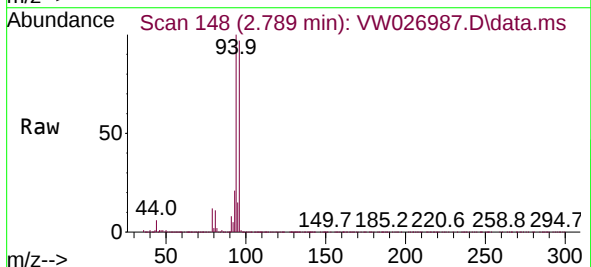


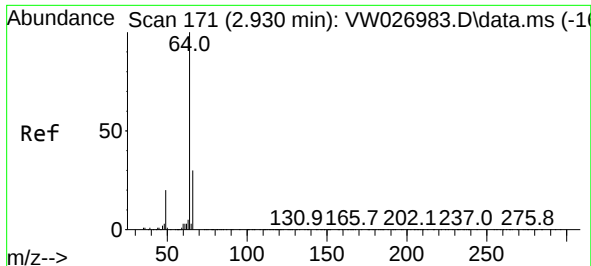
Tgt Ion: 62 Resp: 317368
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.7 42.3



#6
 Bromomethane
 Concen: 30.054 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.006 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

Tgt Ion: 94 Resp: 199508
 Ion Ratio Lower Upper
 94 100
 96 97.1 64.8 120.3

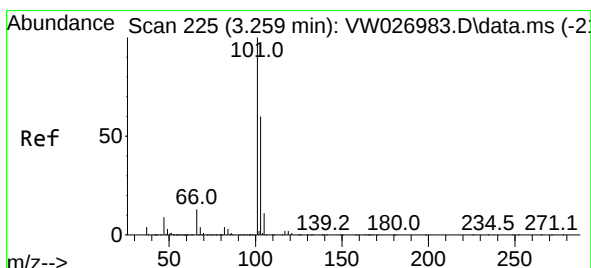
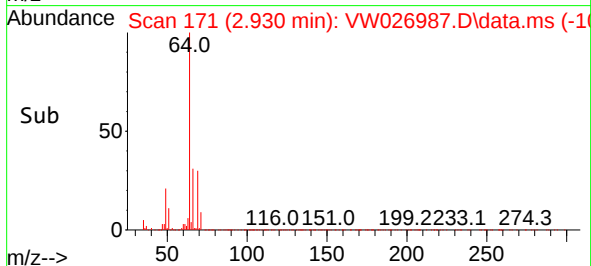
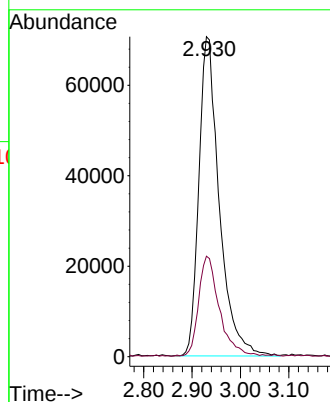
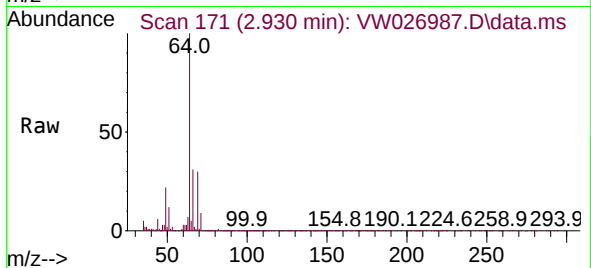




#8
Chloroethane
Concen: 30.326 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

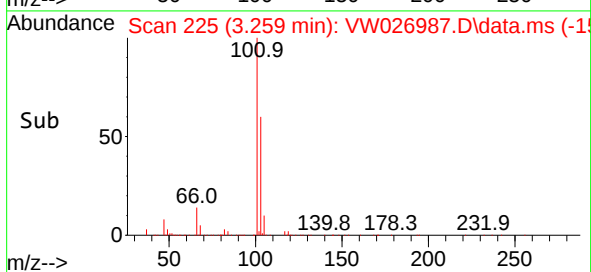
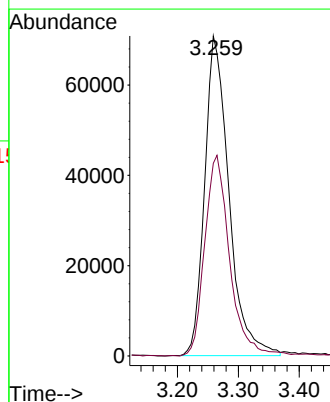
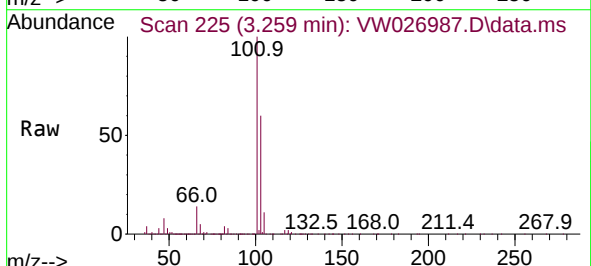
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MSVOA_W
ClientSampleId :

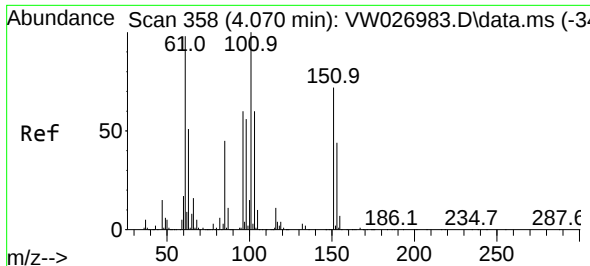
Tgt Ion: 64 Resp: 207036
Ion Ratio Lower Upper
64 100
66 31.4 21.7 40.3



#9
Trichlorofluoromethane
Concen: 20.957 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion:101 Resp: 195965
Ion Ratio Lower Upper
101 100
103 64.5 51.9 77.9

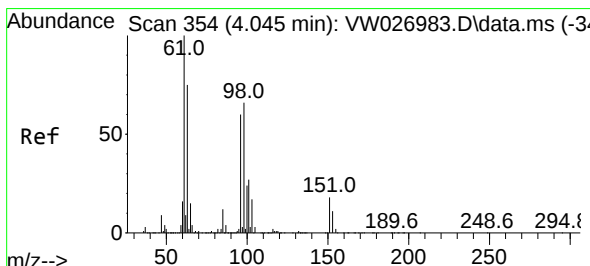
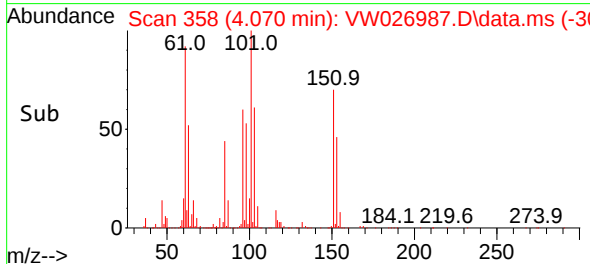
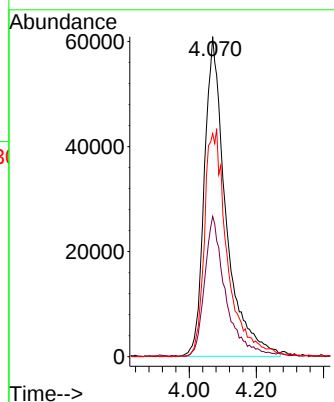
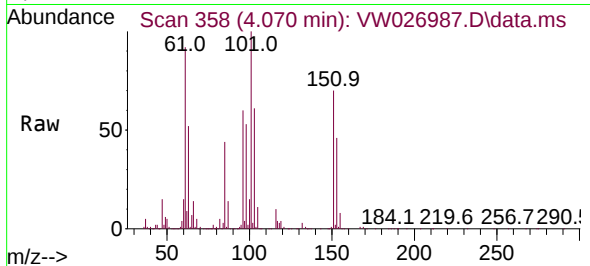




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.964 ug/L
 RT: 4.070 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

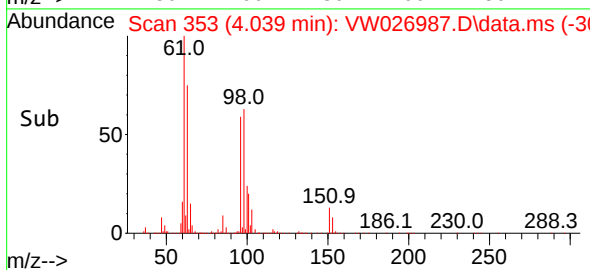
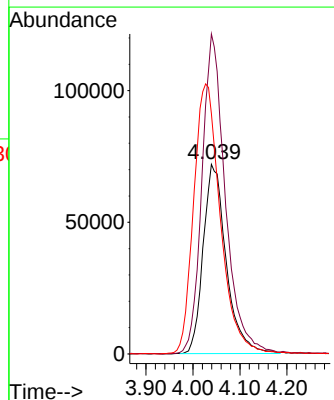
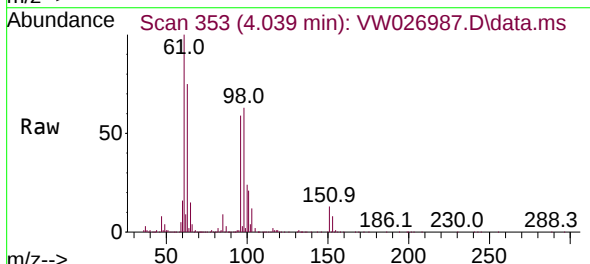
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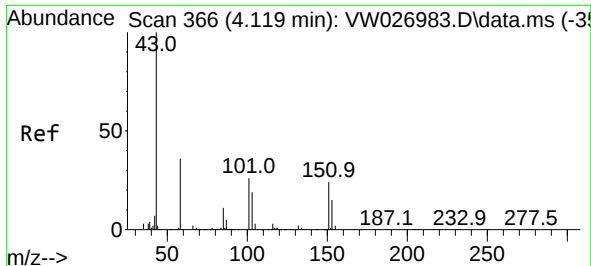
Tgt Ion:101 Resp: 272352
 Ion Ratio Lower Upper
 101 100
 85 41.9 32.8 49.2
 151 34.8 54.4 81.6#



#12
 1,1-Dichloroethene
 Concen: 25.813 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

Tgt Ion: 96 Resp: 244600
 Ion Ratio Lower Upper
 96 100
 61 168.7 133.2 247.4
 63 126.7 109.0 202.4





#13

Acetone

Concen: 41.891 ug/L

RT: 4.118 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

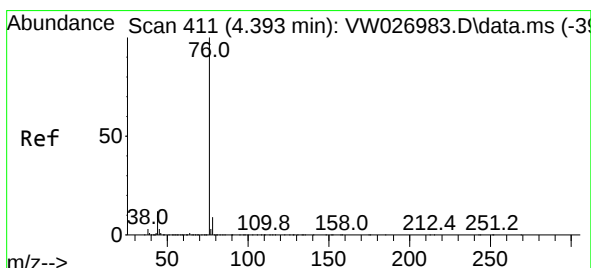
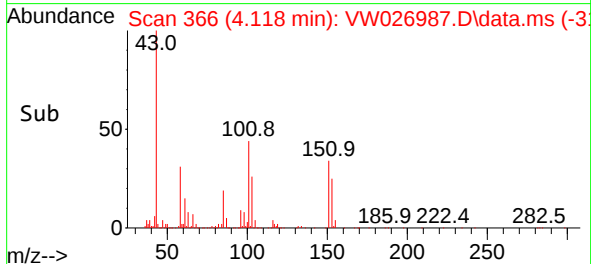
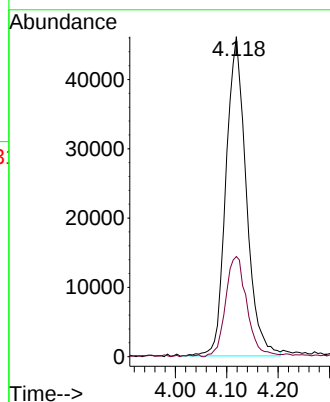
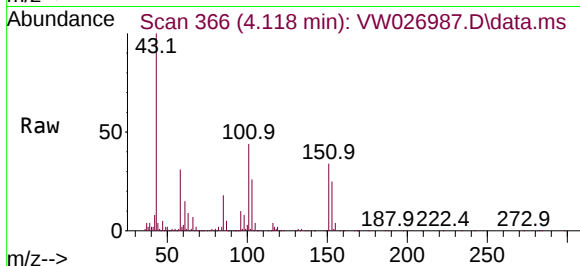
ClientSampleId :

Tgt Ion: 43 Resp: 126167

Ion Ratio Lower Upper

43 100

58 33.0 0.0 57.4



#14

Carbon disulfide

Concen: 17.841 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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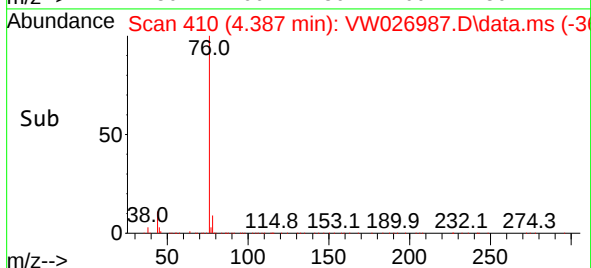
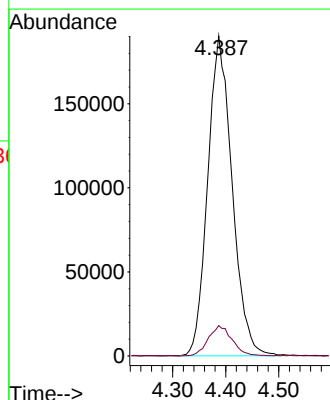
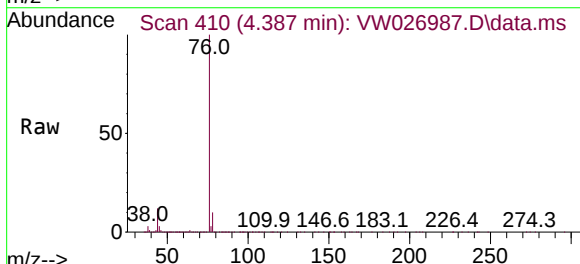
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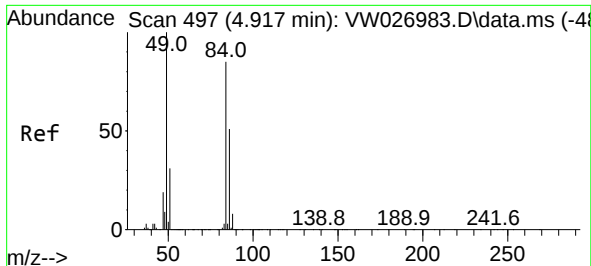
Tgt Ion: 76 Resp: 608216

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7

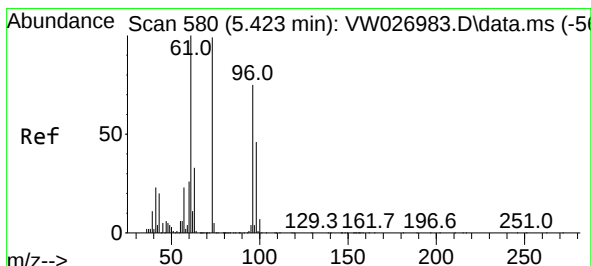
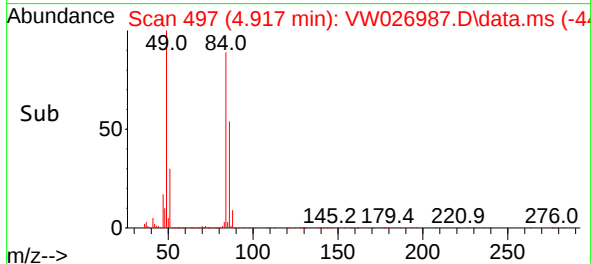
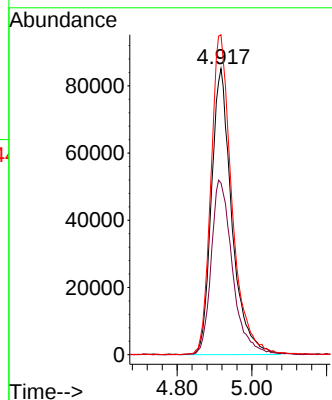
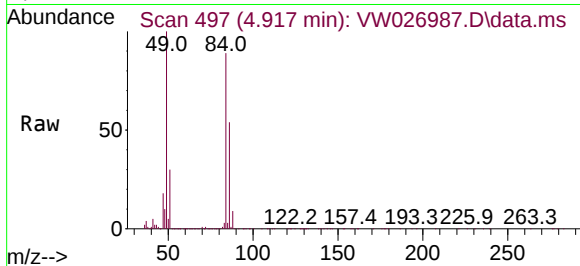




#16
Methylene chloride
Concen: 25.963 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

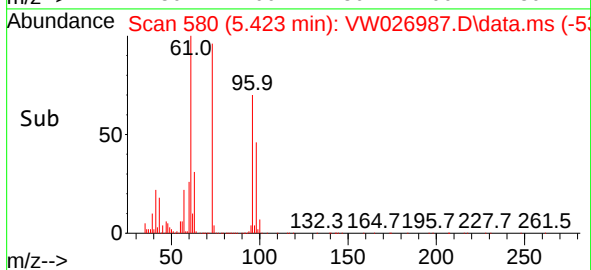
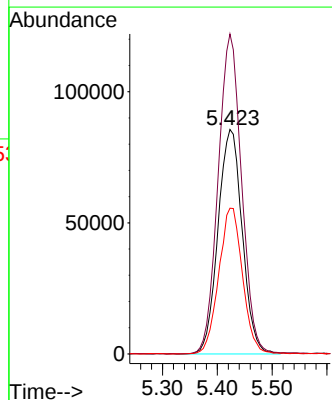
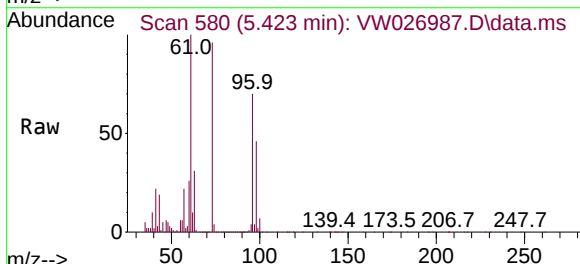
Instrument :
MSVOA_W
ClientSampleId :

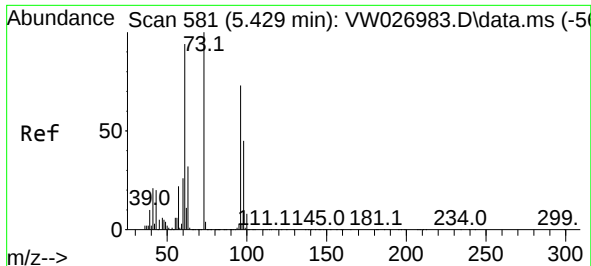
Tgt Ion: 84 Resp: 321979
Ion Ratio Lower Upper
84 100
86 60.0 43.5 80.9
49 111.8 96.0 178.2



#17
trans-1,2-Dichloroethene
Concen: 24.837 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

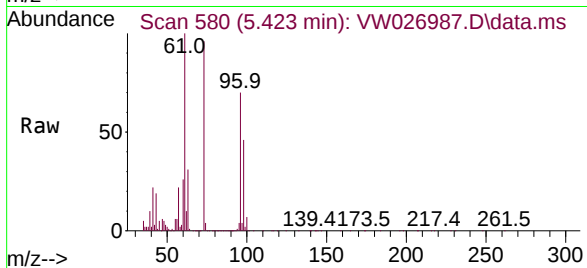
Tgt Ion: 96 Resp: 262623
Ion Ratio Lower Upper
96 100
61 142.6 109.4 203.2
98 64.9 43.6 81.0



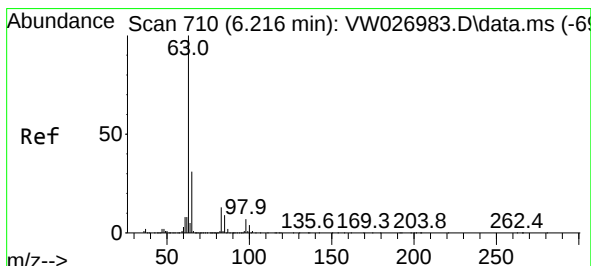
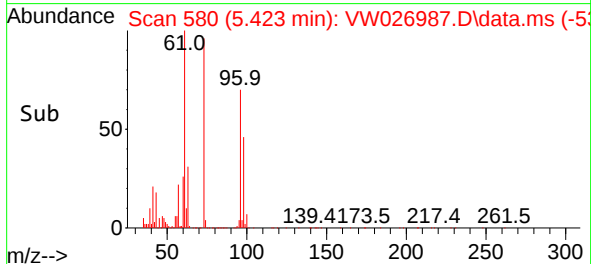
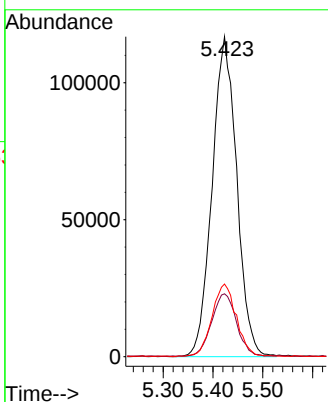


#18
Methyl tert-butyl Ether
Concen: 25.011 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_W
ClientSampleId :

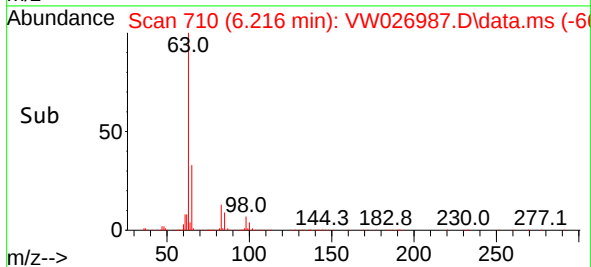
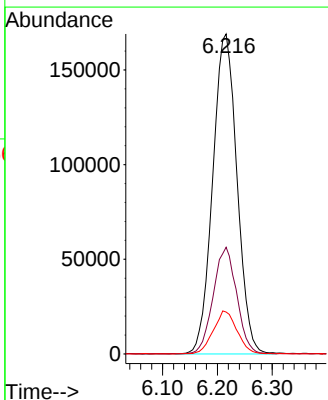
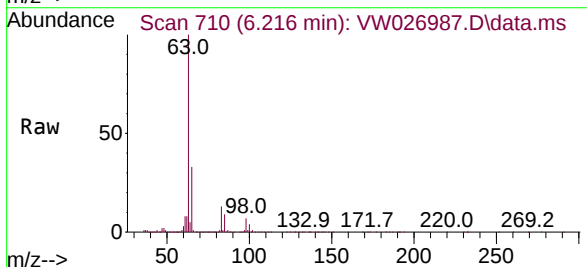


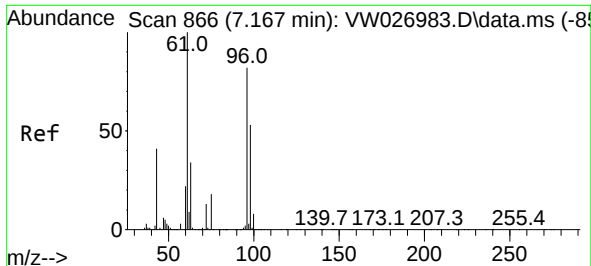
Tgt Ion: 73 Resp: 400159
Ion Ratio Lower Upper
73 100
43 19.5 18.0 27.0
57 22.1 19.3 28.9



#19
1,1-Dichloroethane
Concen: 23.901 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 63 Resp: 520153
Ion Ratio Lower Upper
63 100
65 33.4 21.8 40.6
83 13.1 9.0 16.6



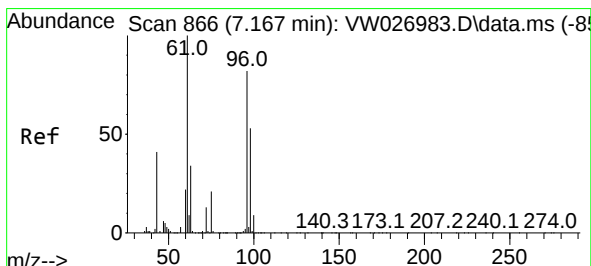
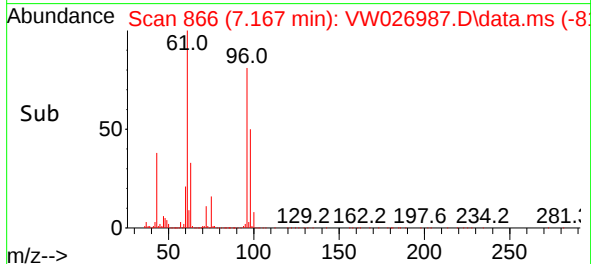
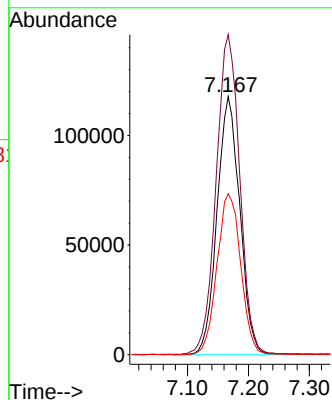
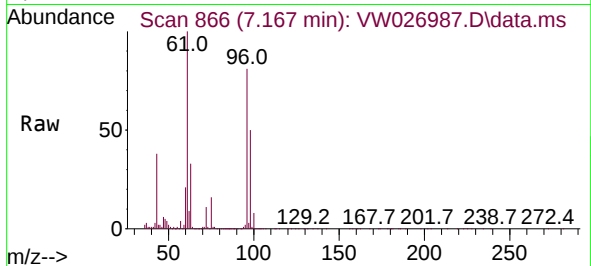


#20
 cis-1,2-Dichloroethene
 Concen: 26.896 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.000 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 96 Resp: 305693

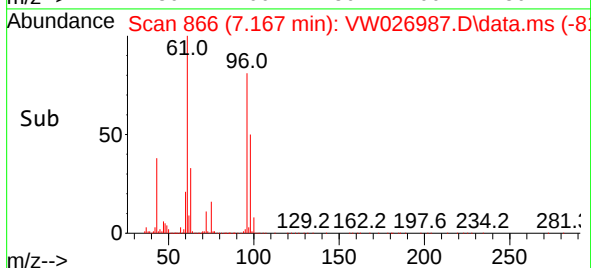
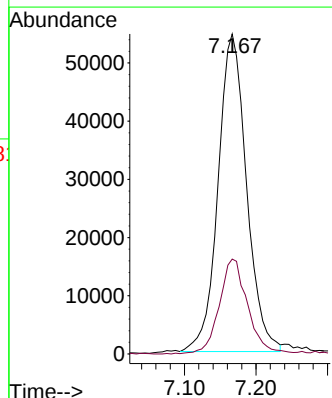
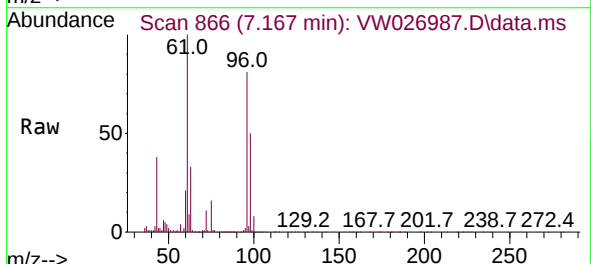
Ion	Ratio	Lower	Upper
96	100		
61	124.0	101.2	188.0
98	62.4	43.8	81.3

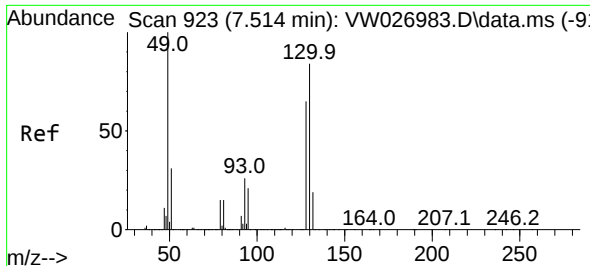


#22
 2-Butanone
 Concen: 34.007 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.000 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

Tgt Ion: 43 Resp: 150938

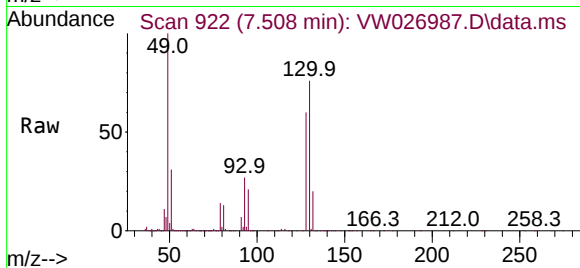
Ion	Ratio	Lower	Upper
43	100		
72	29.5	11.8	35.4



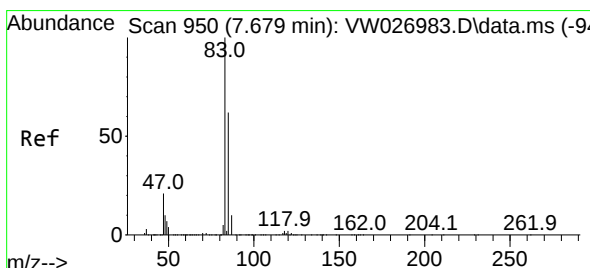
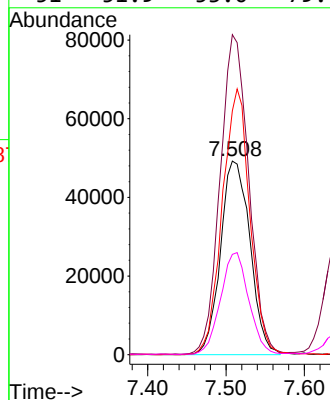
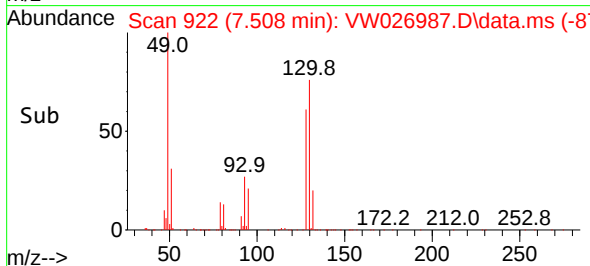


#23
Bromochloromethane
Concen: 26.249 ug/L
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_W
ClientSampleId :

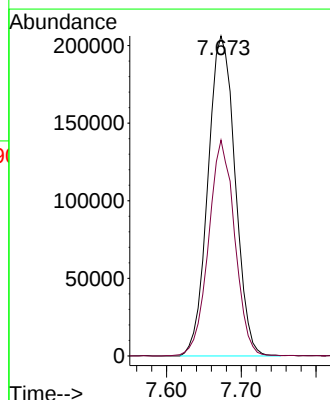
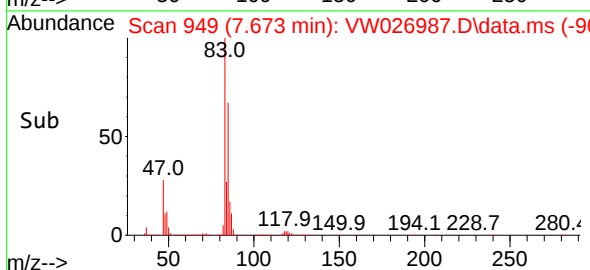
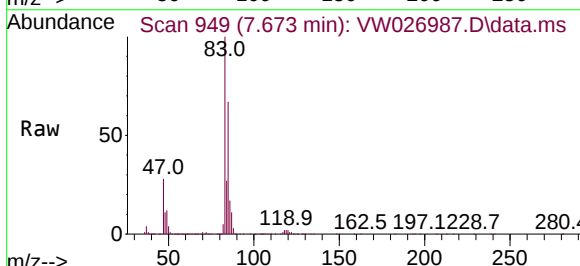


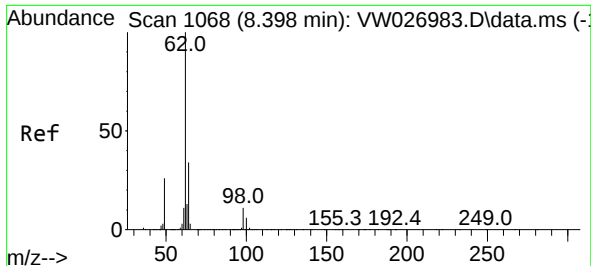
Tgt Ion:128 Resp: 128870
Ion Ratio Lower Upper
128 100
49 165.3 143.1 265.7
130 126.0 91.8 170.4
51 51.9 53.0 79.4#



#25
Chloroform
Concen: 24.764 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 83 Resp: 520654
Ion Ratio Lower Upper
83 100
85 67.5 45.4 84.2





#27

1,2-Dichloroethane

Concen: 21.445 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

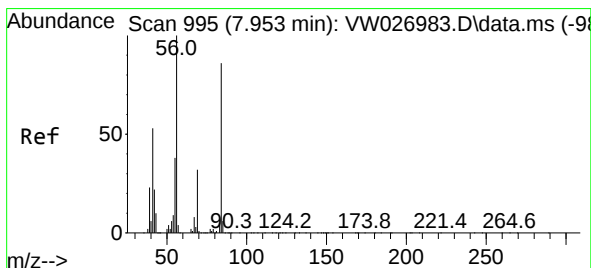
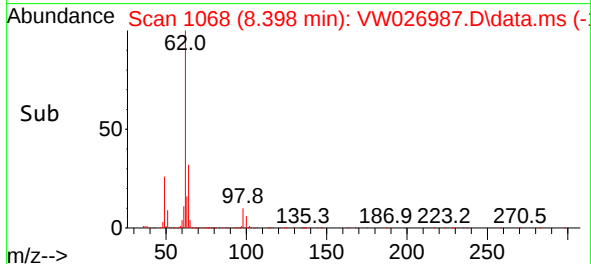
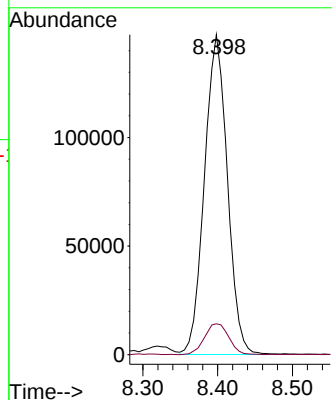
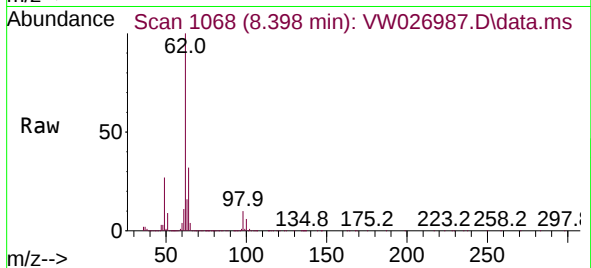
ClientSampleId :

Tgt Ion: 62 Resp: 314549

Ion Ratio Lower Upper

62 100

98 9.6 7.1 10.7



#29

Cyclohexane

Concen: 22.080 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

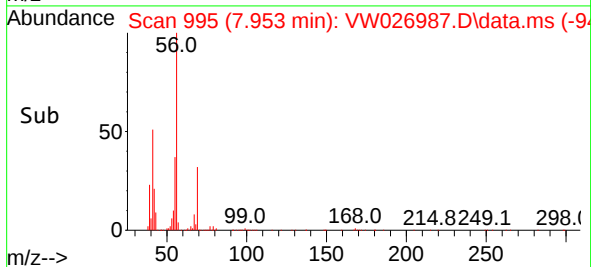
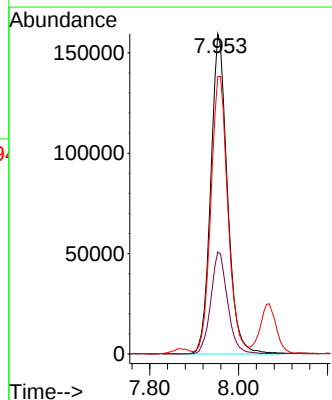
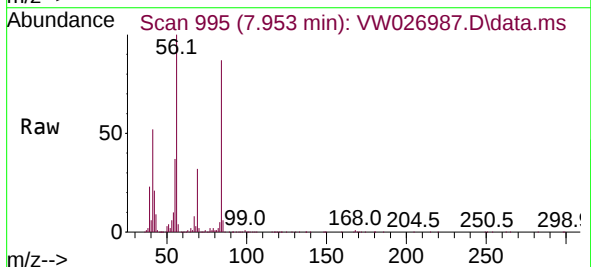
Tgt Ion: 56 Resp: 415759

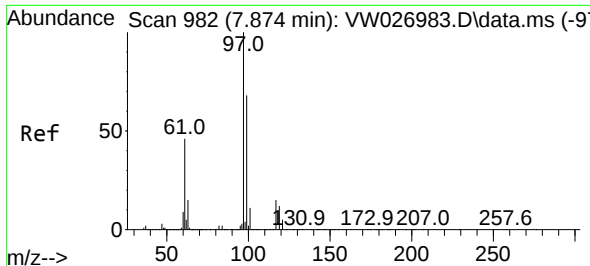
Ion Ratio Lower Upper

56 100

69 32.0 23.2 34.8

84 88.8 62.7 94.1





#30

1,1,1-Trichloroethane

Concen: 25.447 ug/L

RT: 7.874 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

ClientSampleId :

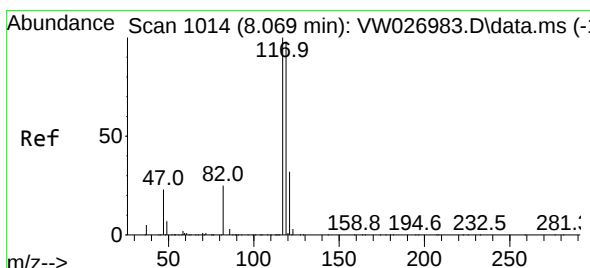
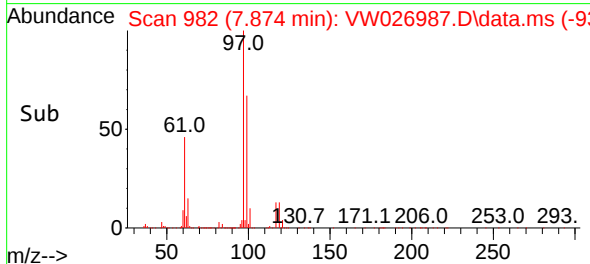
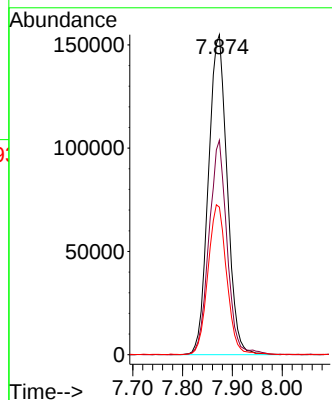
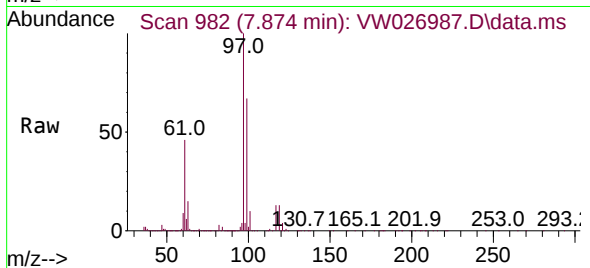
Tgt Ion: 97 Resp: 404379

Ion Ratio Lower Upper

97 100

99 63.5 51.2 76.8

61 46.7 39.2 58.8



#31

Carbon tetrachloride

Concen: 24.250 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW026987.D

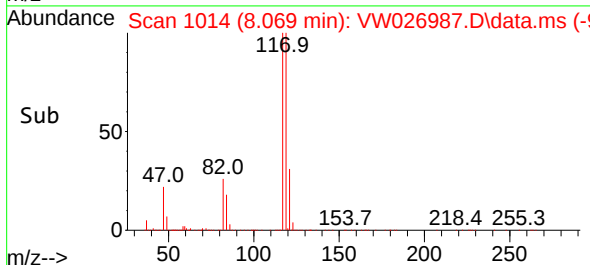
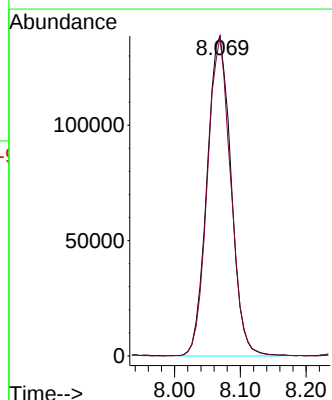
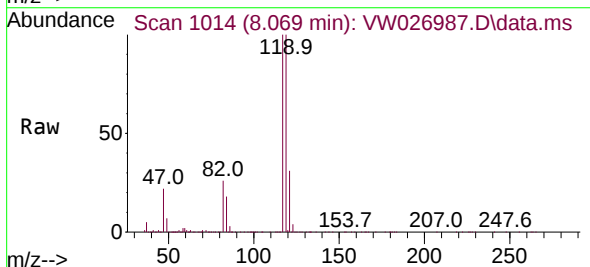
Acq: 01 Sep 2023 12:57

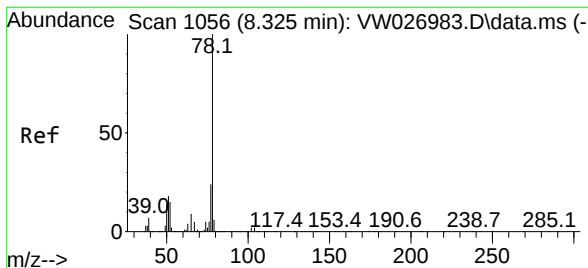
Tgt Ion: 117 Resp: 352348

Ion Ratio Lower Upper

117 100

119 96.9 73.0 109.4





#33

Benzene

Concen: 25.703 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VW026987.D

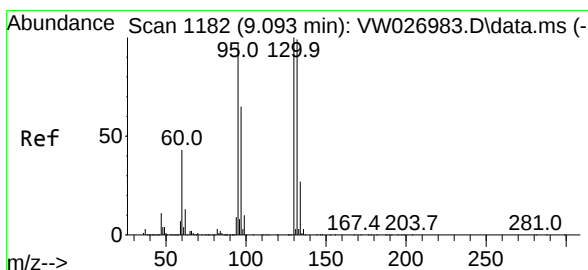
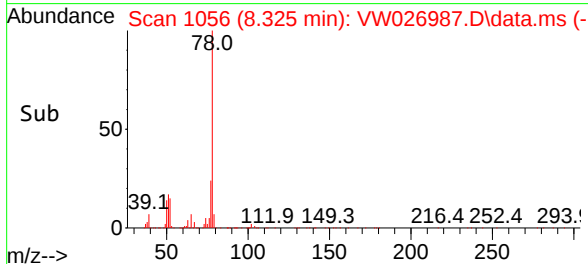
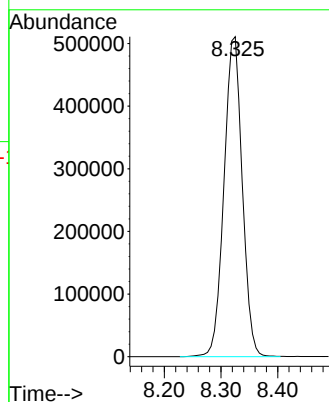
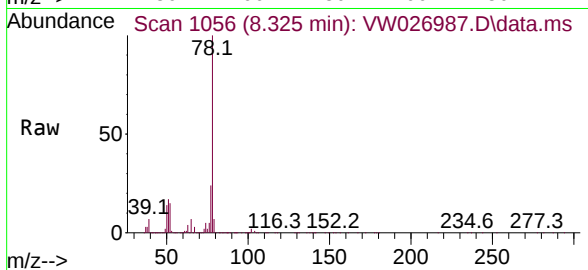
Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 1139715



#34

Trichloroethene

Concen: 26.656 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Tgt Ion: 95 Resp: 301029

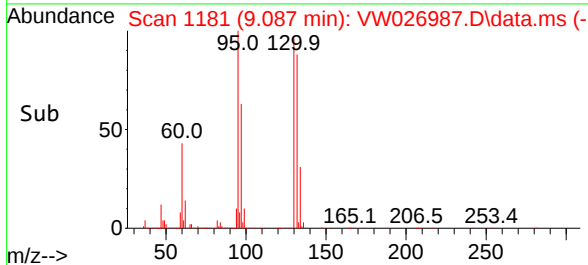
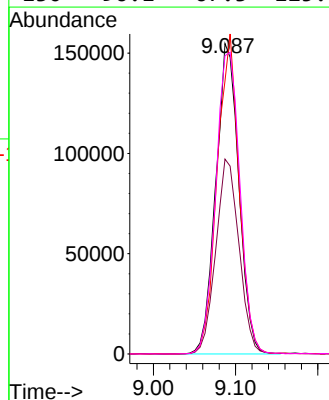
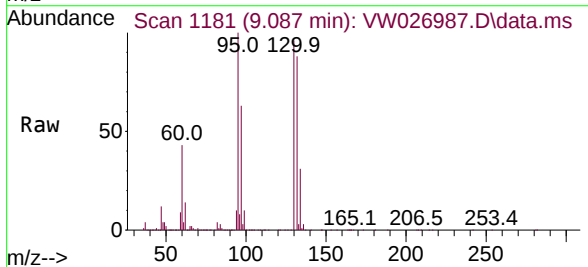
Ion Ratio Lower Upper

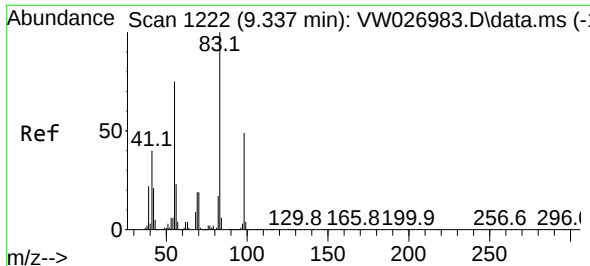
95 100

97 62.8 44.6 82.8

132 88.0 66.4 123.2

130 96.1 67.3 125.1

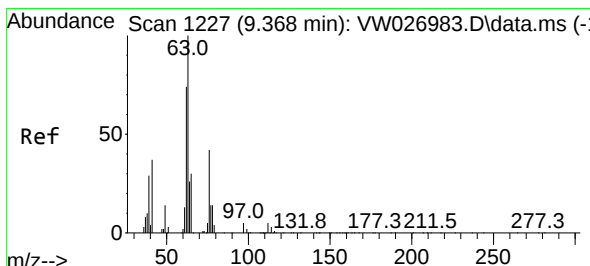
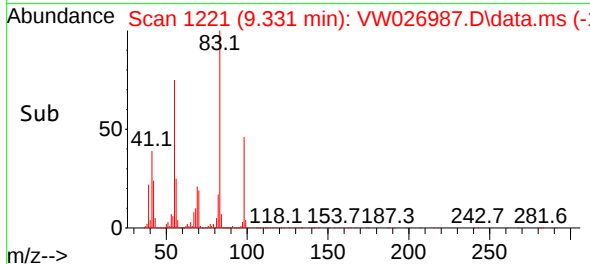
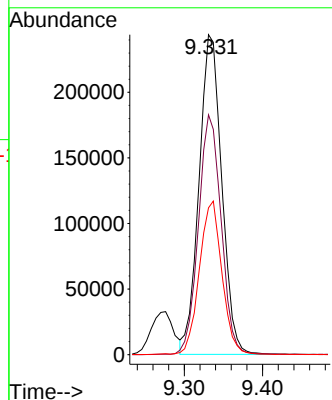
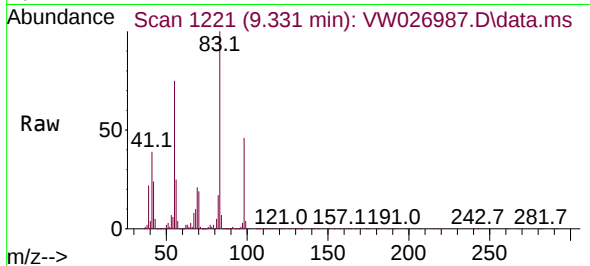




#35
Methylcyclohexane
Concen: 25.414 ug/L
RT: 9.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

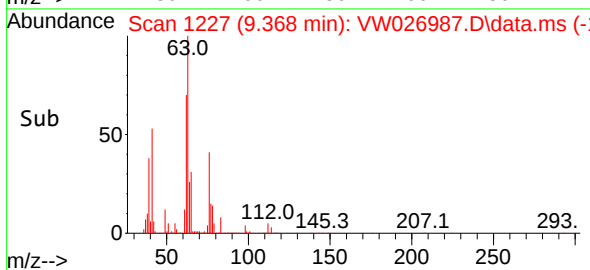
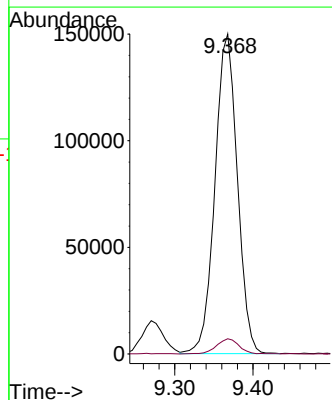
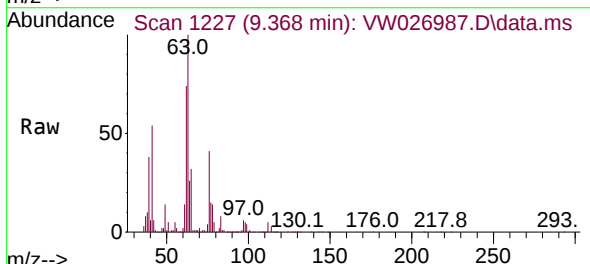
Instrument :
MSVOA_W
ClientSampleId :

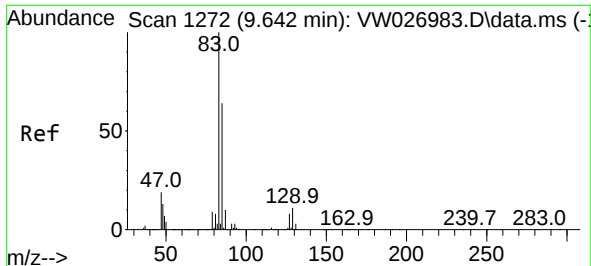
Tgt Ion: 83 Resp: 490979
Ion Ratio Lower Upper
83 100
55 74.6 69.3 103.9
98 47.8 37.4 56.0



#37
1,2-Dichloropropane
Concen: 24.547 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 63 Resp: 298127
Ion Ratio Lower Upper
63 100
112 4.8 3.1 4.7#

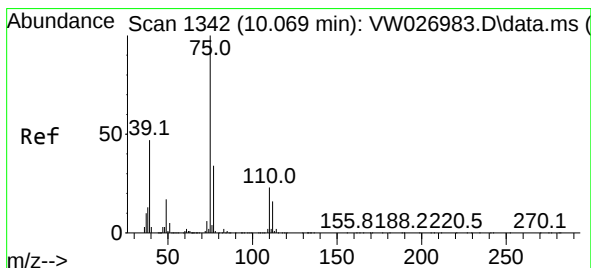
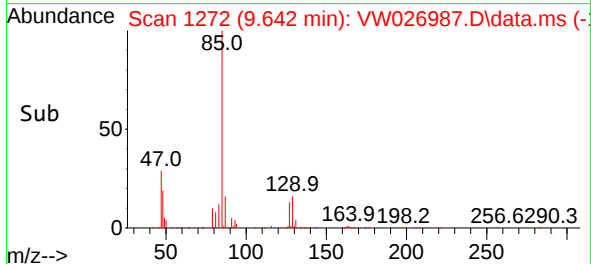
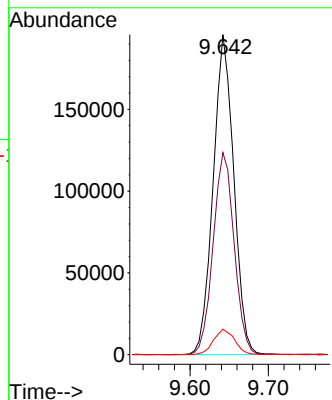
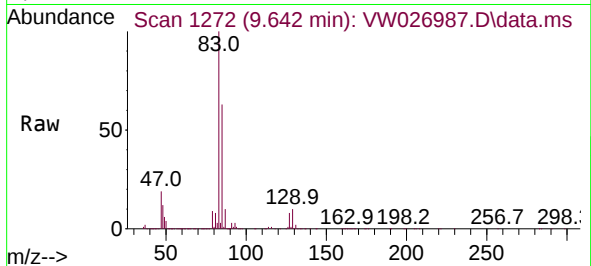




#38
Bromodichloromethane
Concen: 25.142 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

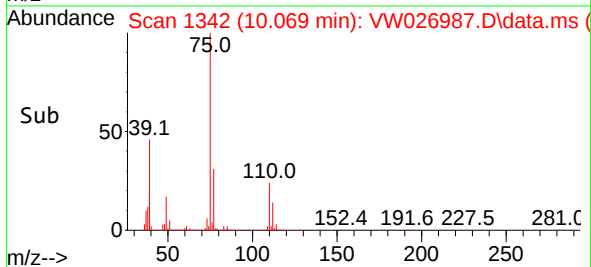
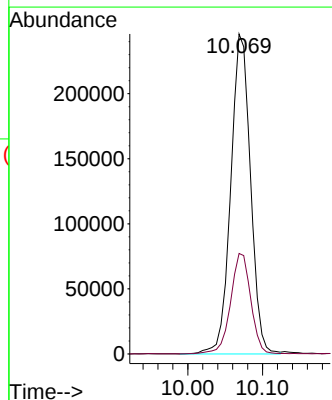
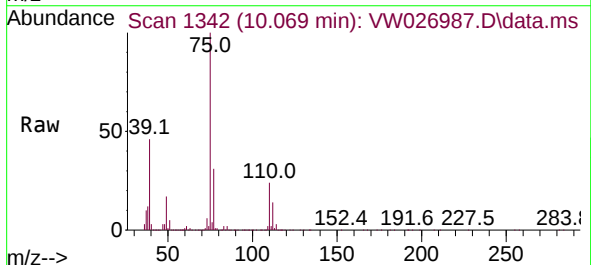
Instrument :
MSVOA_W
ClientSampleId :

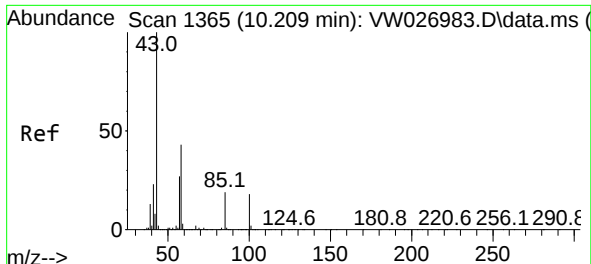
Tgt Ion: 83 Resp: 358222
Ion Ratio Lower Upper
83 100
85 63.2 45.4 84.2
127 7.9 6.2 9.2



#39
cis-1,3-Dichloropropene
Concen: 25.773 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 75 Resp: 450316
Ion Ratio Lower Upper
75 100
77 31.4 22.8 42.4

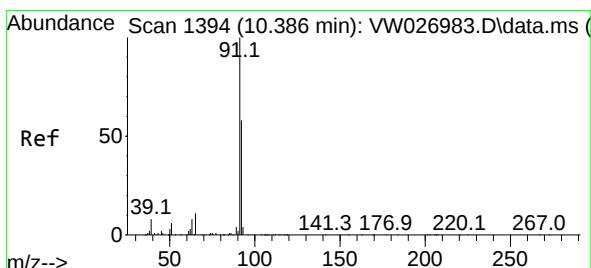
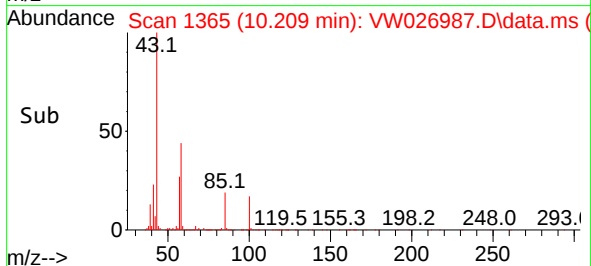
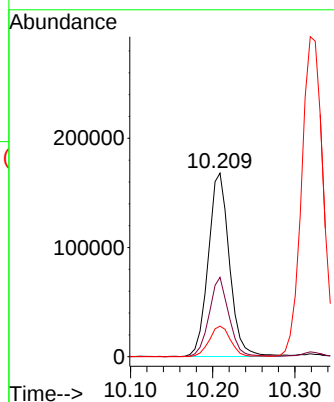
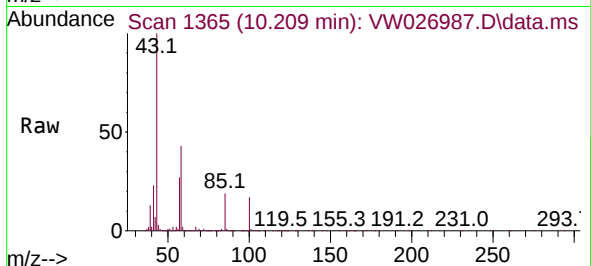




#40
4-Methyl-2-pentanone
Concen: 37.881 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

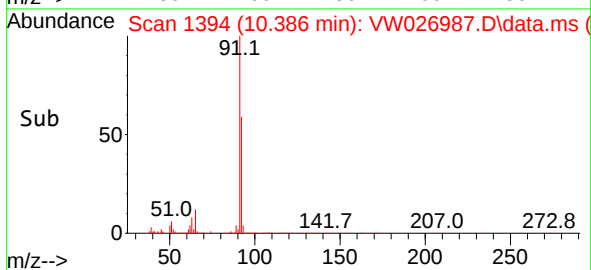
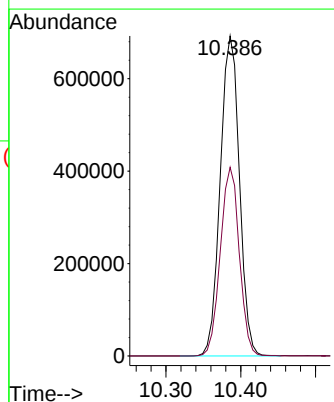
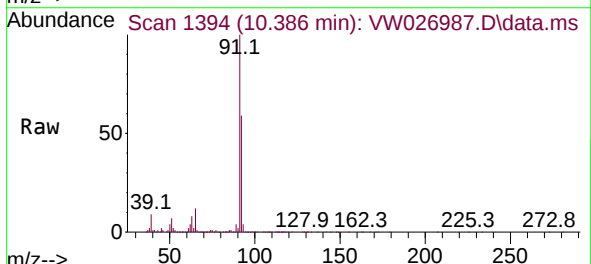
Instrument :
MSVOA_W
ClientSampleId :

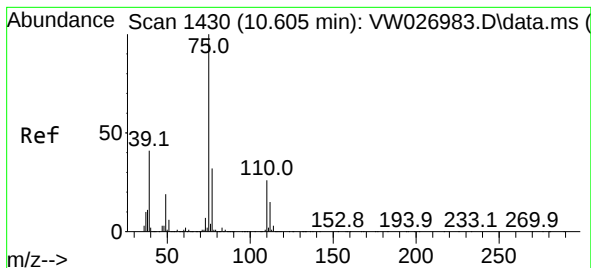
Tgt Ion: 43 Resp: 299269
Ion Ratio Lower Upper
43 100
58 40.6 29.2 43.8
100 16.9 10.7 16.1#



#42
Toluene
Concen: 27.559 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 91 Resp: 1236167
Ion Ratio Lower Upper
91 100
92 59.0 40.8 75.8





#44

trans-1,3-Dichloropropene

Concen: 24.365 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

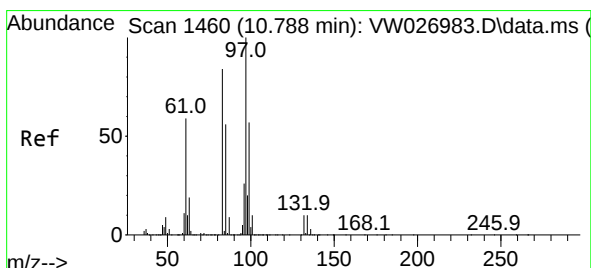
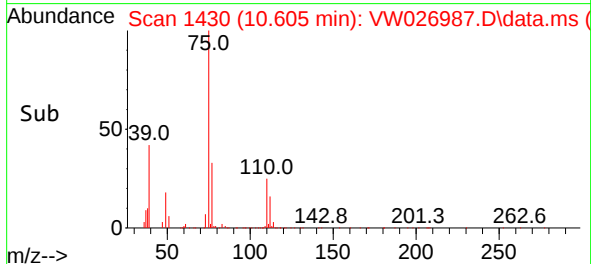
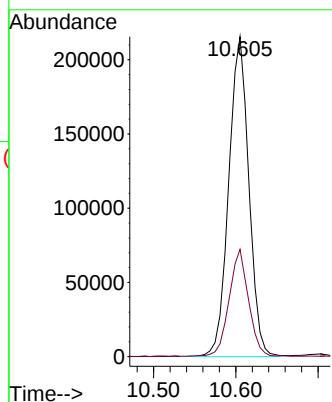
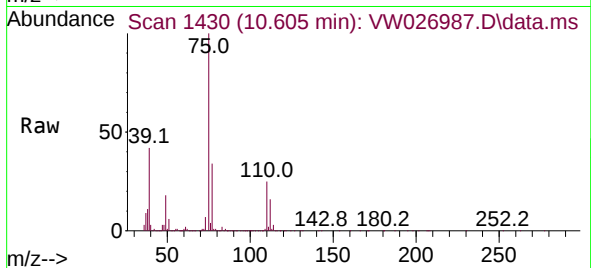
ClientSampleId :

Tgt Ion: 75 Resp: 366422

Ion Ratio Lower Upper

75 100

77 33.5 21.2 39.4



#45

1,1,2-Trichloroethane

Concen: 26.038 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Tgt Ion: 97 Resp: 216277

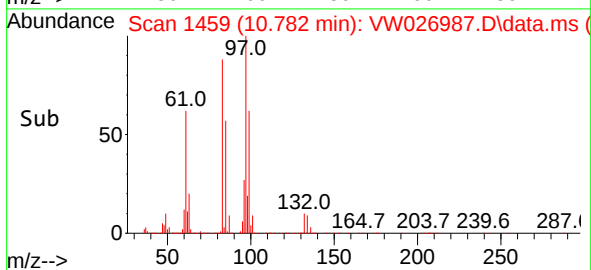
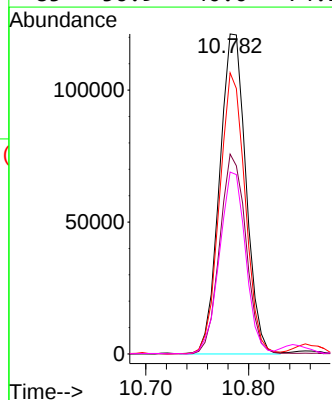
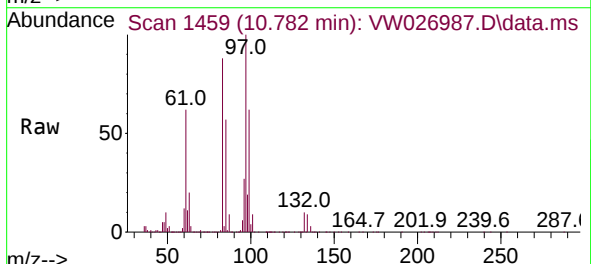
Ion Ratio Lower Upper

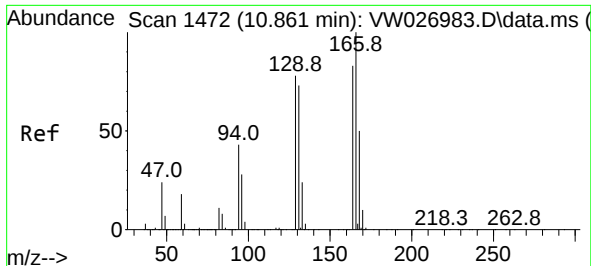
97 100

99 62.5 44.2 82.0

83 87.9 61.9 114.9

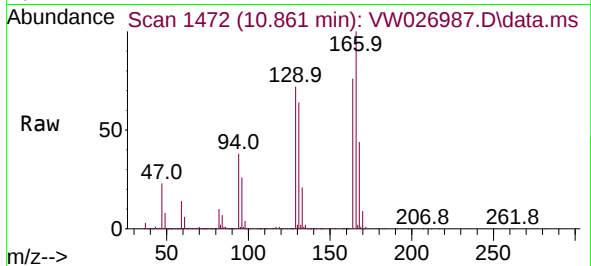
85 56.9 40.0 74.2



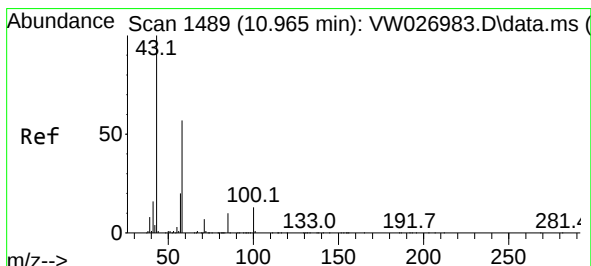
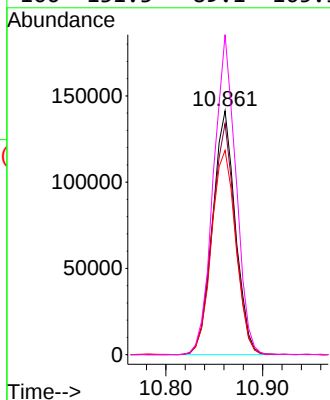
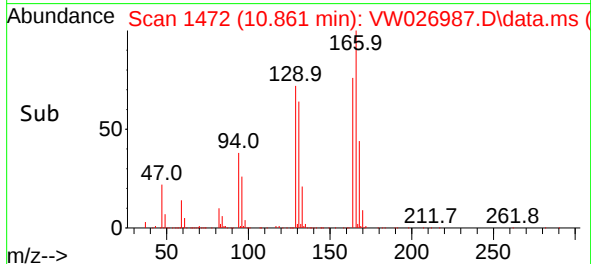


#46
Tetrachloroethene
Concen: 28.208 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

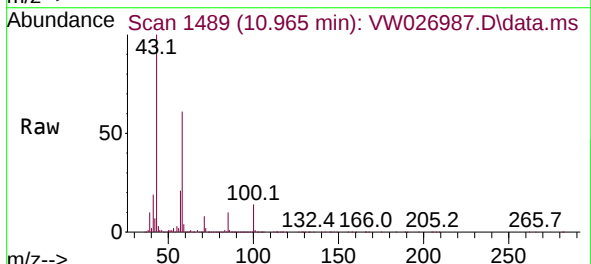
Instrument :
MSVOA_W
ClientSampleId :



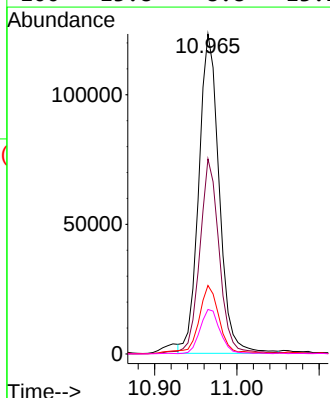
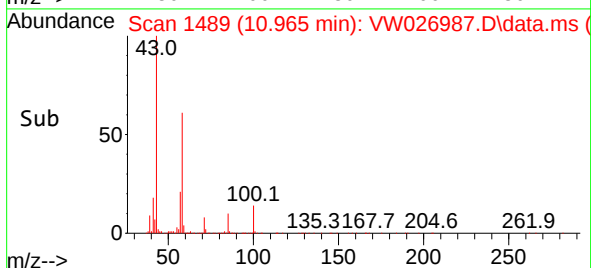
Tgt Ion	Ratio	Lower	Upper
164	100		
129	94.8	68.1	126.5
131	83.8	65.5	121.7
166	131.3	89.1	165.5

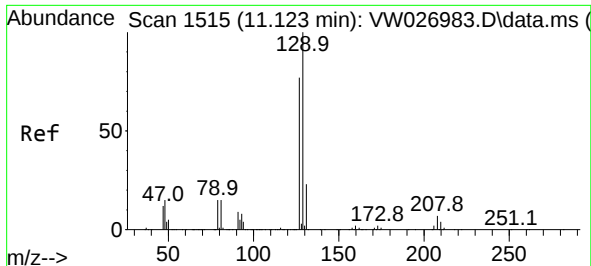


#48
2-Hexanone
Concen: 39.514 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57



Tgt Ion	Ratio	Lower	Upper
43	100		
58	57.0	41.1	61.7
57	21.1	14.3	21.5
100	13.8	8.8	13.2

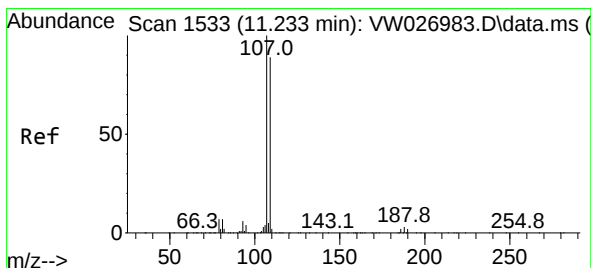
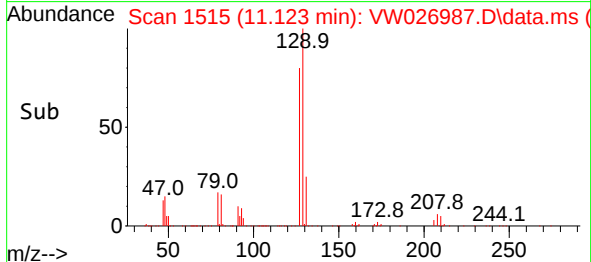
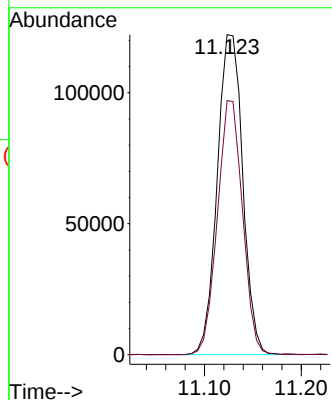
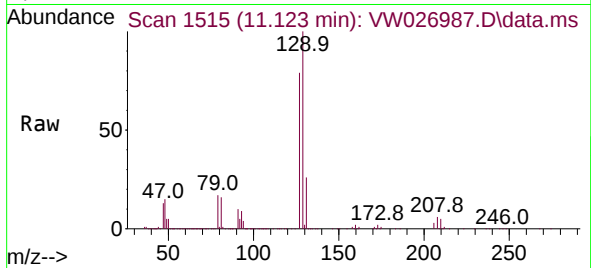




#49
Dibromochloromethane
Concen: 25.780 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

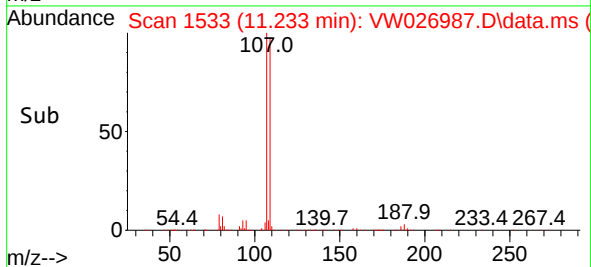
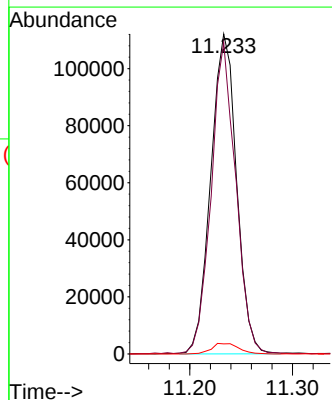
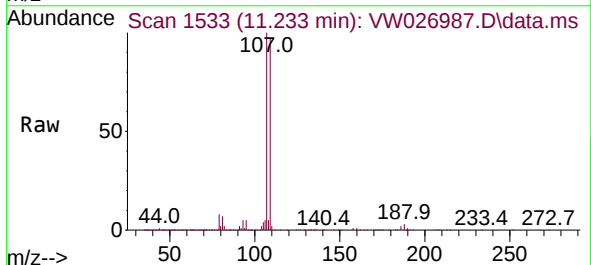
Instrument :
MSVOA_W
ClientSampleId :

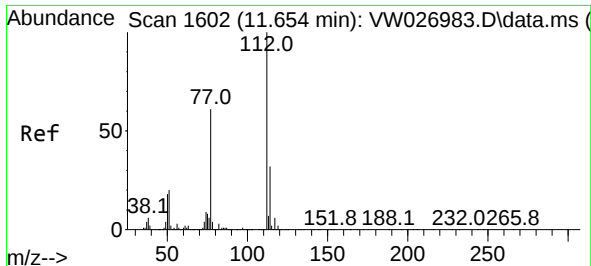
Tgt Ion:129 Resp: 223969
Ion Ratio Lower Upper
129 100
127 79.4 56.6 105.2



#50
1,2-Dibromoethane
Concen: 25.085 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion:107 Resp: 195508
Ion Ratio Lower Upper
107 100
109 97.3 68.8 127.8
188 3.1 2.7 4.1

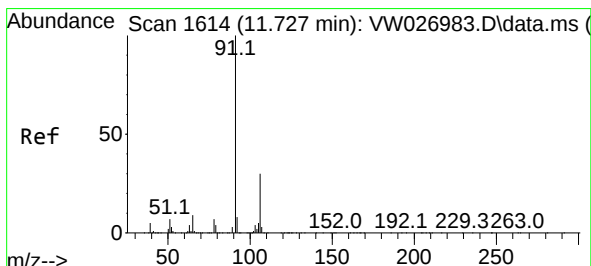
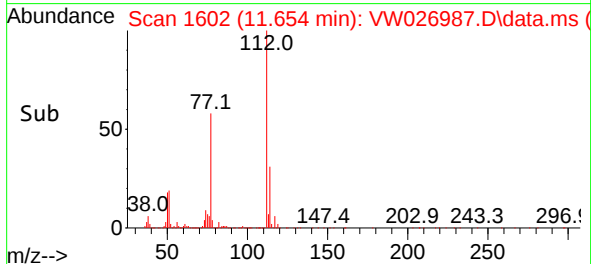
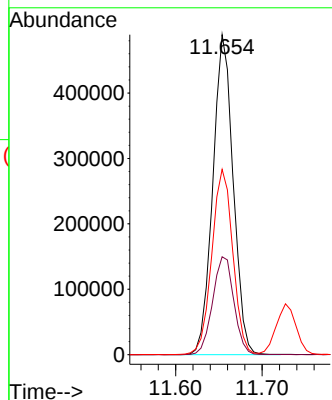
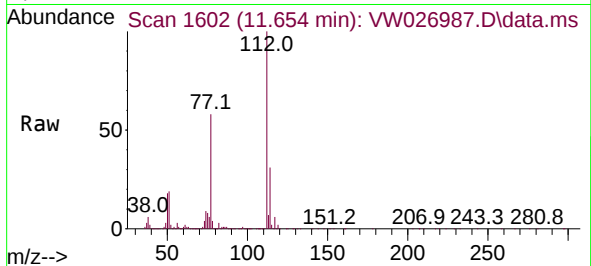




#51
Chlorobenzene
Concen: 28.189 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

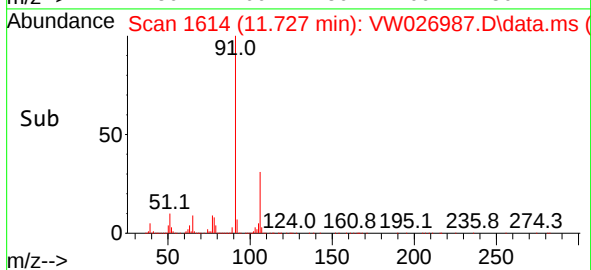
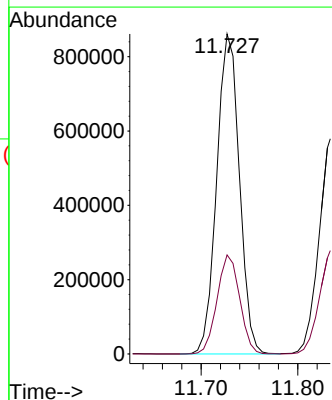
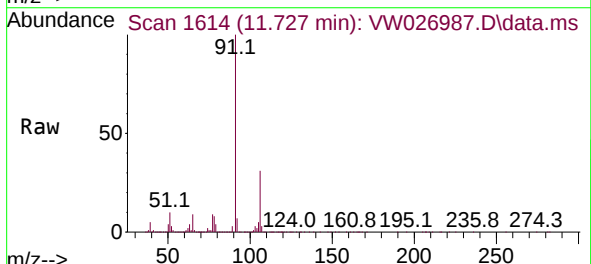
Instrument :
MSVOA_W
ClientSampleId :

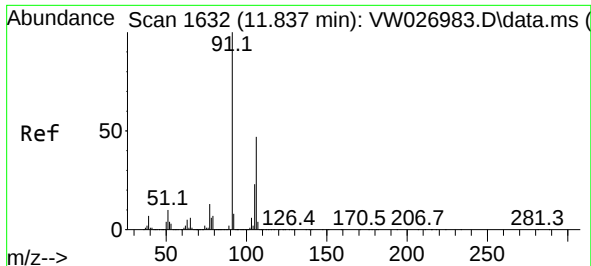
Tgt Ion:112 Resp: 798677
Ion Ratio Lower Upper
112 100
114 30.6 22.4 41.6
77 57.9 50.2 75.2



#52
Ethylbenzene
Concen: 27.853 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 91 Resp: 1401005
Ion Ratio Lower Upper
91 100
106 31.0 20.2 37.6

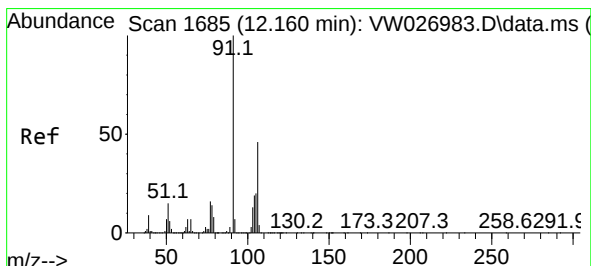
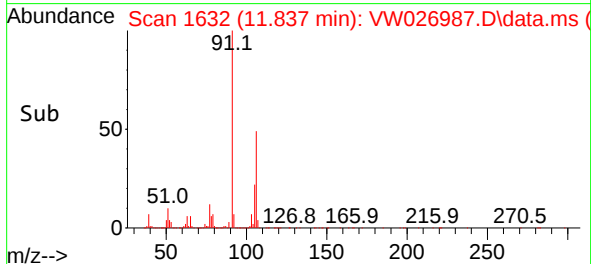
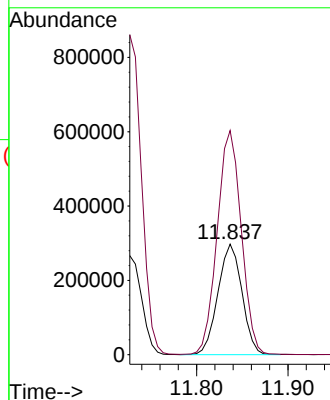
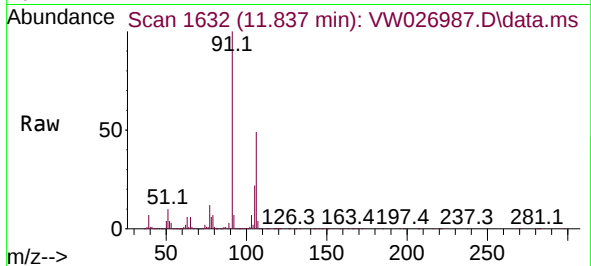




#53
m,p-Xylene
Concen: 29.154 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

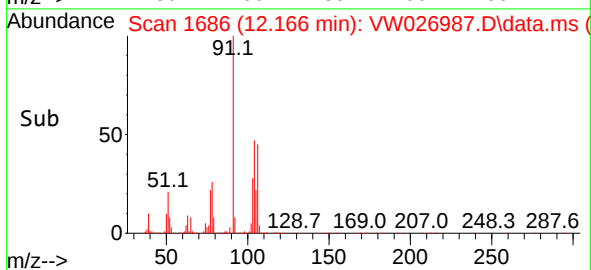
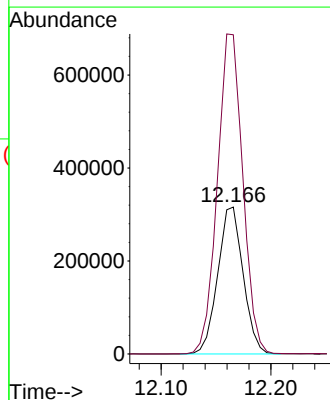
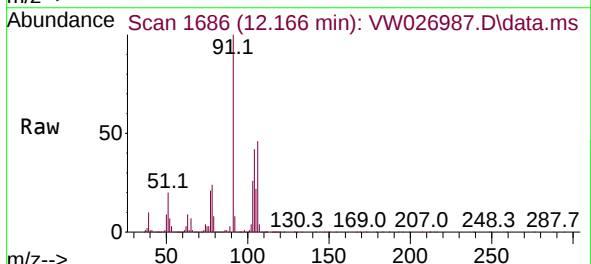
Instrument :
MSVOA_W
ClientSampleId :

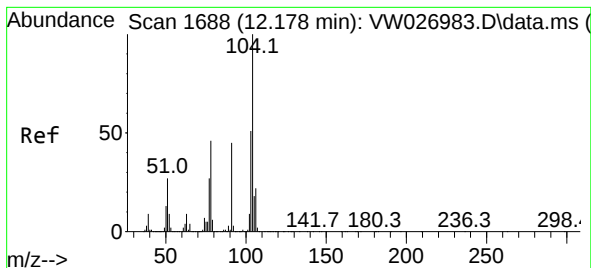
Tgt Ion:106 Resp: 543262
Ion Ratio Lower Upper
106 100
91 202.6 152.9 284.1



#54
o-Xylene
Concen: 29.199 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion:106 Resp: 507815
Ion Ratio Lower Upper
106 100
91 217.3 149.9 278.3





#55

Styrene

Concen: 29.219 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

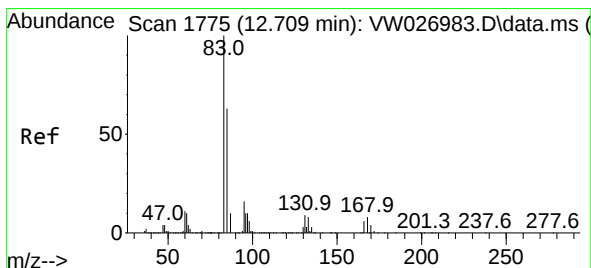
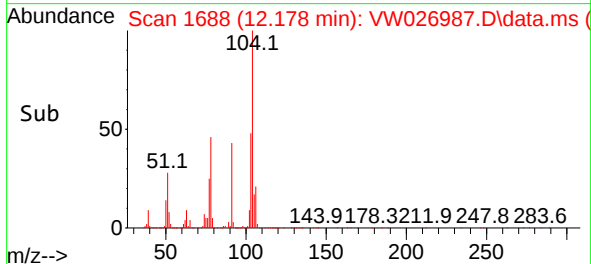
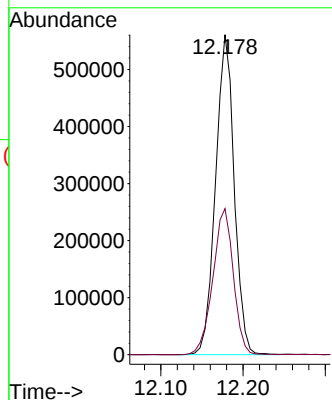
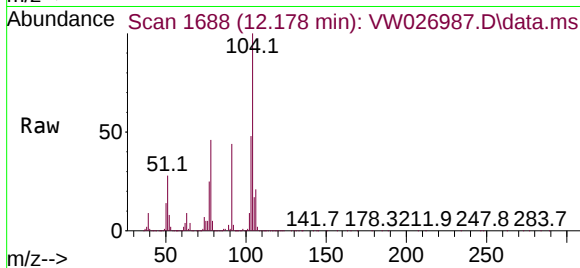
ClientSampleId :

Tgt Ion:104 Resp: 883568

Ion Ratio Lower Upper

104 100

78 45.7 33.0 61.2



#57

1,1,2,2-Tetrachloroethane

Concen: 23.884 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

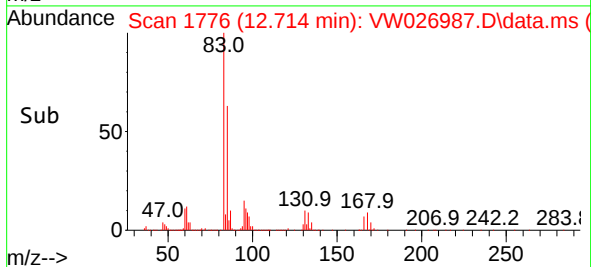
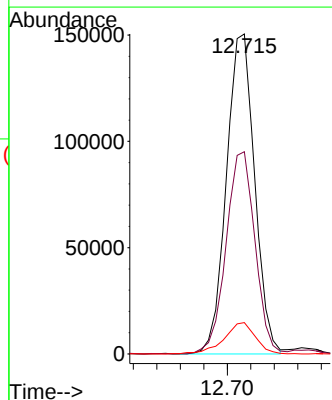
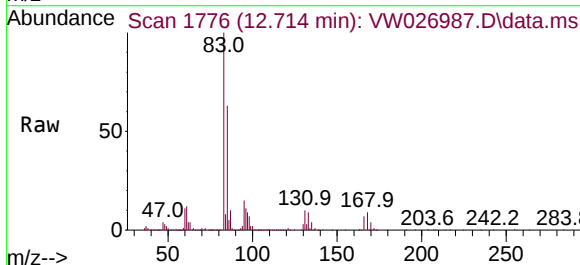
Tgt Ion: 83 Resp: 251247

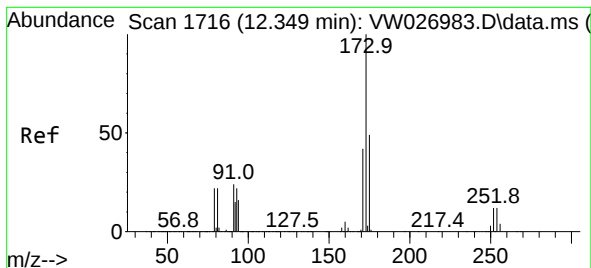
Ion Ratio Lower Upper

83 100

85 63.2 44.9 83.3

131 9.8 7.4 11.0





#59

Bromoform

Concen: 24.613 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

ClientSampleId :

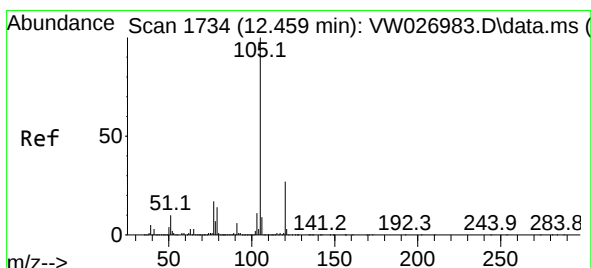
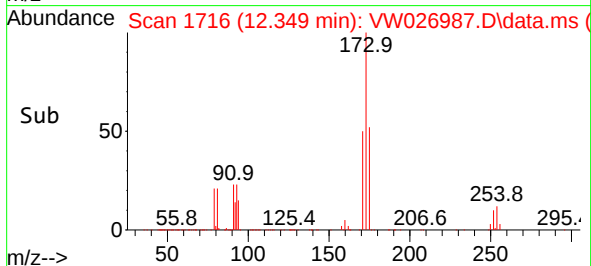
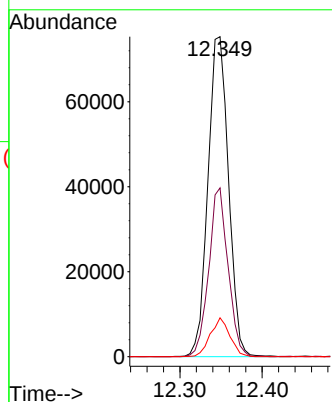
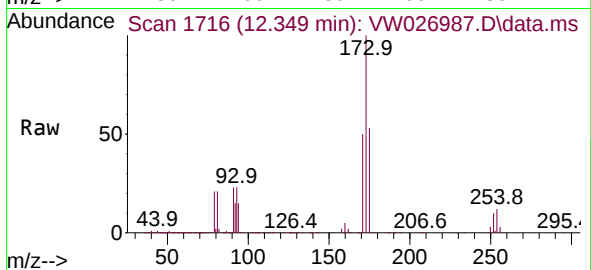
Tgt Ion:173 Resp: 130942

Ion Ratio Lower Upper

173 100

175 49.4 36.6 55.0

254 11.5 7.8 11.6



#60

Isopropylbenzene

Concen: 28.601 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

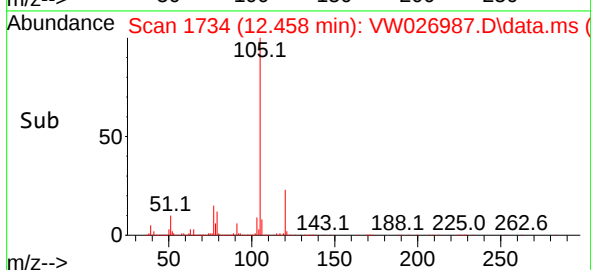
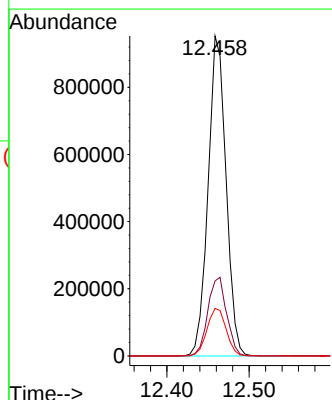
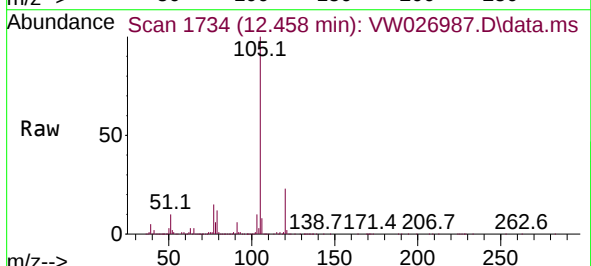
Tgt Ion:105 Resp: 1444159

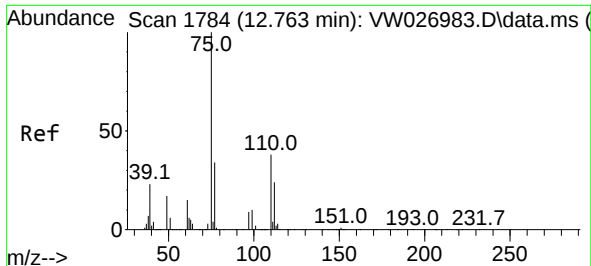
Ion Ratio Lower Upper

105 100

120 25.7 21.0 31.6

77 15.9 13.4 20.2





#61

1,2,3-Trichloropropane

Concen: 20.821 ug/L

RT: 12.763 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW026987.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_W

ClientSampleId :

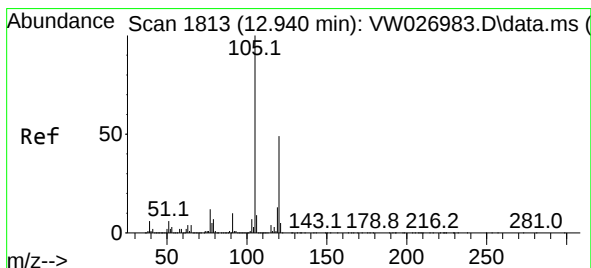
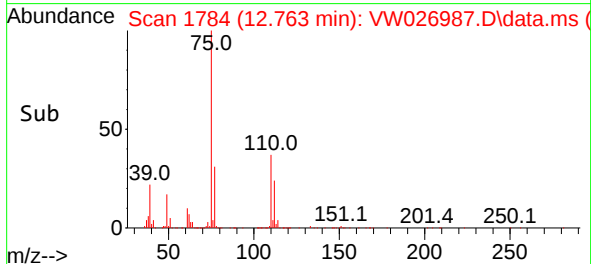
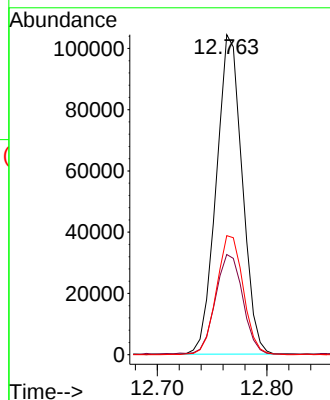
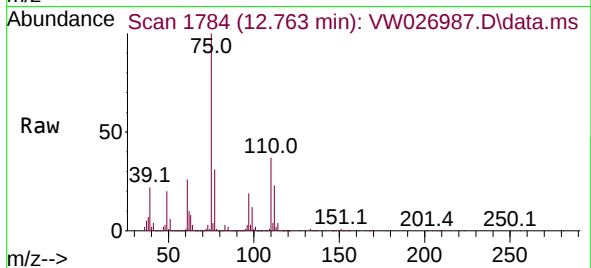
Tgt Ion: 75 Resp: 171521

Ion Ratio Lower Upper

75 100

77 33.0 26.1 39.1

110 38.5 29.9 44.9



#62

1,3,5-Trimethylbenzene

Concen: 29.446 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW026987.D

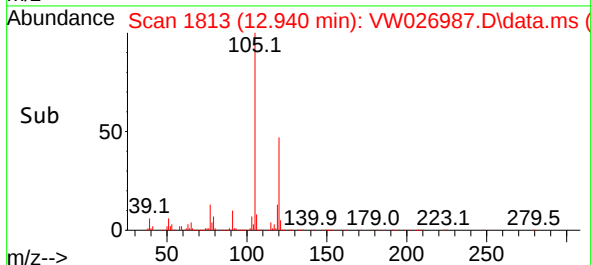
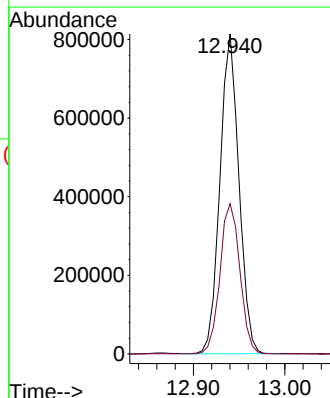
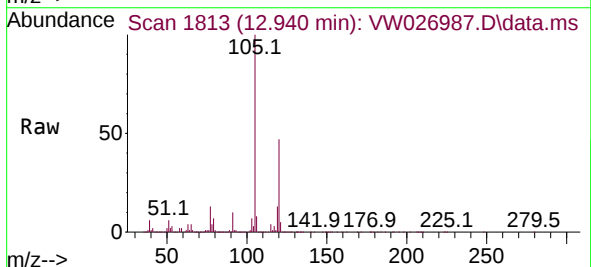
Acq: 01 Sep 2023 12:57

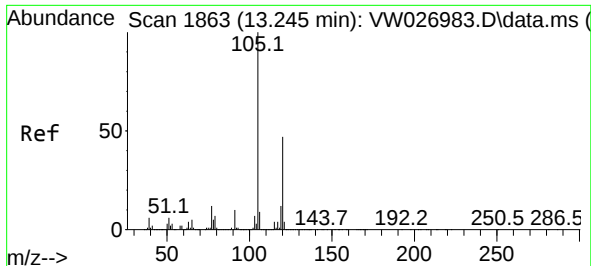
Tgt Ion:105 Resp: 1175182

Ion Ratio Lower Upper

105 100

120 49.1 37.4 56.2

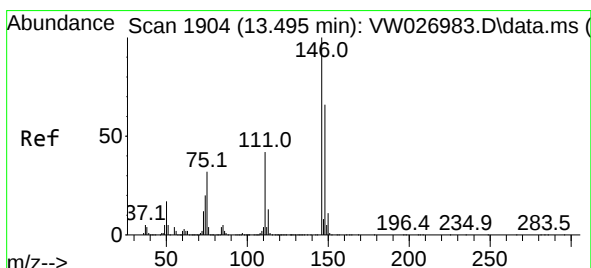
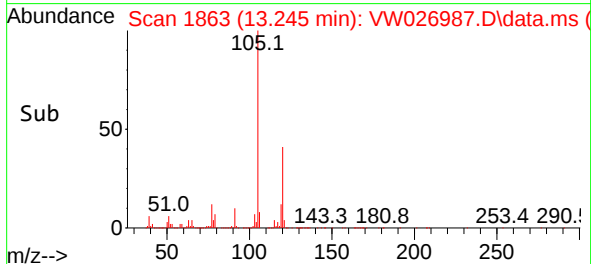
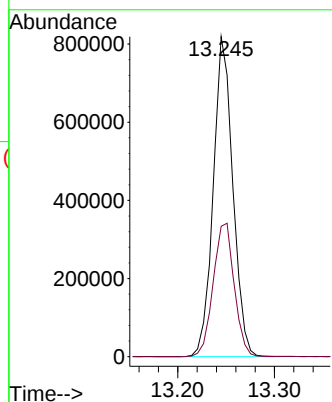
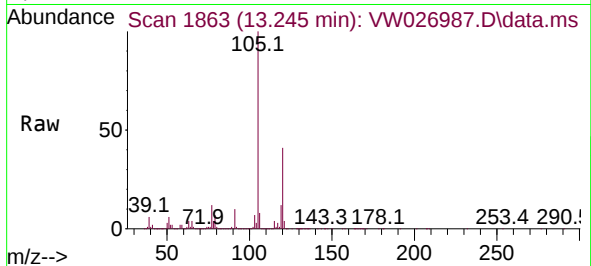




#63
1,2,4-Trimethylbenzene
Concen: 29.424 ug/L
RT: 13.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

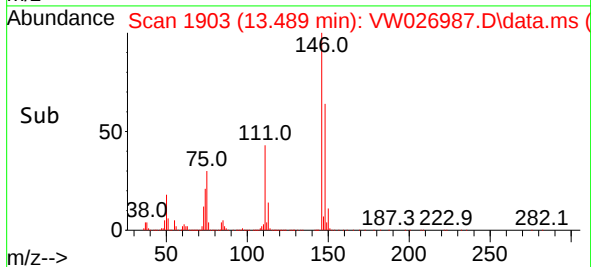
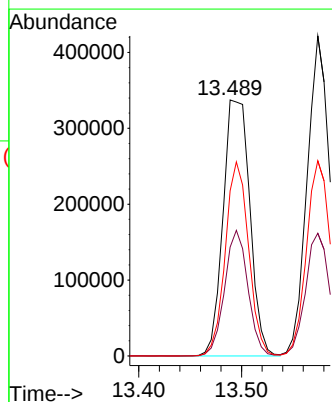
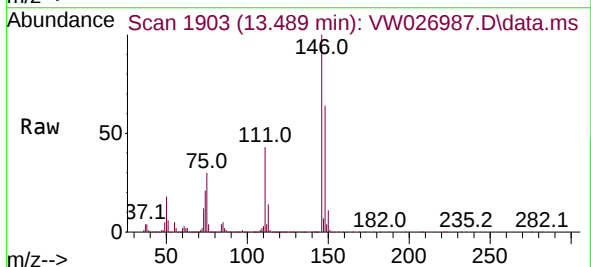
Instrument :
MSVOA_W
ClientSampleId :

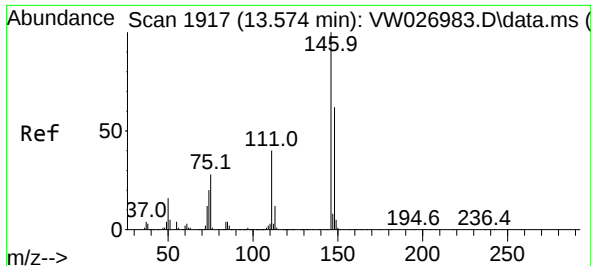
Tgt Ion:105 Resp: 1150725
Ion Ratio Lower Upper
105 100
120 44.9 36.2 54.4



#64
1,3-Dichlorobenzene
Concen: 27.847 ug/L
RT: 13.489 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion:146 Resp: 611499
Ion Ratio Lower Upper
146 100
111 42.5 29.1 54.1
148 64.5 38.8 72.0

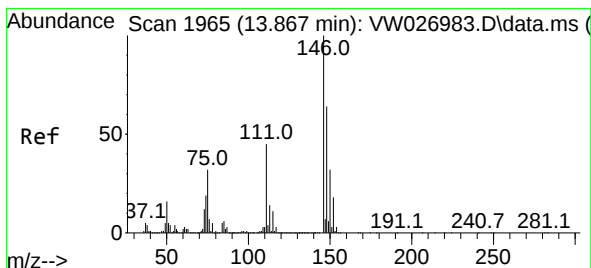
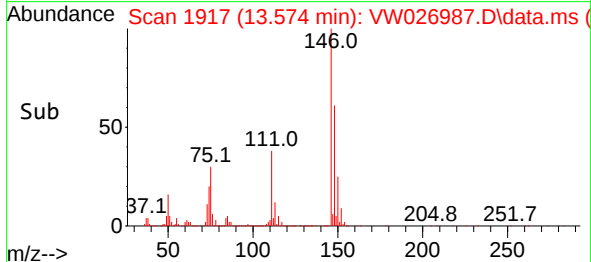
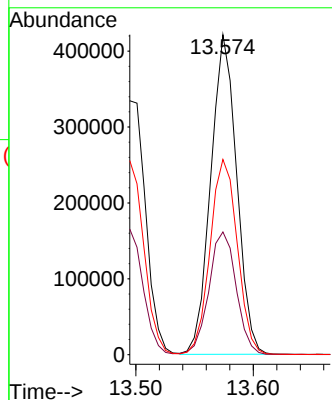
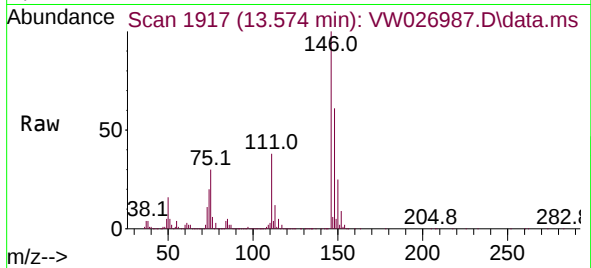




#65
1,4-Dichlorobenzene
Concen: 28.247 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

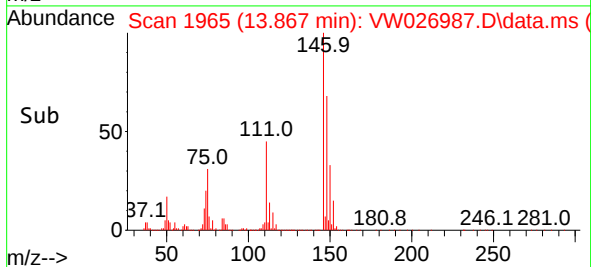
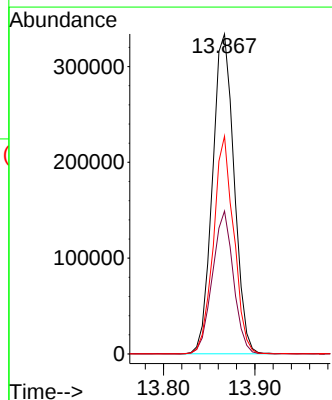
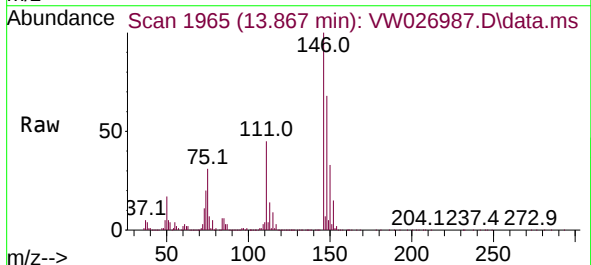
Instrument :
MSVOA_W
ClientSampleId :

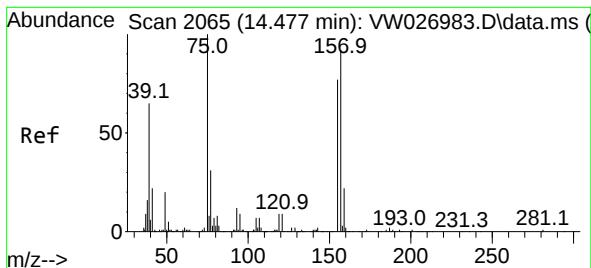
Tgt Ion:146 Resp: 647336
Ion Ratio Lower Upper
146 100
111 38.4 28.3 52.7
148 61.0 44.2 82.2



#67
1,2-Dichlorobenzene
Concen: 27.505 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

Tgt Ion:146 Resp: 549248
Ion Ratio Lower Upper
146 100
111 44.7 34.6 52.0
148 68.1 53.4 80.0

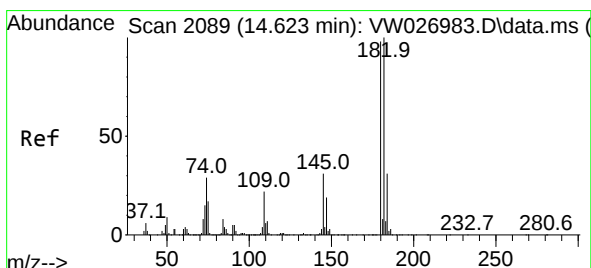
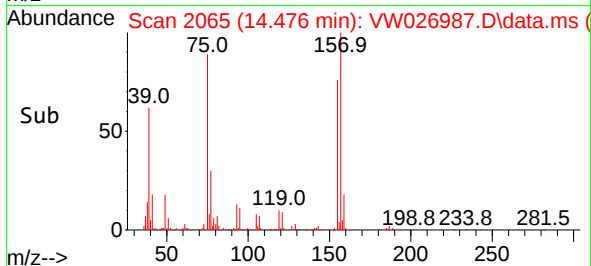
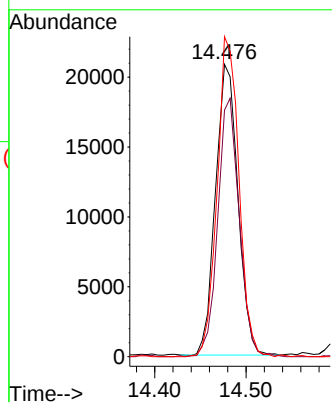
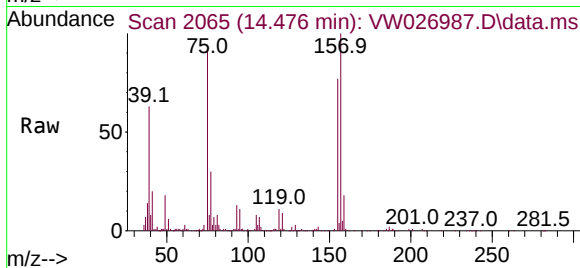




#68
 1,2-Dibromo-3-chloropropane
 Concen: 17.854 ug/L
 RT: 14.476 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

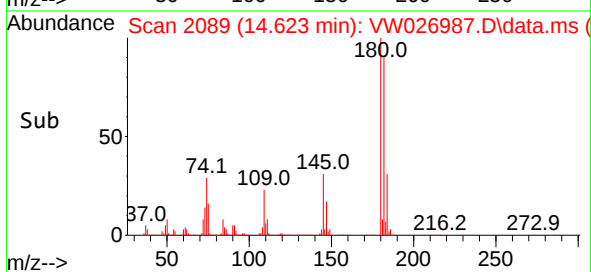
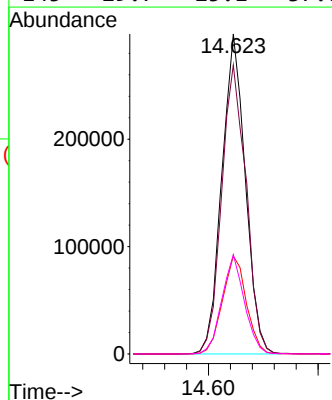
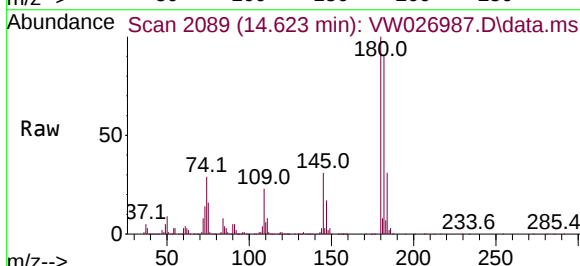
Instrument :
 MSVOA_W
 ClientSampleId :

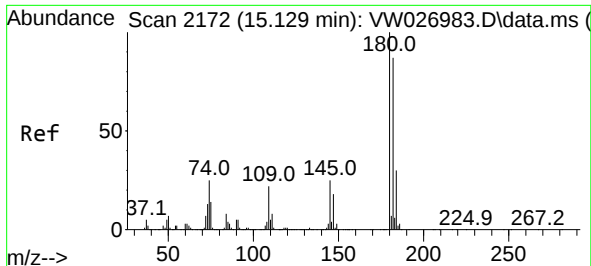
Tgt Ion: 75 Resp: 35458
 Ion Ratio Lower Upper
 75 100
 155 84.3 55.0 82.6#
 157 109.4 77.8 116.6



#69
 1,3,5-Trichlorobenzene
 Concen: 29.927 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

Tgt Ion:180 Resp: 443997
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.2 112.8
 184 31.0 23.8 35.8
 145 29.7 25.1 37.7

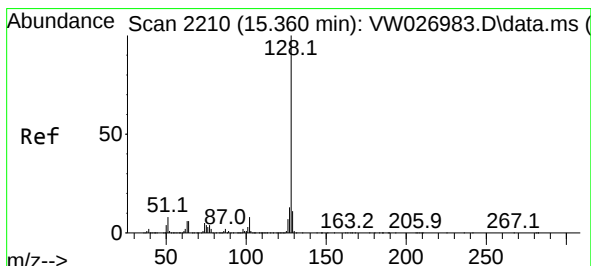
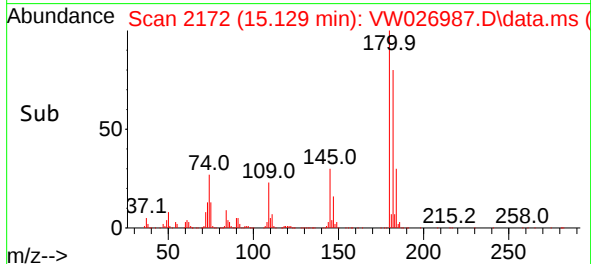
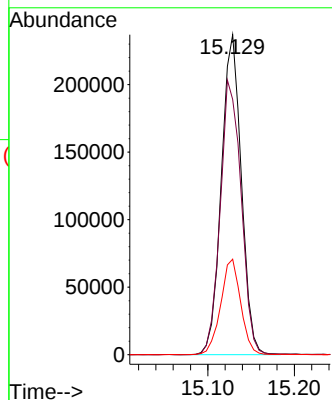
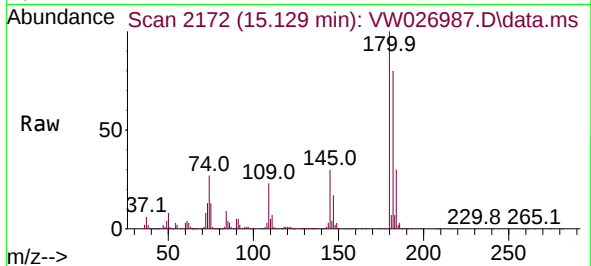




#70
1,2,4-trichlorobenzene
Concen: 30.157 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

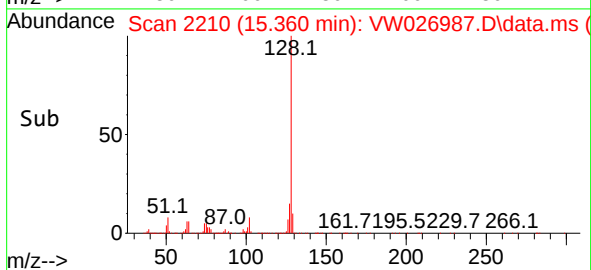
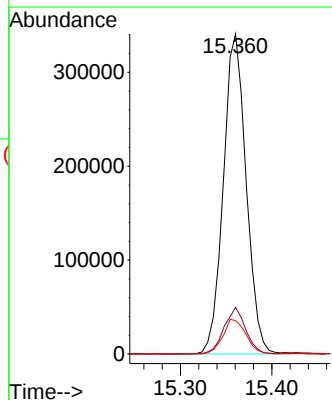
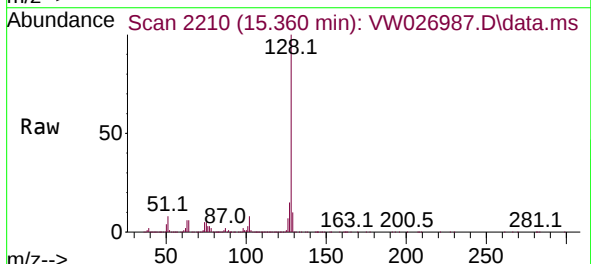
Instrument :
MSVOA_W
ClientSampleId :

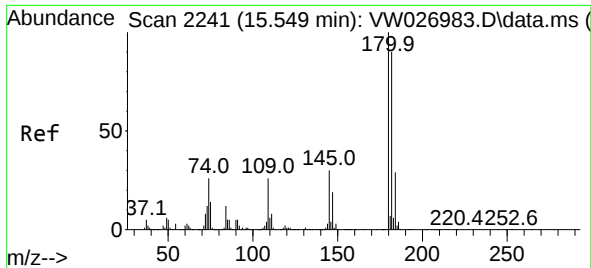
Tgt Ion:180 Resp: 379330
Ion Ratio Lower Upper
180 100
182 89.8 72.5 108.7
145 29.9 24.7 37.1



#71
Naphthalene
Concen: 24.629 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW026987.D
Acq: 01 Sep 2023 12:57

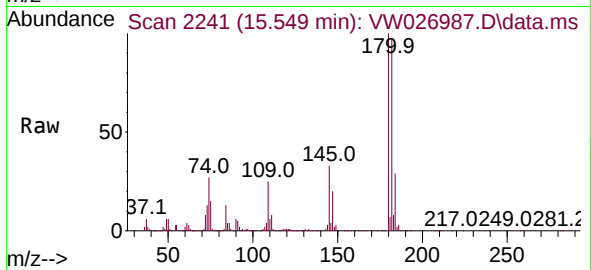
Tgt Ion:128 Resp: 590935
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.0 9.0 13.4





#72
 1,2,3-Trichlorobenzene
 Concen: 28.939 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW026987.D
 Acq: 01 Sep 2023 12:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	328326
Ion Ratio	Lower	Upper	
180	100		
182	92.2	74.6	112.0
145	32.2	27.0	40.6

