

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026981.D
 Acq On : 31 Aug 2023 17:03
 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 01 00:49:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	702737	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	665709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	382517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	278495	24.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.440%
7) Chloroethane-d5	2.893	69	257900	30.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.080%
11) 1,1-Dichloroethene-d2	4.027	65	110755	19.493	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.960%
21) 2-Butanone-d5	6.862	46	163	0.049	ug/L	-0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.100%#
24) Chloroform-d	7.648	84	588434	24.949	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	8.307	65	308301	23.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.276	84	1176459	25.642	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.560%
36) 1,2-Dichloropropane-d6	9.276	67	361651	25.306	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	10.325	98	1060640	26.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.720%
43) trans-1,3-Dichloroprop...	10.575	79	144921	24.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.240%
47) 2-Hexanone-d5	10.922	63	105184	70.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.080%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	347264	30.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.080%#
66) 1,2-Dichlorobenzene-d4	13.848	152	388321	28.363	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	169811	17.773	ug/L #	87
3) Chloromethane	2.223	50	283299	21.684	ug/L	97
5) Vinyl chloride	2.375	62	318182	25.476	ug/L	98
6) Bromomethane	2.783	94	208562	28.662	ug/L	95
8) Chloroethane	2.930	64	217542	29.069	ug/L	97
9) Trichlorofluoromethane	3.265	101	220011	21.465	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	264457	23.886	ug/L	92
12) 1,1-Dichloroethene	4.045	96	249539	24.024	ug/L	91
13) Acetone	4.119	43	142299	43.103	ug/L	92
14) Carbon disulfide	4.393	76	645137	17.264	ug/L	98
16) Methylene chloride	4.923	84	345208	25.395	ug/L	88
17) trans-1,2-Dichloroethene	5.423	96	271966	23.464	ug/L	87
18) Methyl tert-butyl Ether	5.423	73	472477	26.940	ug/L	95
19) 1,1-Dichloroethane	6.216	63	536776	22.501	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	332274	26.670	ug/L	84
22) 2-Butanone	7.173	43	214576	44.104	ug/L	90
23) Bromochloromethane	7.514	128	144306	26.814	ug/L #	76
25) Chloroform	7.679	83	548858	23.815	ug/L	97
27) 1,2-Dichloroethane	8.398	62	353357	21.978	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026981.D
 Acq On : 31 Aug 2023 17:03
 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 01 00:49:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

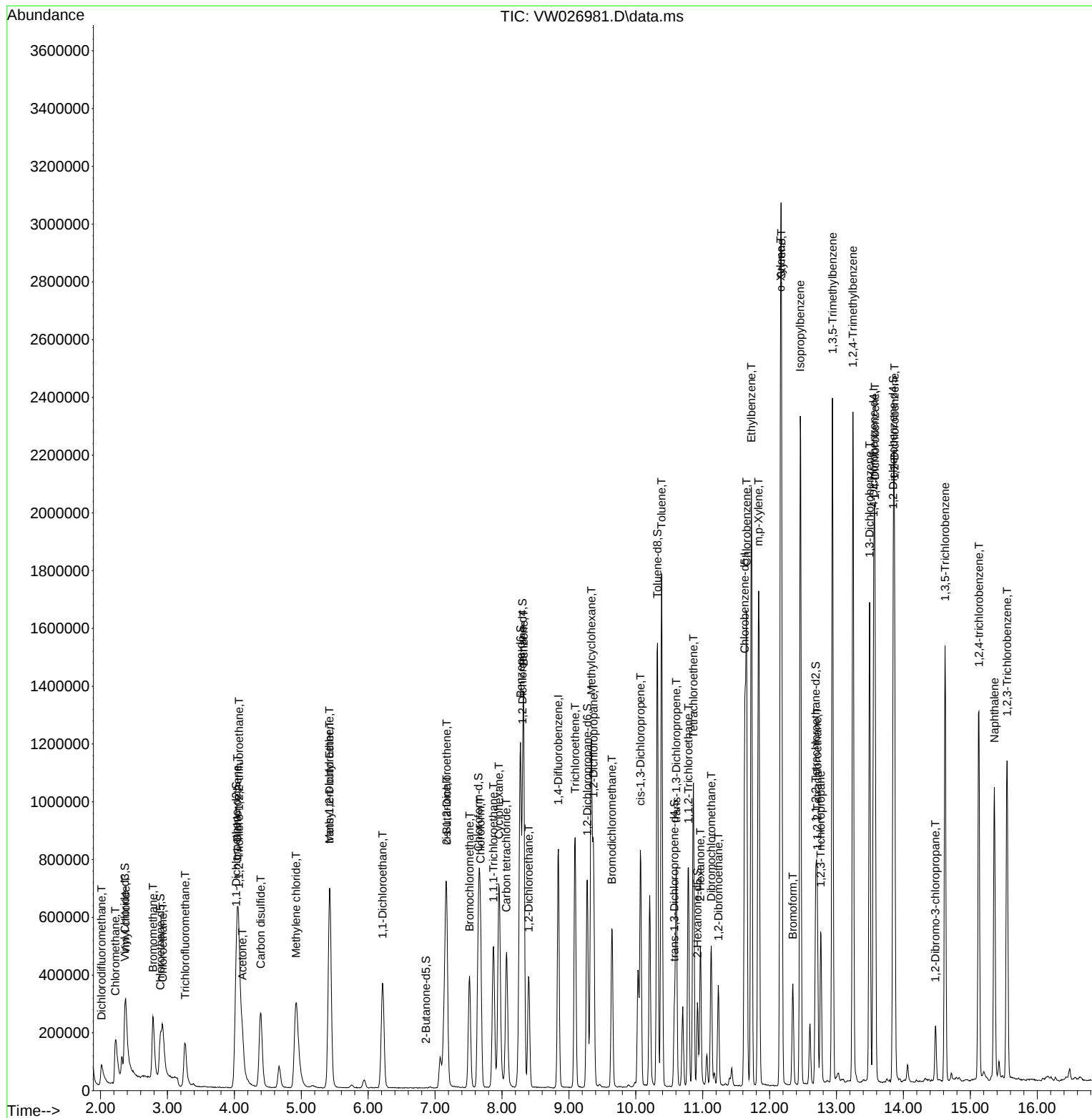
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	444931	21.612	ug/L	91
30) 1,1,1-Trichloroethane	7.874	97	406005	23.369	ug/L	98
31) Carbon tetrachloride	8.063	117	368202	23.178	ug/L	93
33) Benzene	8.325	78	1192964	24.608	ug/L	100
34) Trichloroethene	9.093	95	315115	25.522	ug/L	96
35) Methylcyclohexane	9.337	83	514143	24.341	ug/L	91
37) 1,2-Dichloropropane	9.368	63	312920	23.566	ug/L #	97
38) Bromodichloromethane	9.642	83	383440	24.615	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	502150	26.287	ug/L	95
42) Toluene	10.386	91	1311218	26.737	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	418718	25.466	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	252326	27.785	ug/L	93
46) Tetrachloroethene	10.861	164	238384	26.576	ug/L	98
48) 2-Hexanone	10.965	43	304066	51.736	ug/L #	91
49) Dibromochloromethane	11.129	129	252365	26.570	ug/L	98
50) 1,2-Dibromoethane	11.233	107	231228	27.136	ug/L	98
51) Chlorobenzene	11.654	112	841891	27.178	ug/L	95
52) Ethylbenzene	11.727	91	1498503	27.248	ug/L	98
53) m,p-Xylene	11.837	106	565281	27.746	ug/L	84
54) o-Xylene	12.166	106	545347	28.680	ug/L	97
55) Styrene	12.178	104	933163	28.225	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.715	83	323646	28.140	ug/L	94
59) Bromoform	12.349	173	164781	27.500	ug/L	98
60) Isopropylbenzene	12.458	105	1474251	25.923	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	226423	24.403	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1255772	27.936	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	1238821	28.124	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	678834	27.446	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	671268	26.006	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	629461	27.987	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	51001	22.800	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	449385	26.893	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	423475	29.891	ug/L	99
71) Naphthalene	15.360	128	874281	32.351	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	374697	29.323	ug/L	97

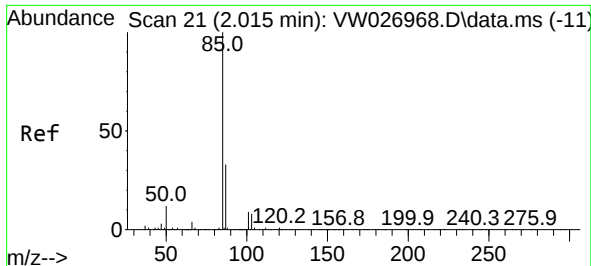
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026981.D
 Acq On : 31 Aug 2023 17:03
 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 01 00:49:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

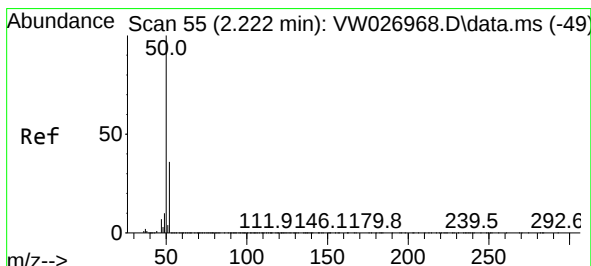
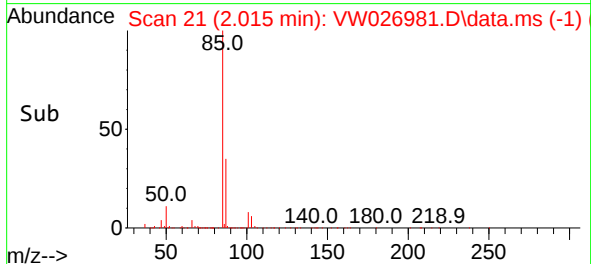
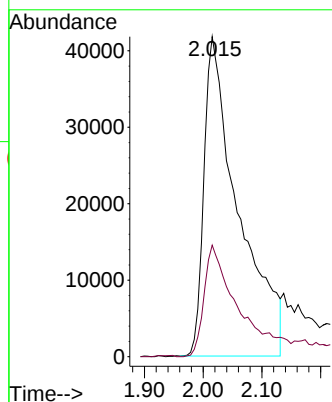
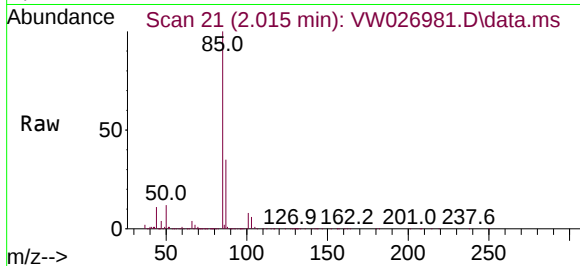




#2
 Dichlorodifluoromethane
 Concen: 17.773 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

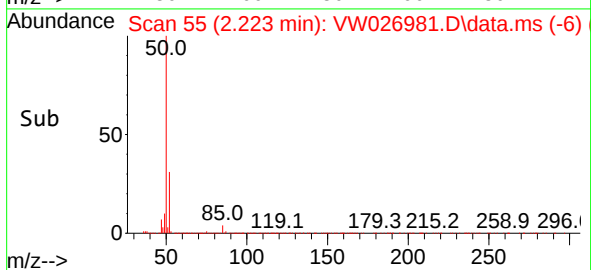
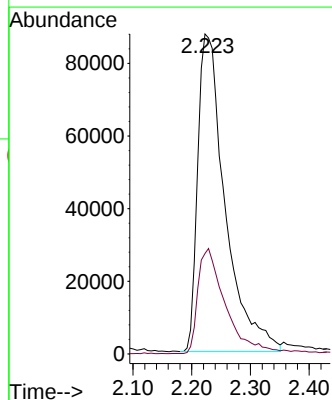
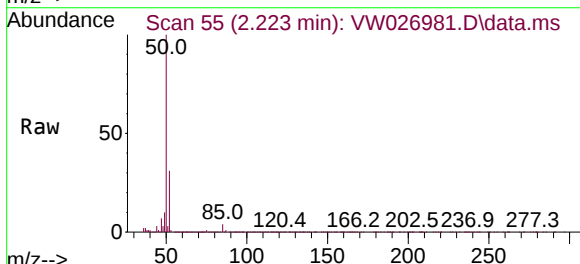
Instrument :
 MSVOA_W
 ClientSampleId :

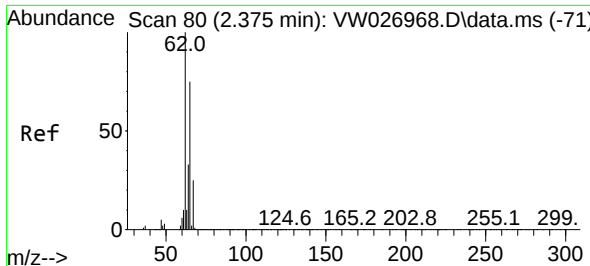
Tgt Ion: 85 Resp: 169811
 Ion Ratio Lower Upper
 85 100
 87 30.9 19.5 29.3#



#3
 Chloromethane
 Concen: 21.684 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

Tgt Ion: 50 Resp: 283299
 Ion Ratio Lower Upper
 50 100
 52 31.4 23.0 42.8

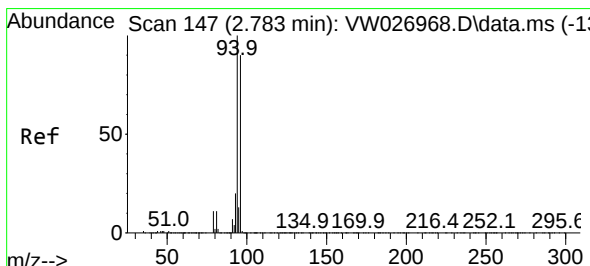
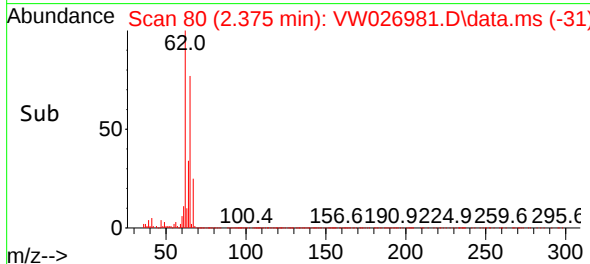
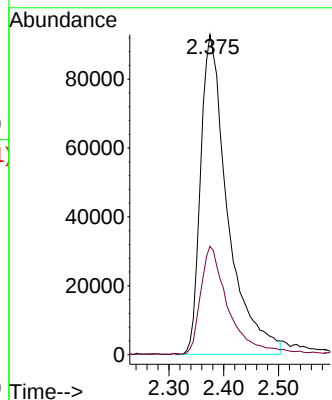
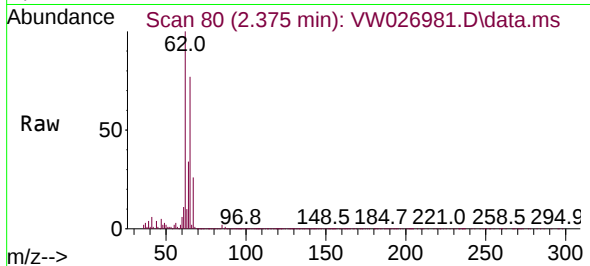




#5
 Vinyl chloride
 Concen: 25.476 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

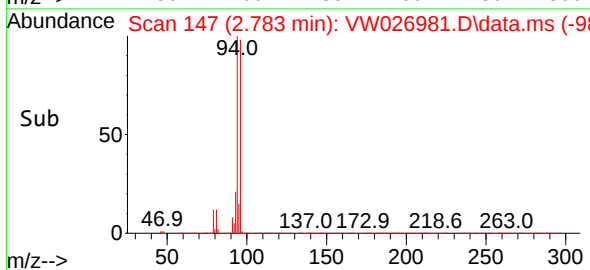
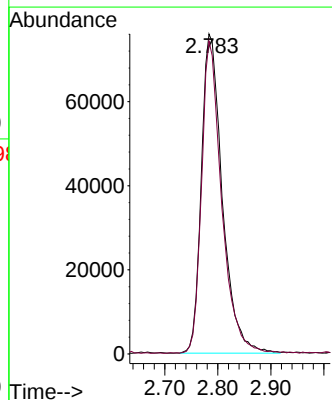
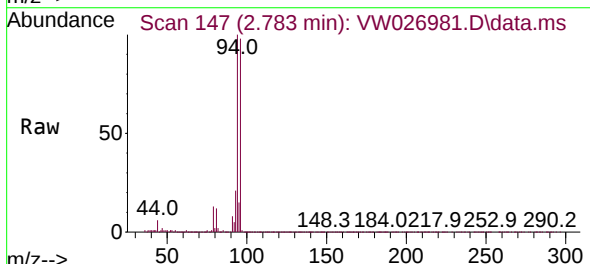
Instrument :
 MSVOA_W
 ClientSampleId :

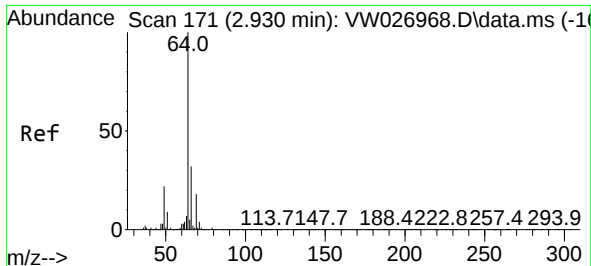
Tgt Ion: 62 Resp: 318182
 Ion Ratio Lower Upper
 62 100
 64 33.9 22.7 42.3



#6
 Bromomethane
 Concen: 28.662 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

Tgt Ion: 94 Resp: 208562
 Ion Ratio Lower Upper
 94 100
 96 97.7 64.8 120.3

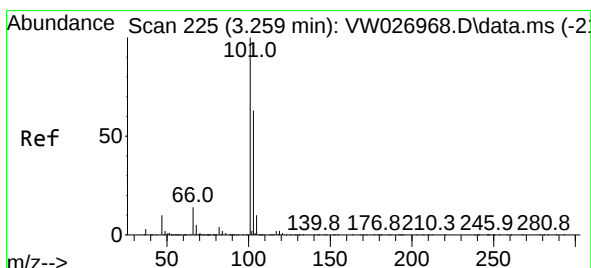
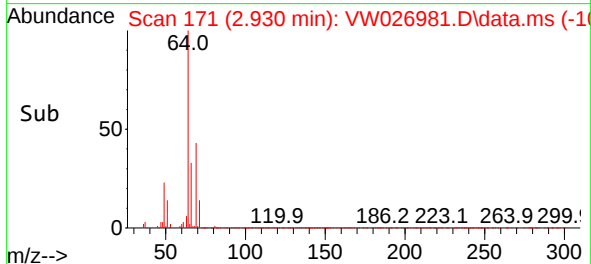
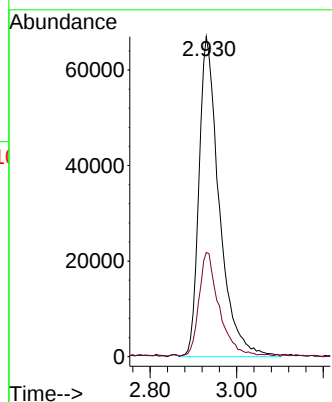
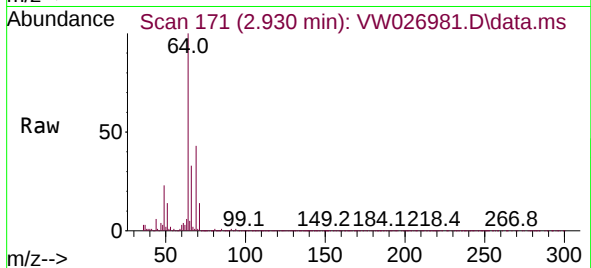




#8
Chloroethane
Concen: 29.069 ug/L
RT: 2.930 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

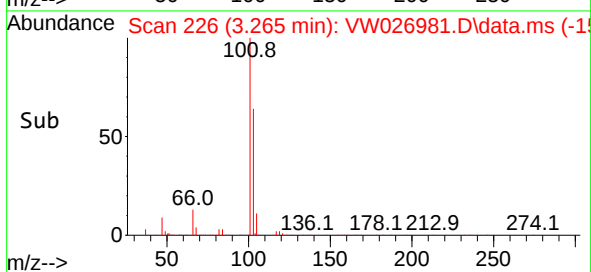
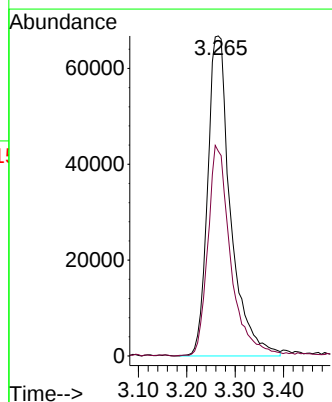
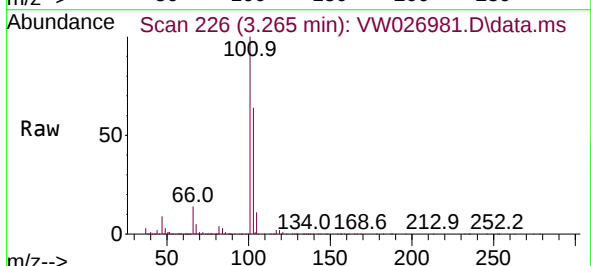
Instrument :
MSVOA_W
ClientSampleId :

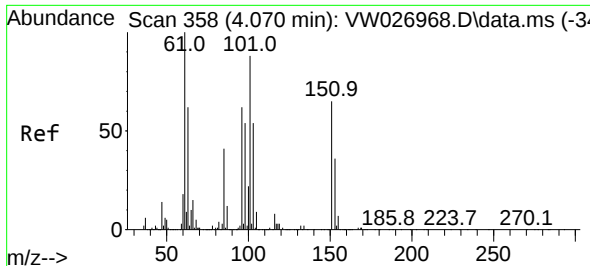
Tgt Ion: 64 Resp: 217542
Ion Ratio Lower Upper
64 100
66 32.6 21.7 40.3



#9
Trichlorofluoromethane
Concen: 21.465 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 101 Resp: 220011
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

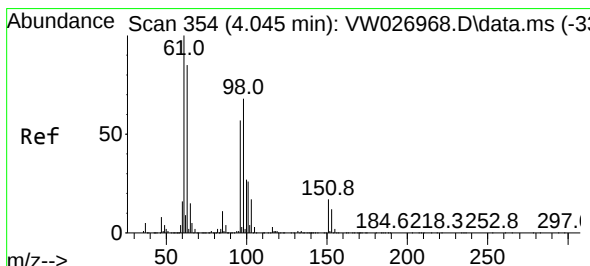
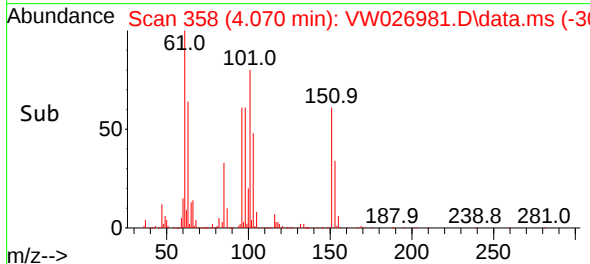
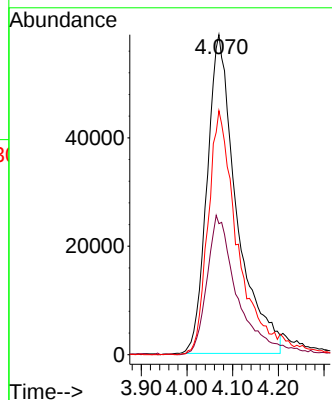
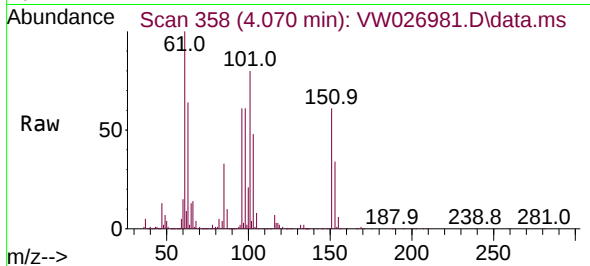




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.886 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

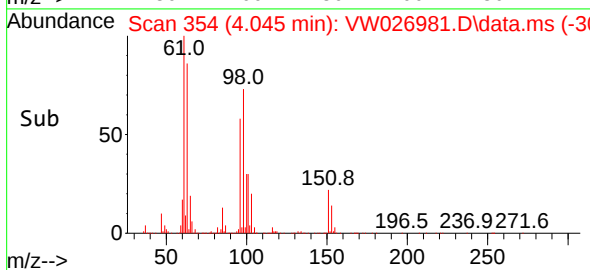
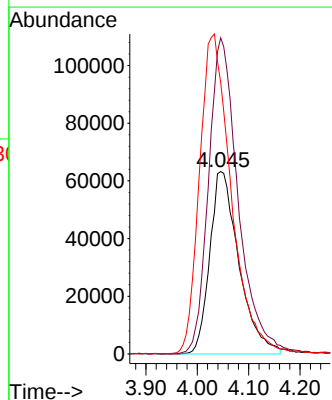
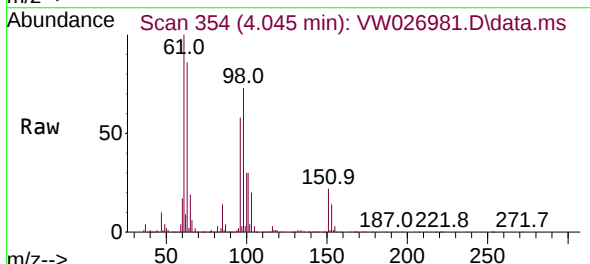
Instrument :
 MSVOA_W
 ClientSampleId :

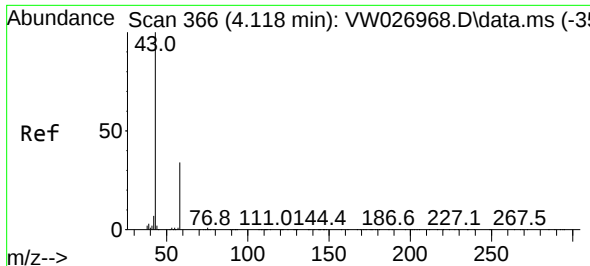
Tgt Ion:101 Resp: 264457
 Ion Ratio Lower Upper
 101 100
 85 45.2 32.8 49.2
 151 74.8 54.4 81.6



#12
 1,1-Dichloroethene
 Concen: 24.024 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

Tgt Ion: 96 Resp: 249539
 Ion Ratio Lower Upper
 96 100
 61 173.4 133.2 247.4
 63 148.9 109.0 202.4

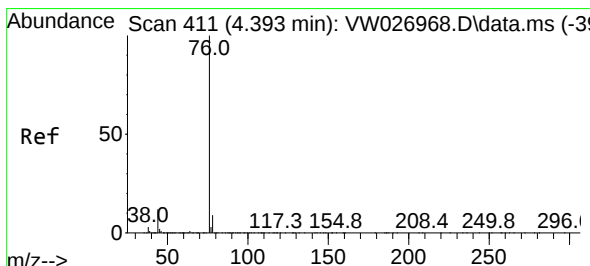
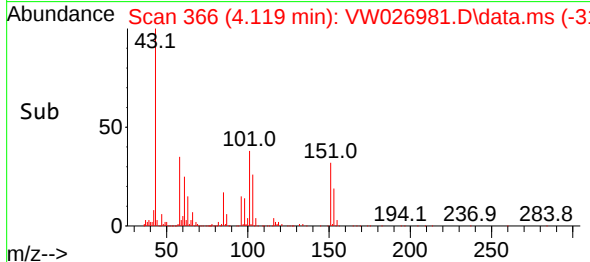
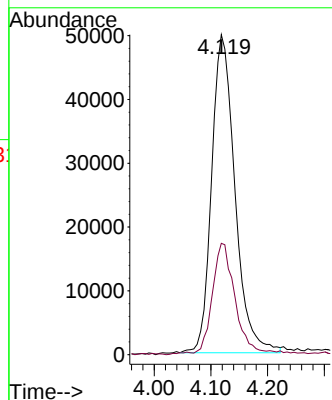
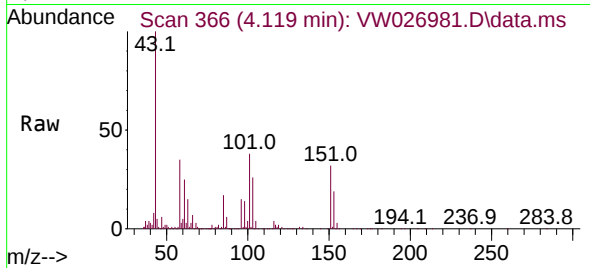




#13
Acetone
Concen: 43.103 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

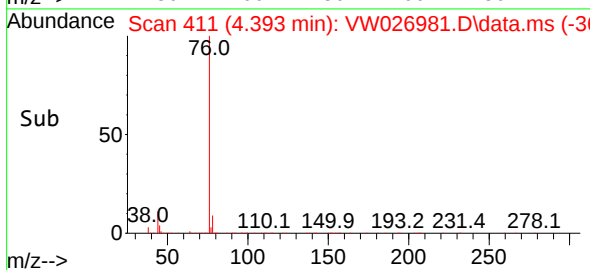
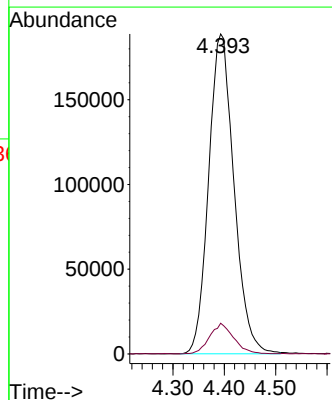
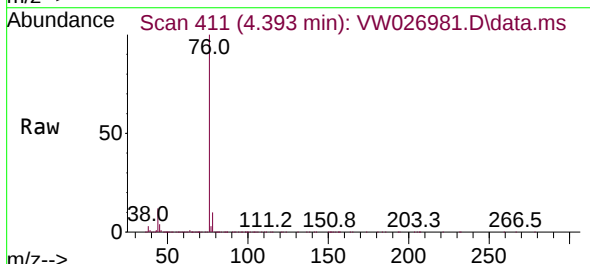
Instrument :
MSVOA_W
ClientSampleId :

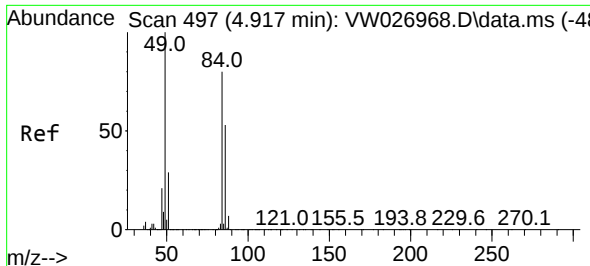
Tgt Ion: 43 Resp: 142299
Ion Ratio Lower Upper
43 100
58 33.0 0.0 57.4



#14
Carbon disulfide
Concen: 17.264 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 76 Resp: 645137
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

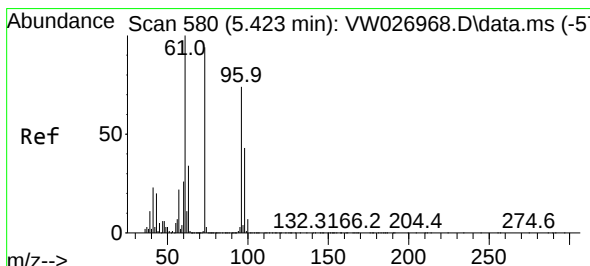
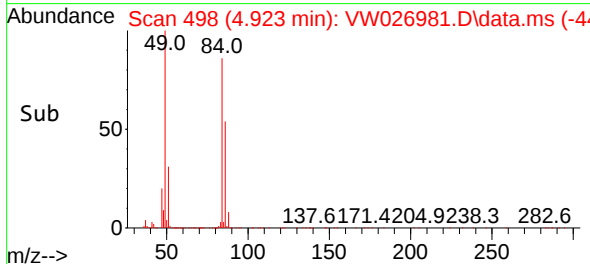
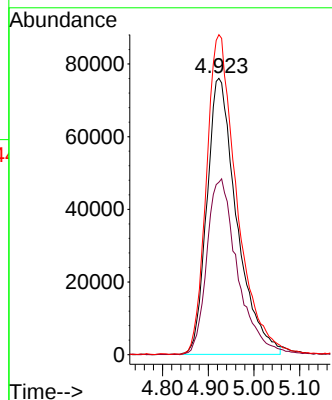
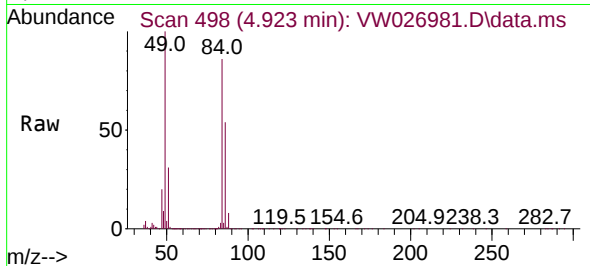




#16
Methylene chloride
Concen: 25.395 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

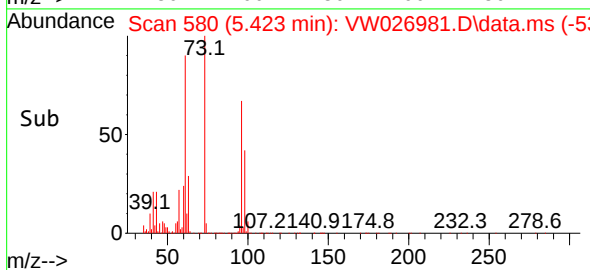
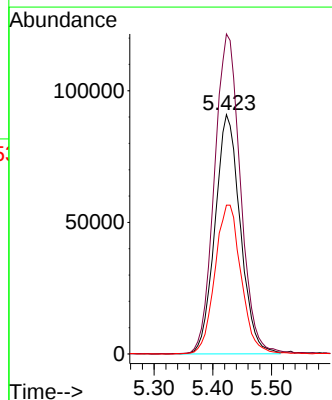
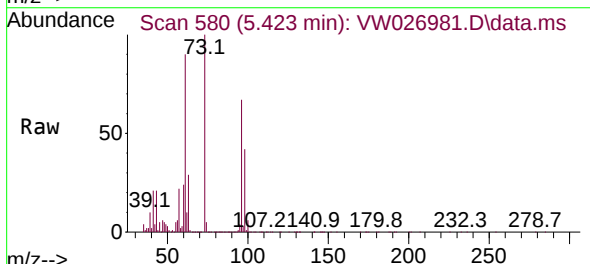
Instrument :
MSVOA_W
ClientSampleId :

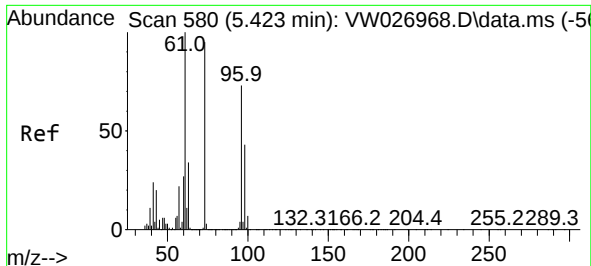
Tgt Ion: 84 Resp: 345208
Ion Ratio Lower Upper
84 100
86 62.4 43.5 80.9
49 115.8 96.0 178.2



#17
trans-1,2-Dichloroethene
Concen: 23.464 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

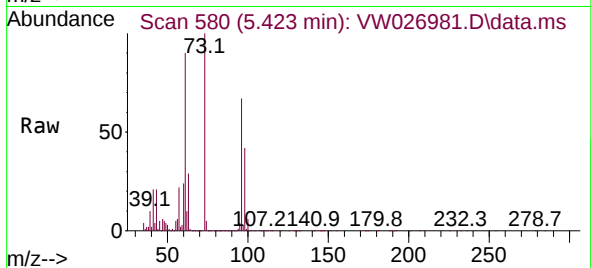
Tgt Ion: 96 Resp: 271966
Ion Ratio Lower Upper
96 100
61 133.6 109.4 203.2
98 62.1 43.6 81.0



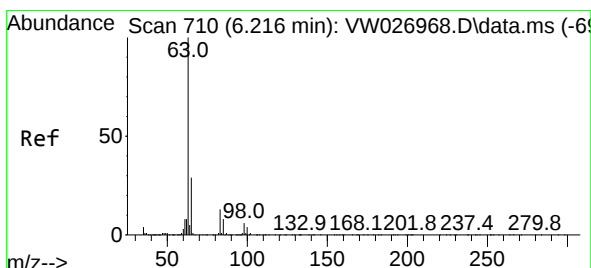
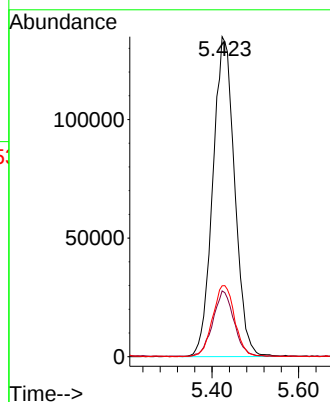
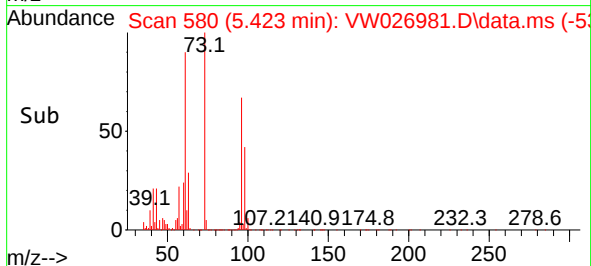


#18
Methyl tert-butyl Ether
Concen: 26.940 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Instrument :
MSVOA_W
ClientSampleId :

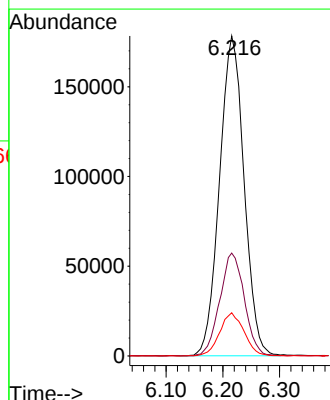
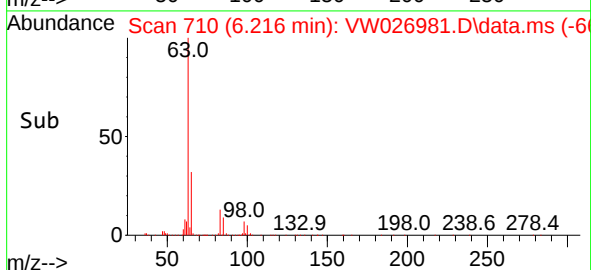
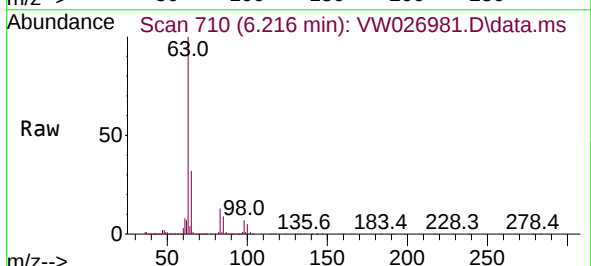


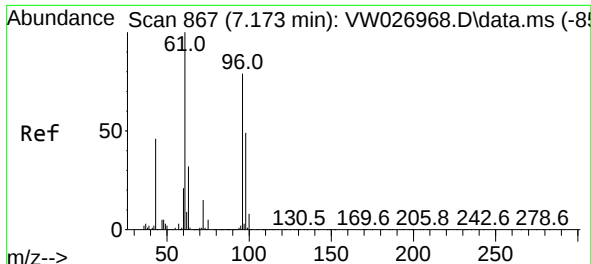
Tgt Ion: 73 Resp: 472477
Ion Ratio Lower Upper
73 100
43 19.6 18.0 27.0
57 22.5 19.3 28.9



#19
1,1-Dichloroethane
Concen: 22.501 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

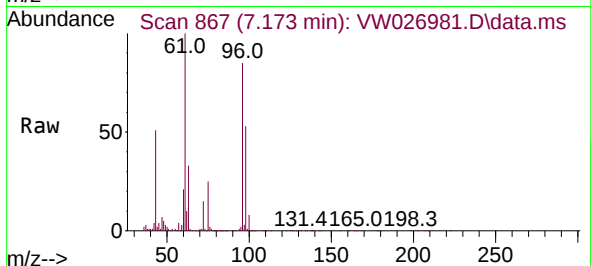
Tgt Ion: 63 Resp: 536776
Ion Ratio Lower Upper
63 100
65 32.2 21.8 40.6
83 13.5 9.0 16.6





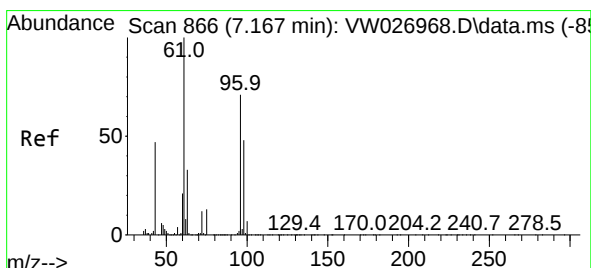
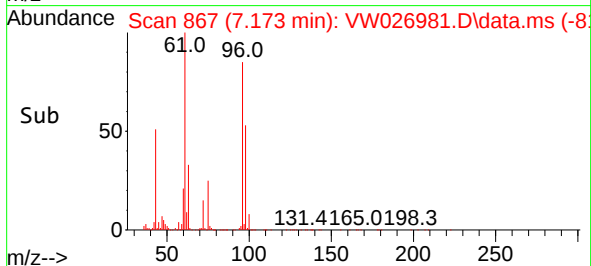
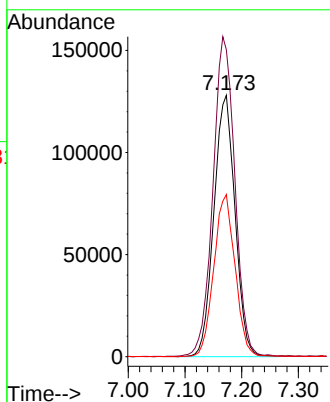
#20
 cis-1,2-Dichloroethene
 Concen: 26.670 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 332274

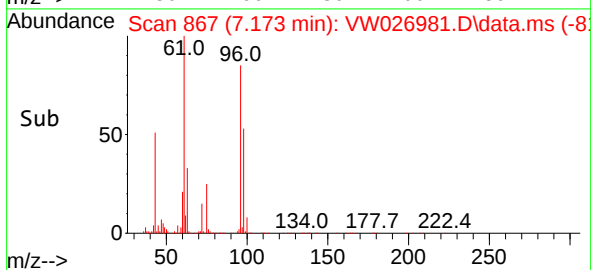
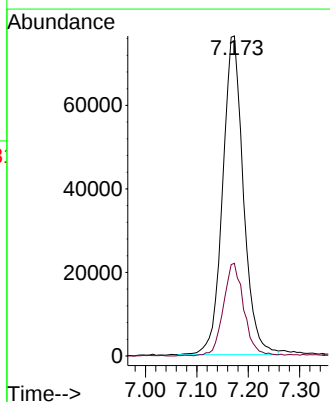
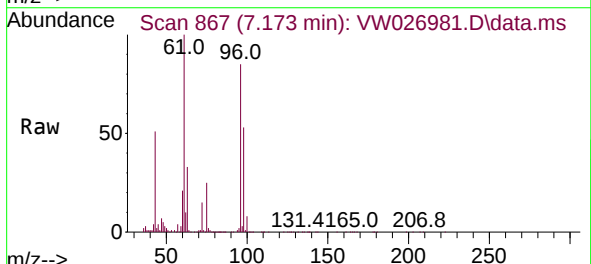
Ion	Ratio	Lower	Upper
96	100		
61	117.4	101.2	188.0
98	62.0	43.8	81.3

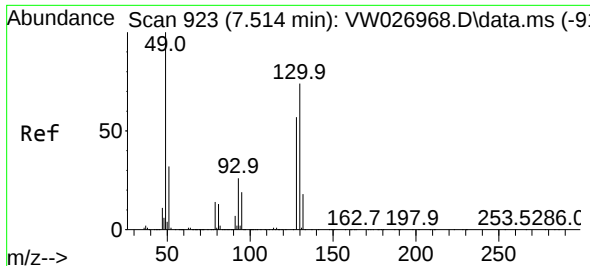


#22
 2-Butanone
 Concen: 44.104 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

Tgt Ion: 43 Resp: 214576

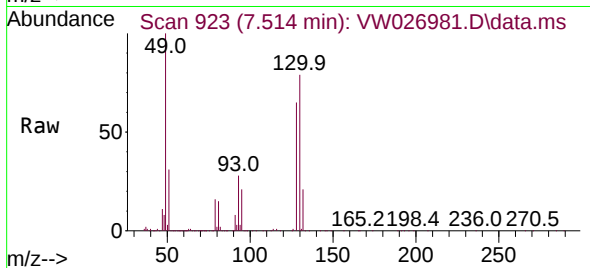
Ion	Ratio	Lower	Upper
43	100		
72	28.5	11.8	35.4



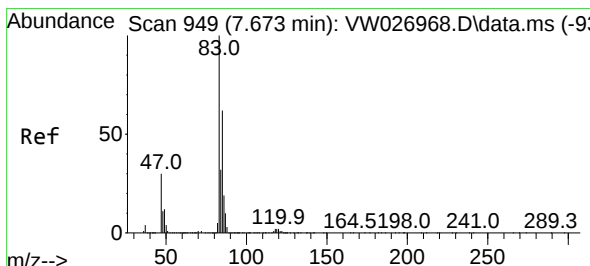
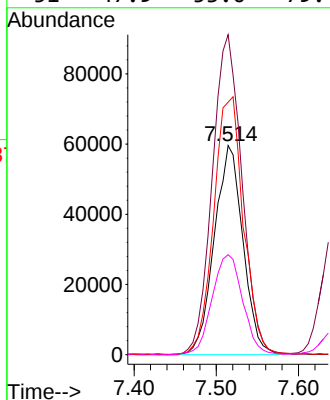
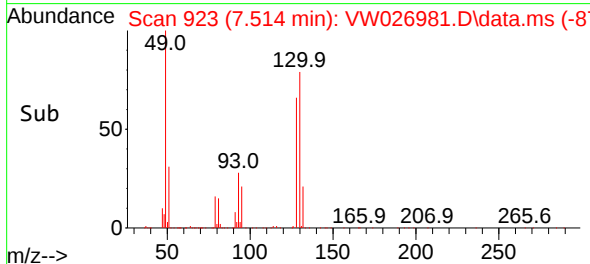


#23
Bromochloromethane
Concen: 26.814 ug/L
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Instrument :
MSVOA_W
ClientSampleId :

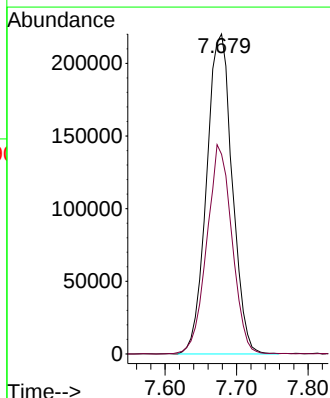
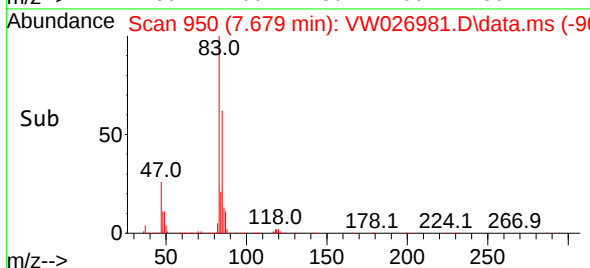
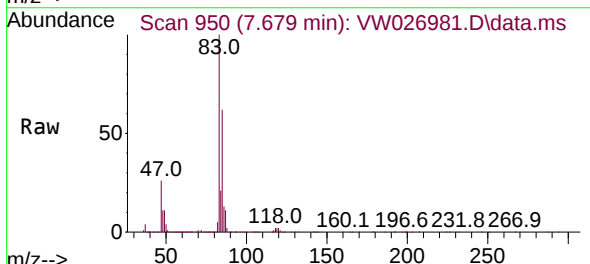


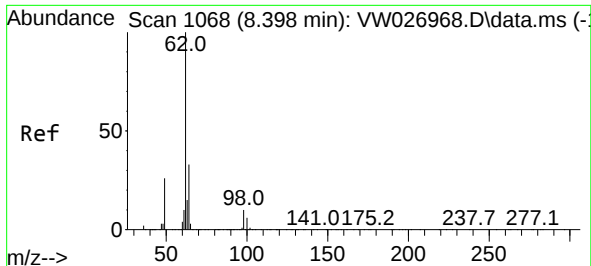
Tgt Ion:128 Resp: 144306
Ion Ratio Lower Upper
128 100
49 153.0 143.1 265.7
130 120.7 91.8 170.4
51 47.9 53.0 79.4#



#25
Chloroform
Concen: 23.815 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 83 Resp: 548858
Ion Ratio Lower Upper
83 100
85 62.4 45.4 84.2





#27

1,2-Dichloroethane

Concen: 21.978 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

Instrument :

MSVOA_W

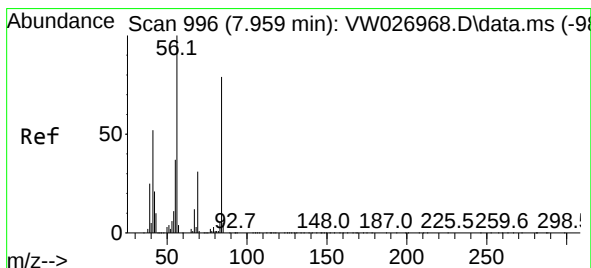
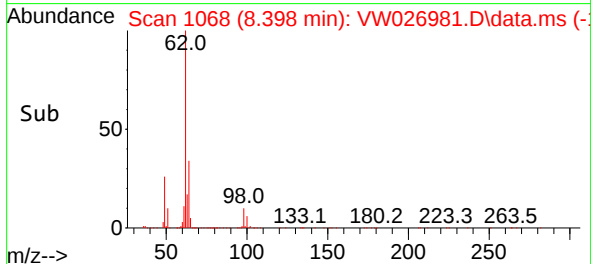
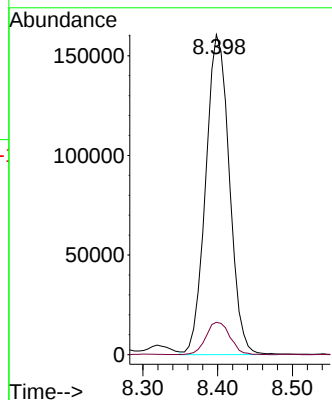
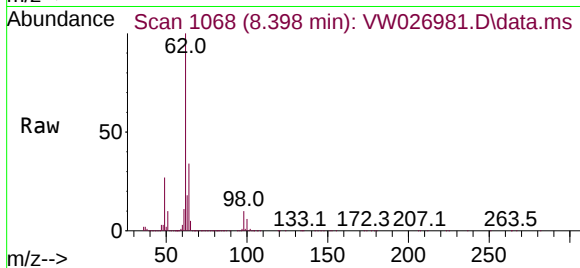
ClientSampleId :

Tgt Ion: 62 Resp: 353357

Ion Ratio Lower Upper

62 100

98 10.1 7.1 10.7



#29

Cyclohexane

Concen: 21.612 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

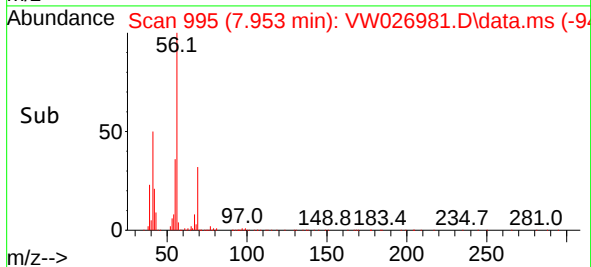
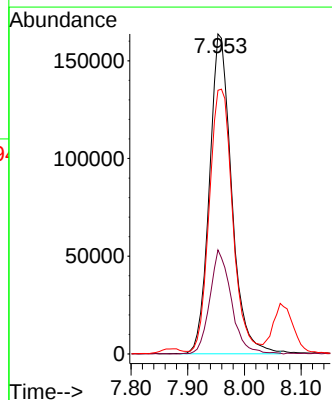
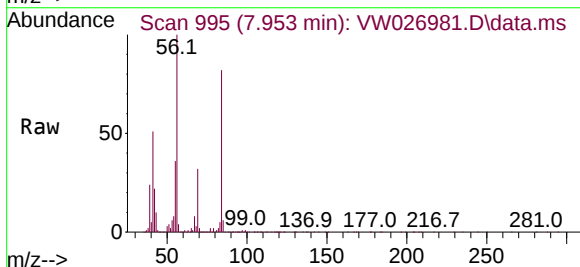
Tgt Ion: 56 Resp: 444931

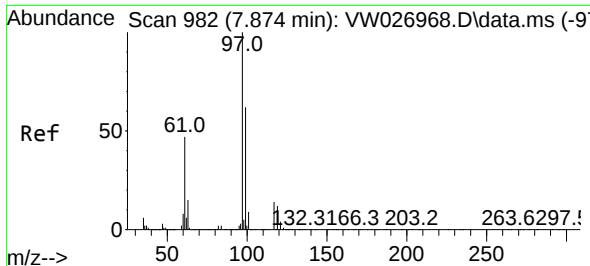
Ion Ratio Lower Upper

56 100

69 31.6 23.2 34.8

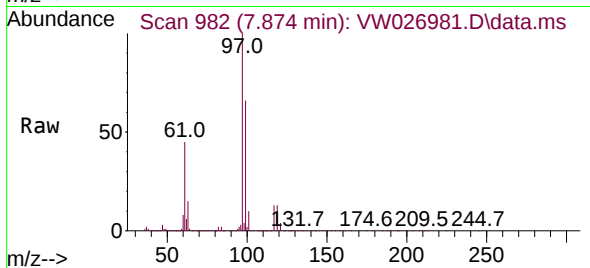
84 87.6 62.7 94.1



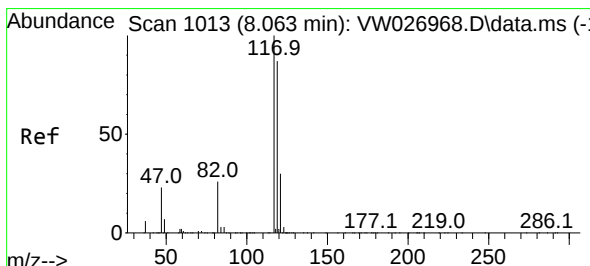
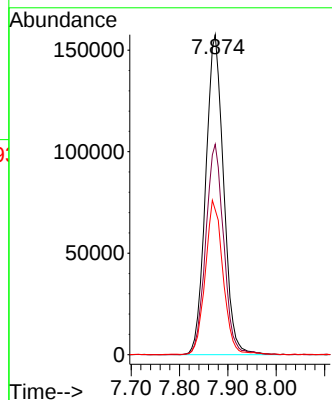
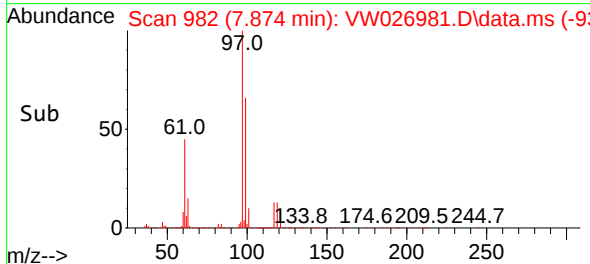


#30
1,1,1-Trichloroethane
Concen: 23.369 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Instrument :
MSVOA_W
ClientSampleId :

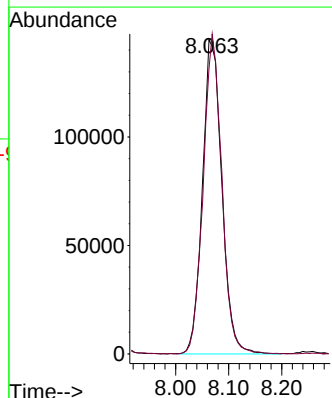
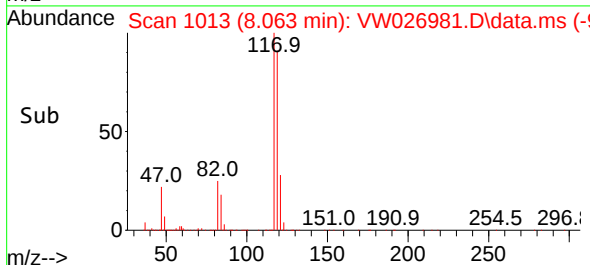
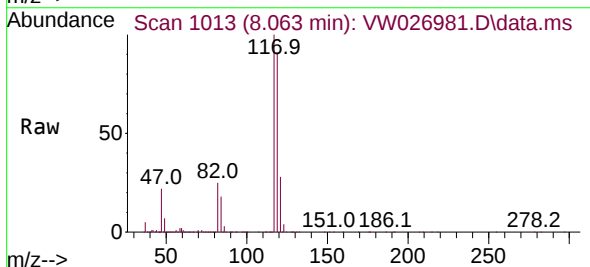


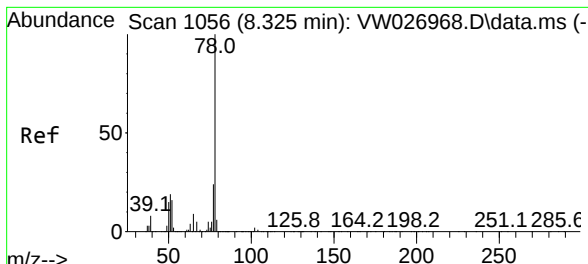
Tgt Ion: 97 Resp: 406005
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 47.6 39.2 58.8



#31
Carbon tetrachloride
Concen: 23.178 ug/L
RT: 8.063 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 117 Resp: 368202
Ion Ratio Lower Upper
117 100
119 97.7 73.0 109.4

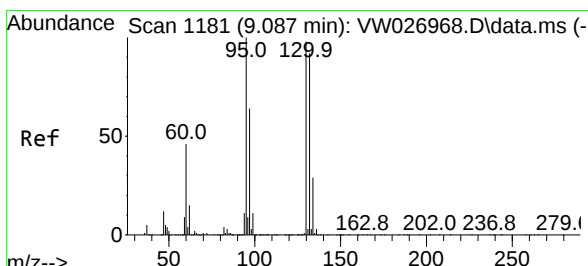
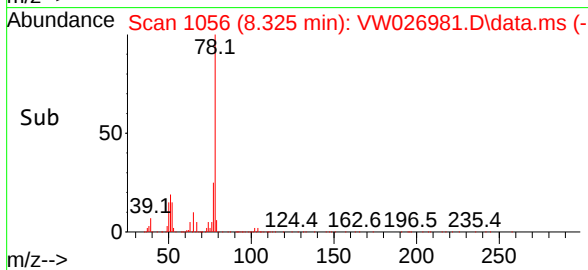
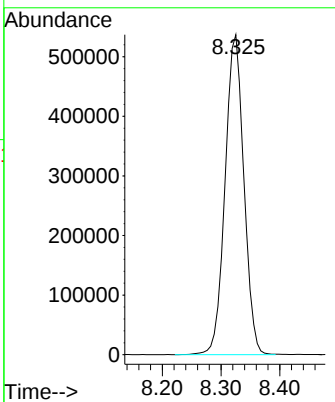
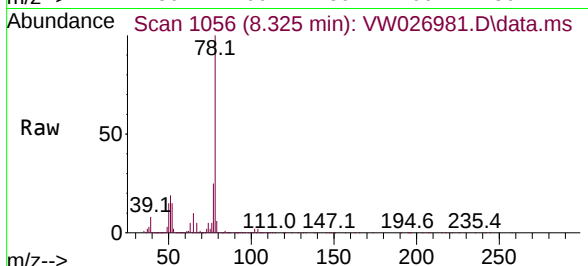




#33
Benzene
Concen: 24.608 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Instrument :
MSVOA_W
ClientSampleId :

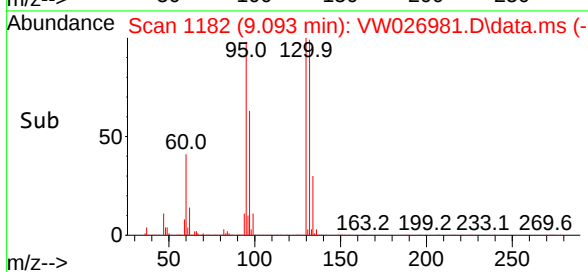
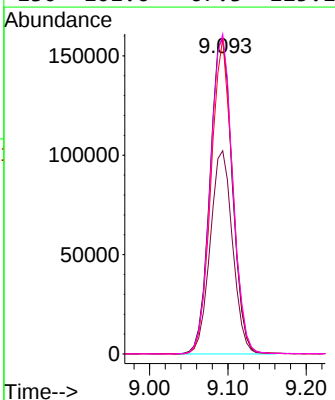
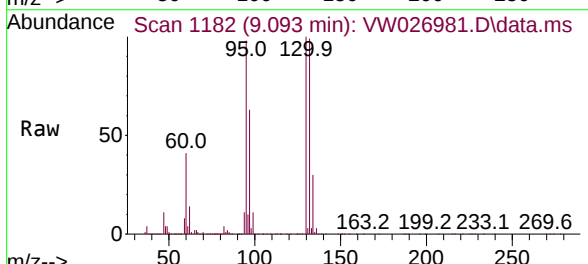
Tgt Ion: 78 Resp: 1192964

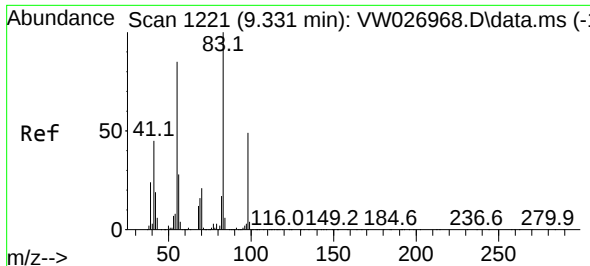


#34
Trichloroethene
Concen: 25.522 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 95 Resp: 315115

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.6	82.8
132	100.1	66.4	123.2
130	101.6	67.3	125.1

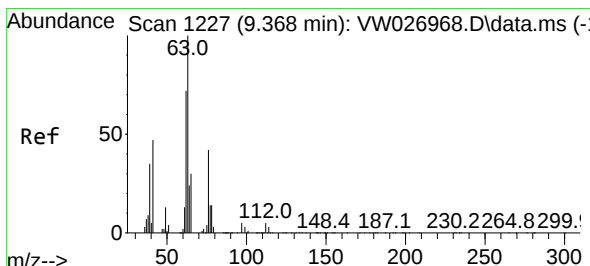
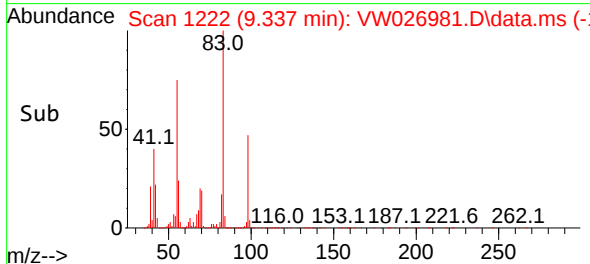
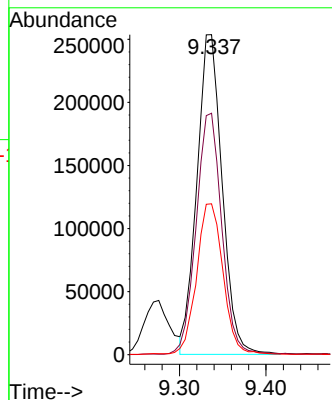
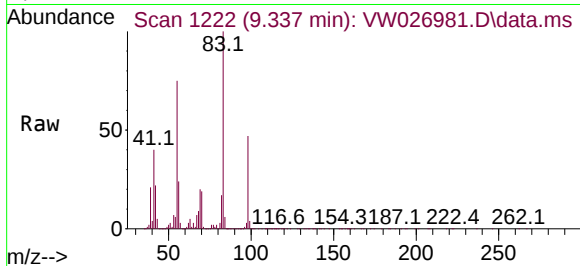




#35
Methylcyclohexane
Concen: 24.341 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

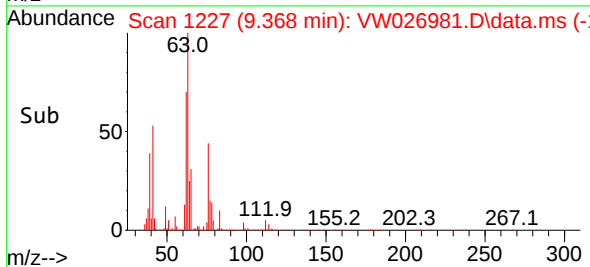
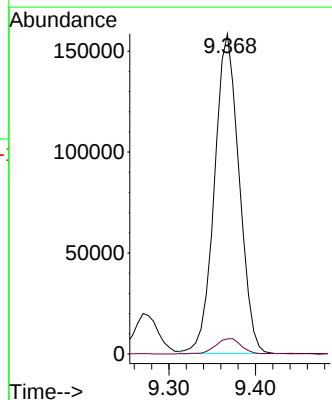
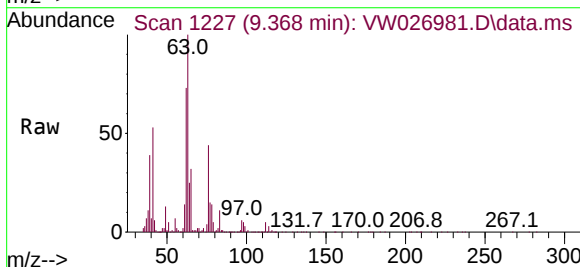
Instrument :
MSVOA_W
ClientSampleId :

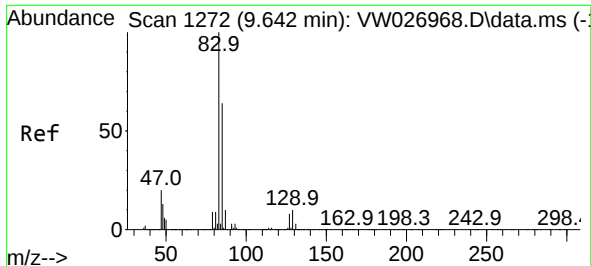
Tgt Ion: 83 Resp: 514143
Ion Ratio Lower Upper
83 100
55 76.5 69.3 103.9
98 49.4 37.4 56.0



#37
1,2-Dichloropropane
Concen: 23.566 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 63 Resp: 312920
Ion Ratio Lower Upper
63 100
112 4.9 3.1 4.7#

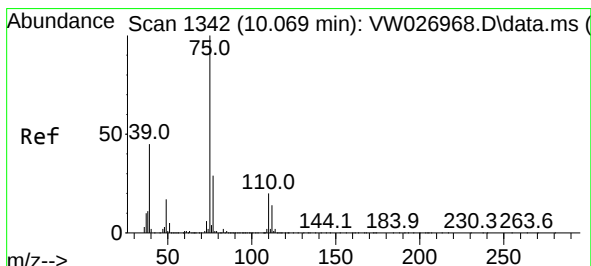
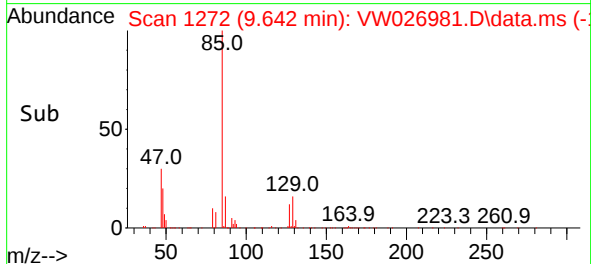
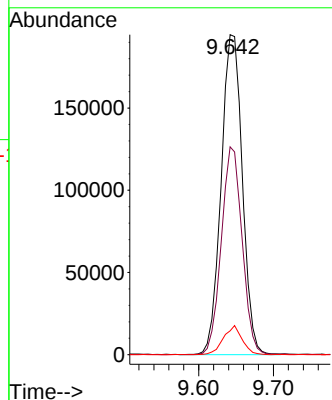
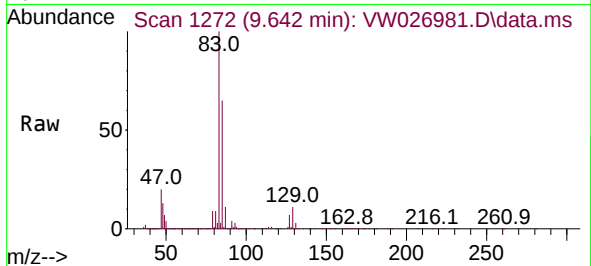




#38
Bromodichloromethane
Concen: 24.615 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

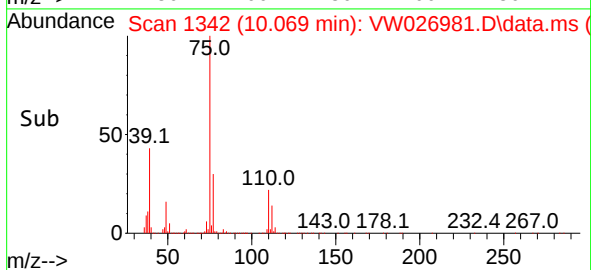
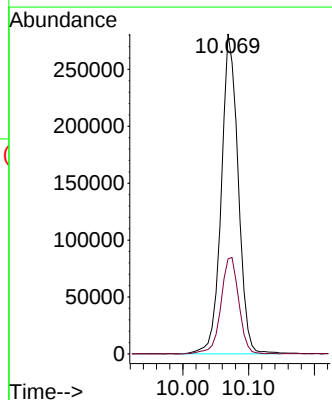
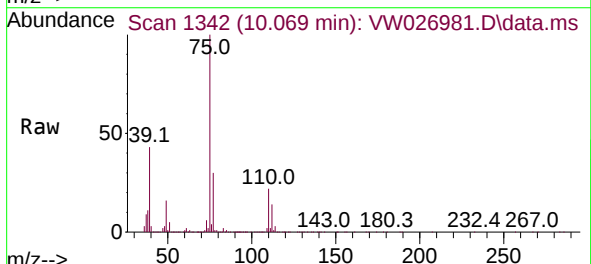
Instrument :
MSVOA_W
ClientSampleId :

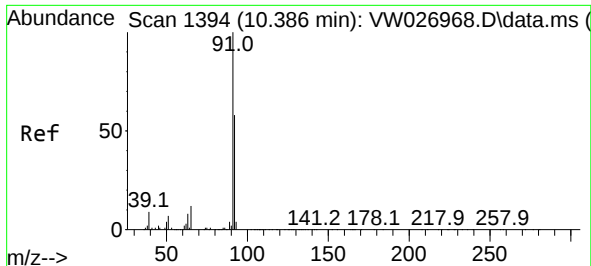
Tgt Ion: 83 Resp: 383440
Ion Ratio Lower Upper
83 100
85 64.9 45.4 84.2
127 7.4 6.2 9.2



#39
cis-1,3-Dichloropropene
Concen: 26.287 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 75 Resp: 502150
Ion Ratio Lower Upper
75 100
77 29.7 22.8 42.4

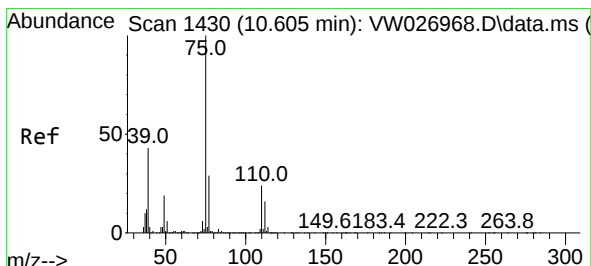
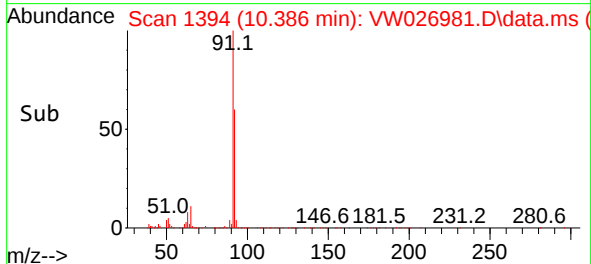
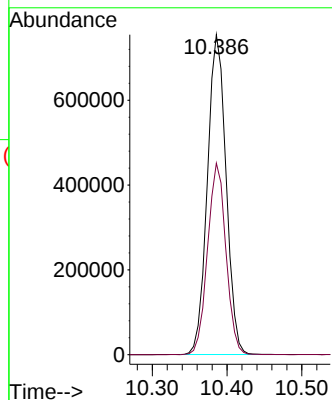
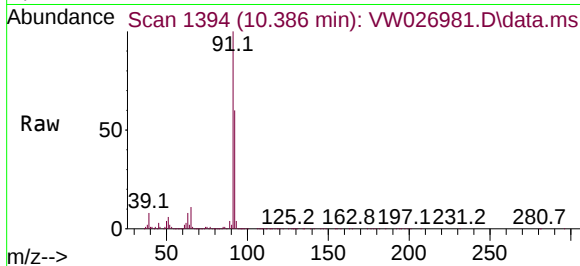




#42
Toluene
Concen: 26.737 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

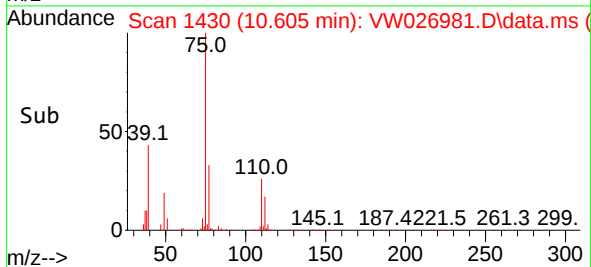
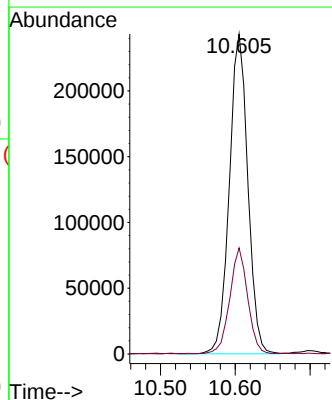
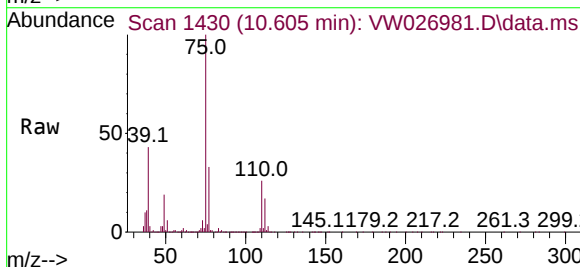
Instrument :
MSVOA_W
ClientSampleId :

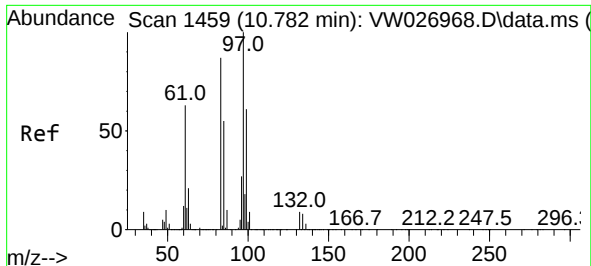
Tgt Ion: 91 Resp: 1311218
Ion Ratio Lower Upper
91 100
92 59.8 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 25.466 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

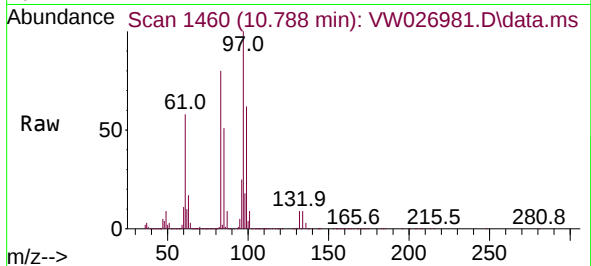
Tgt Ion: 75 Resp: 418718
Ion Ratio Lower Upper
75 100
77 33.1 21.2 39.4



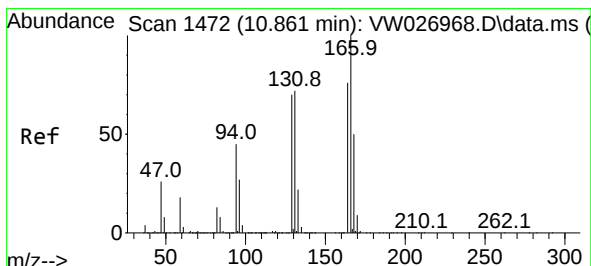
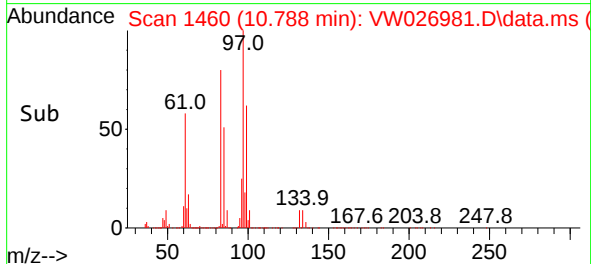
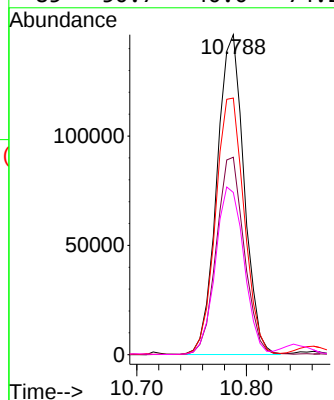


#45
1,1,2-Trichloroethane
Concen: 27.785 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Instrument :
MSVOA_W
ClientSampleId :

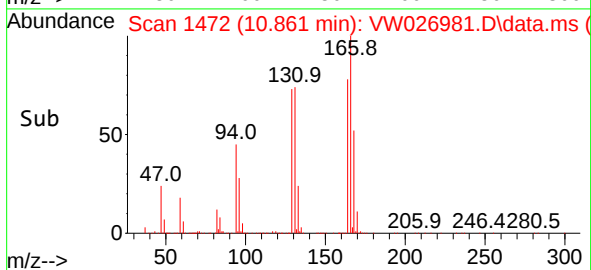
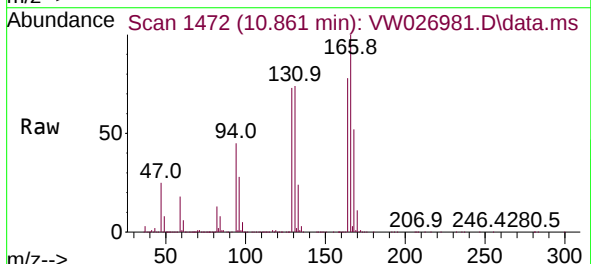
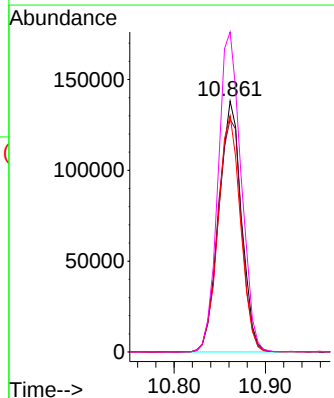


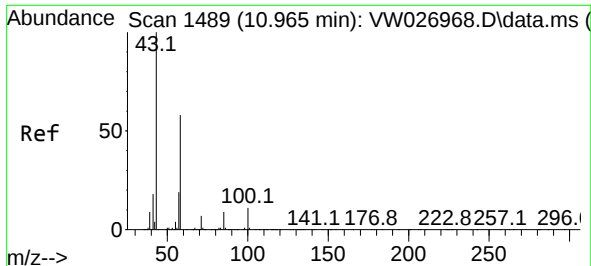
Tgt Ion: 97 Resp: 252326
Ion Ratio Lower Upper
97 100
99 61.7 44.2 82.0
83 80.2 61.9 114.9
85 50.7 40.0 74.2



#46
Tetrachloroethene
Concen: 26.576 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

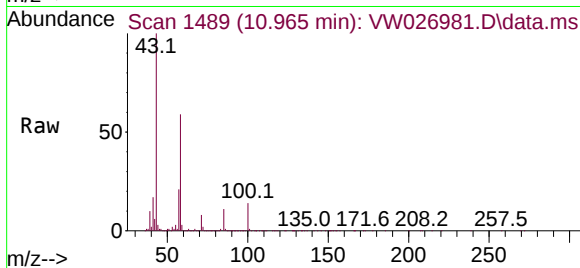
Tgt Ion:164 Resp: 238384
Ion Ratio Lower Upper
164 100
129 92.8 68.1 126.5
131 94.1 65.5 121.7
166 127.5 89.1 165.5



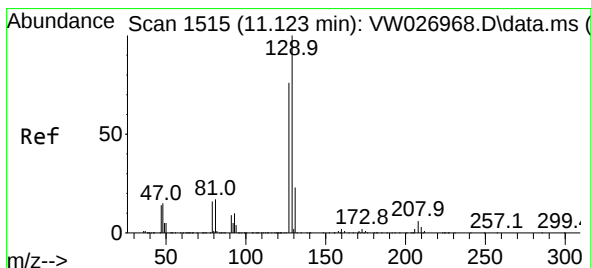
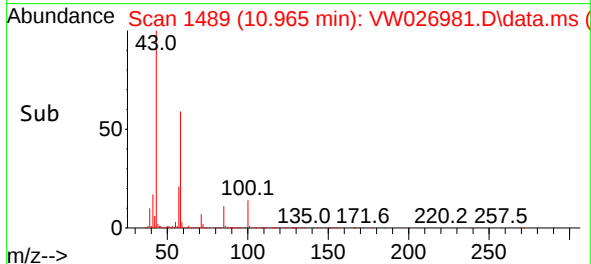
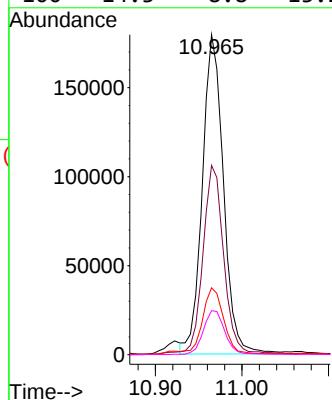


#48
2-Hexanone
Concen: 51.736 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Instrument :
MSVOA_W
ClientSampleId :

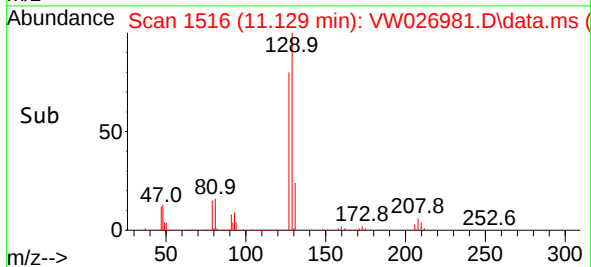
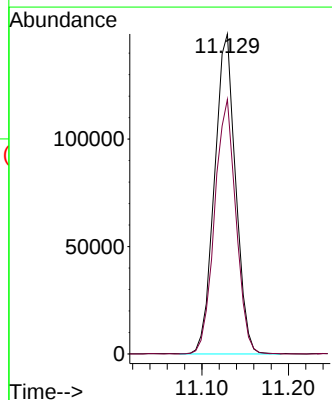
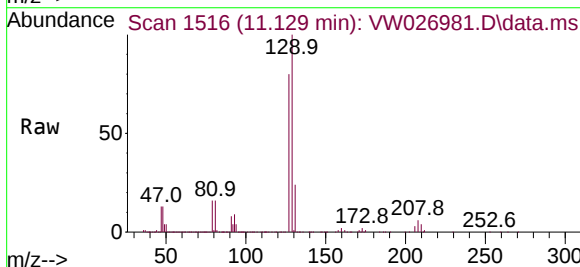


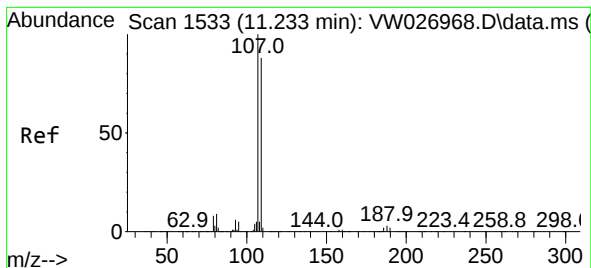
Tgt Ion:	43	Resp:	304066
Ion Ratio	100	Lower	Upper
58	58.5	41.1	61.7
57	20.5	14.3	21.5
100	14.3	8.8	13.2



#49
Dibromochloromethane
Concen: 26.570 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion:	129	Resp:	252365
Ion Ratio	100	Lower	Upper
127	79.5	56.6	105.2

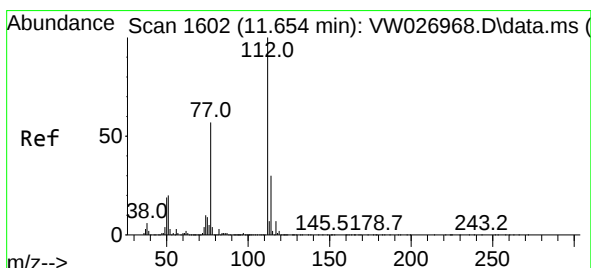
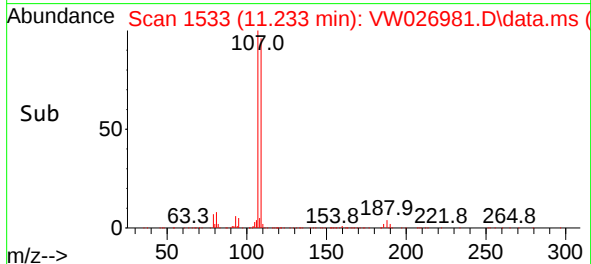
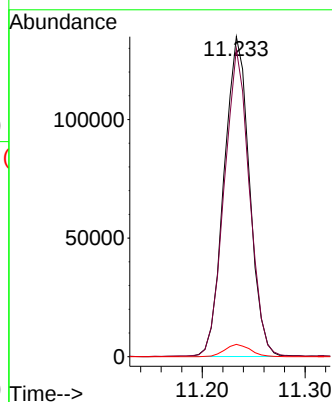
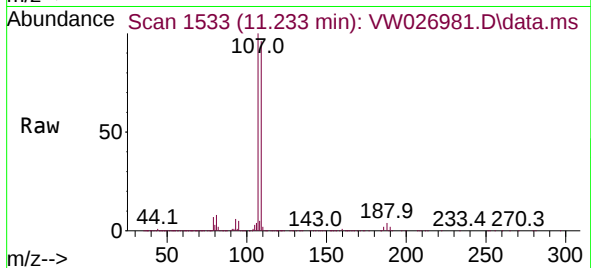




#50
1,2-Dibromoethane
Concen: 27.136 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

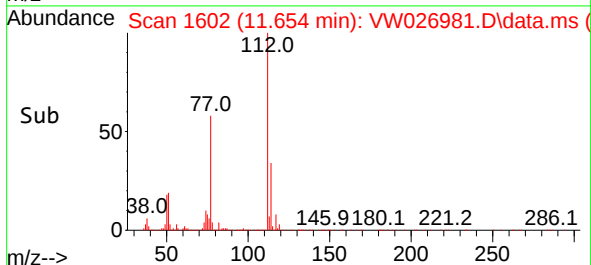
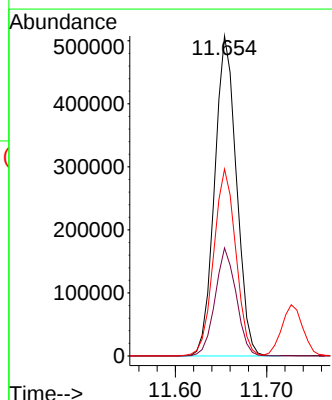
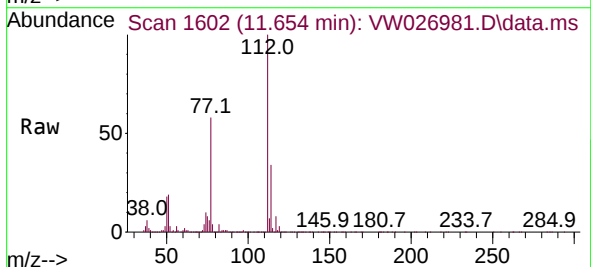
Instrument :
MSVOA_W
ClientSampleId :

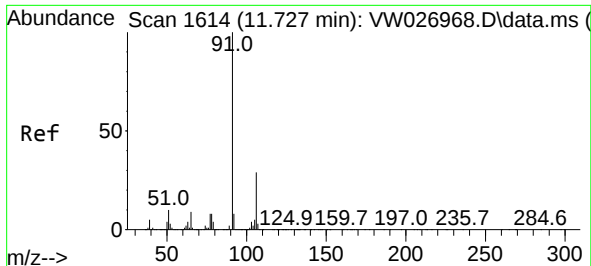
Tgt Ion:107 Resp: 231228
Ion Ratio Lower Upper
107 100
109 96.2 68.8 127.8
188 3.9 2.7 4.1



#51
Chlorobenzene
Concen: 27.178 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion:112 Resp: 841891
Ion Ratio Lower Upper
112 100
114 33.8 22.4 41.6
77 58.4 50.2 75.2

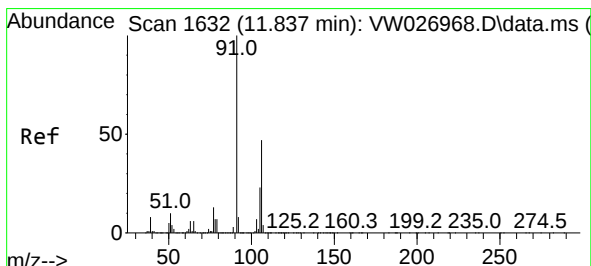
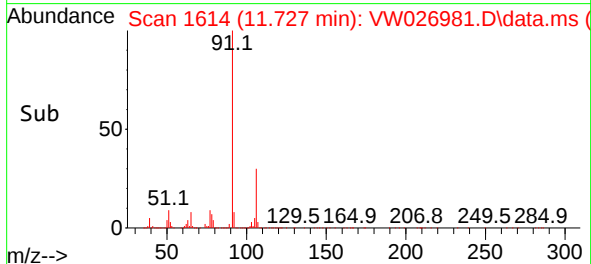
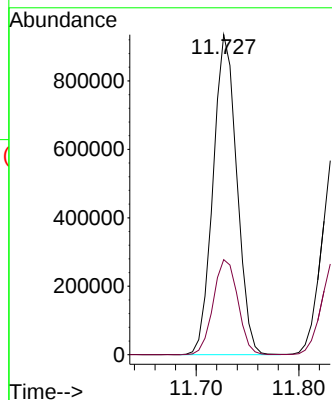
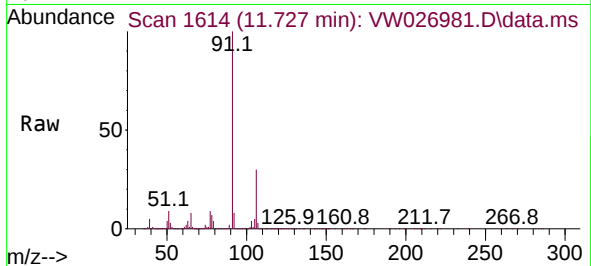




#52
Ethylbenzene
Concen: 27.248 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

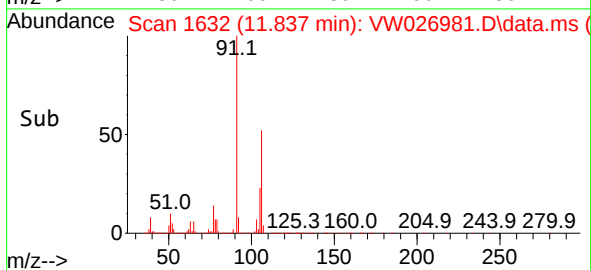
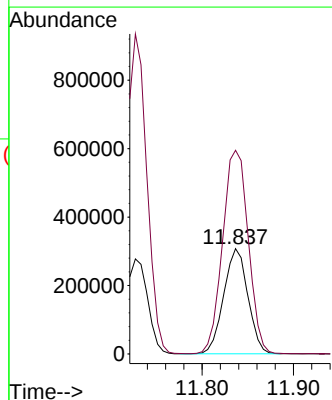
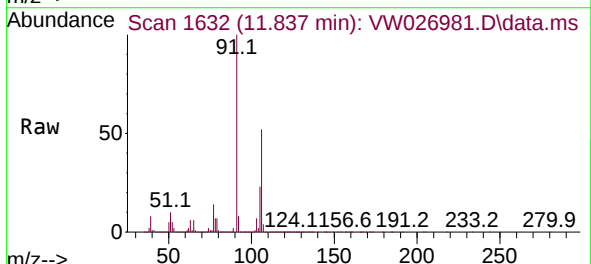
Instrument :
MSVOA_W
ClientSampleId :

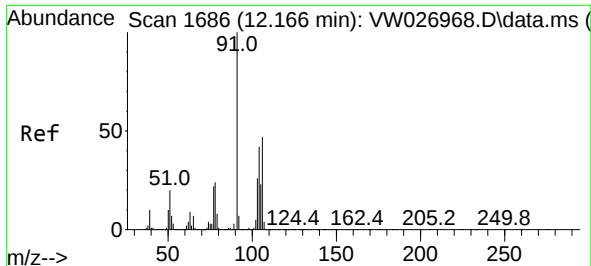
Tgt Ion: 91 Resp: 1498503
Ion Ratio Lower Upper
91 100
106 29.7 20.2 37.6



#53
m,p-Xylene
Concen: 27.746 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion: 106 Resp: 565281
Ion Ratio Lower Upper
106 100
91 193.5 152.9 284.1

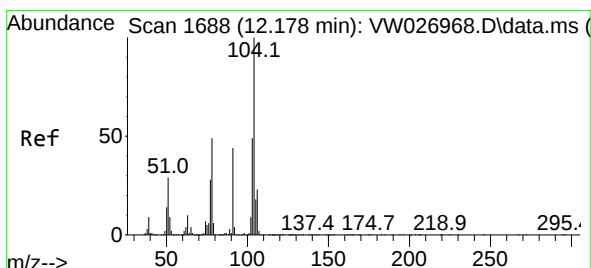
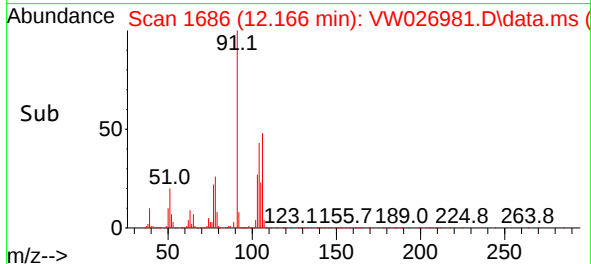
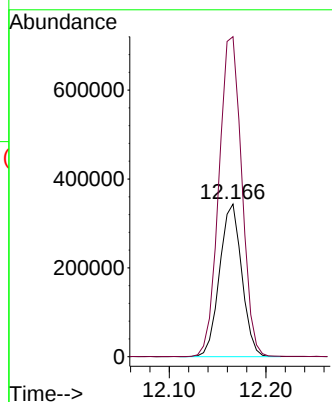
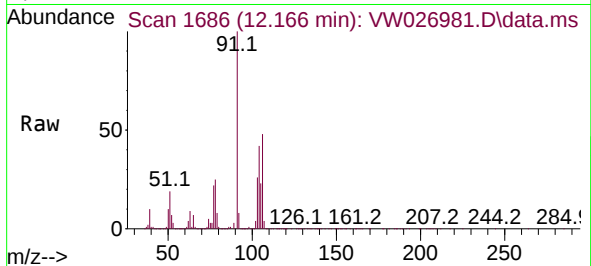




#54
o-Xylene
Concen: 28.680 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

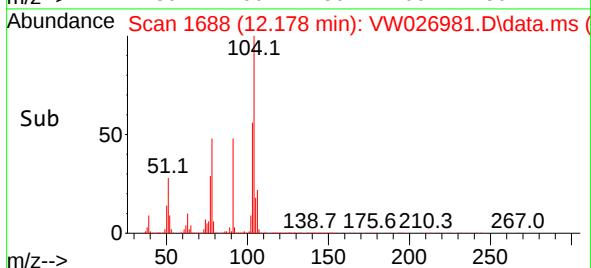
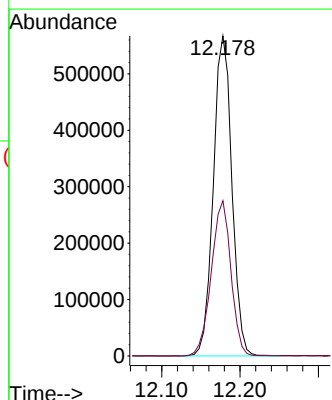
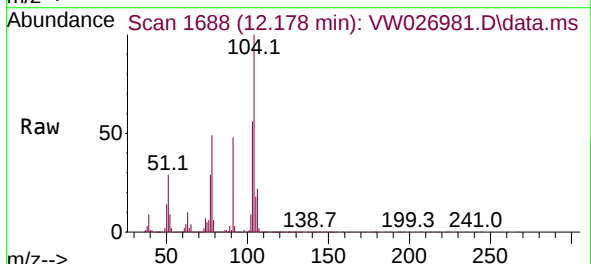
Instrument :
MSVOA_W
ClientSampleId :

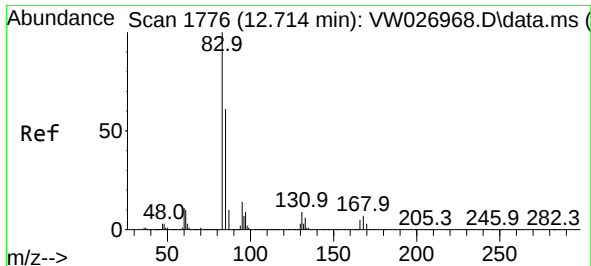
Tgt Ion:106 Resp: 545347
Ion Ratio Lower Upper
106 100
91 209.7 149.9 278.3



#55
Styrene
Concen: 28.225 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion:104 Resp: 933163
Ion Ratio Lower Upper
104 100
78 48.5 33.0 61.2





#57

1,1,2,2-Tetrachloroethane

Concen: 28.140 ug/L

RT: 12.715 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

Instrument :

MSVOA_W

ClientSampleId :

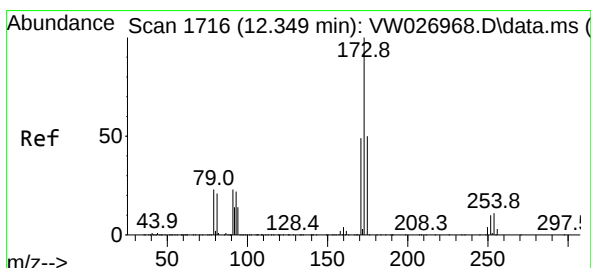
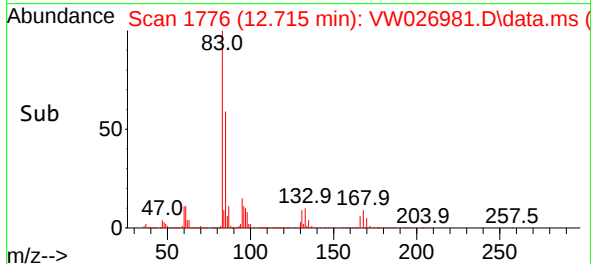
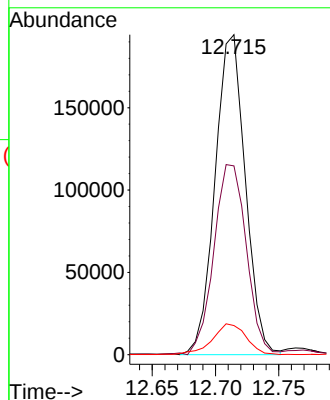
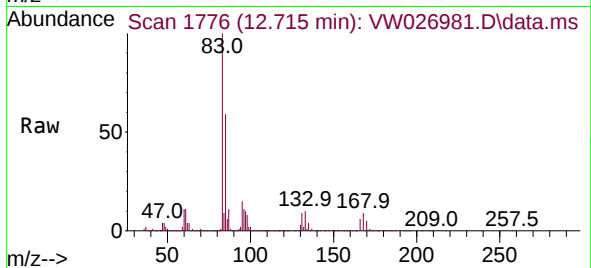
Tgt Ion: 83 Resp: 323646

Ion Ratio Lower Upper

83 100

85 59.0 44.9 83.3

131 9.1 7.4 11.0



#59

Bromoform

Concen: 27.500 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

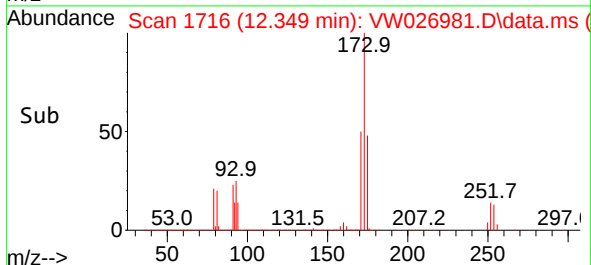
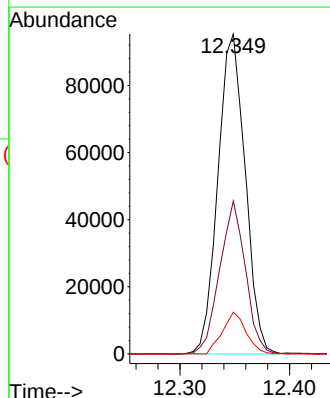
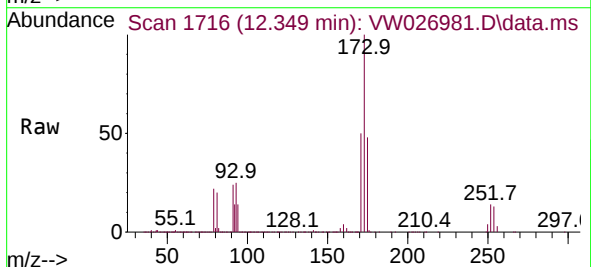
Tgt Ion:173 Resp: 164781

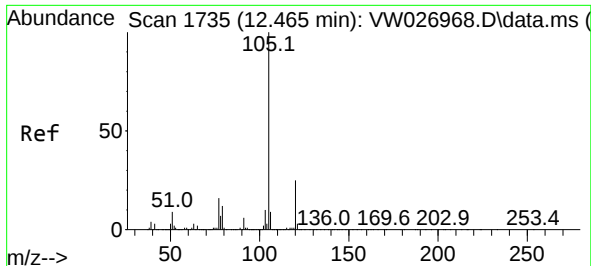
Ion Ratio Lower Upper

173 100

175 45.2 36.6 55.0

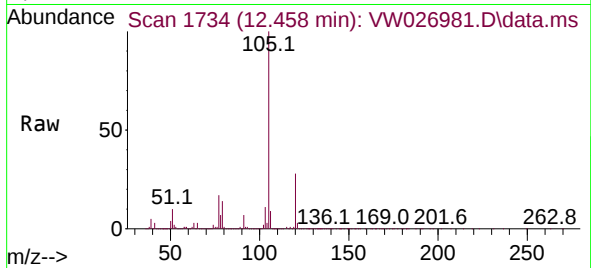
254 11.3 7.8 11.6



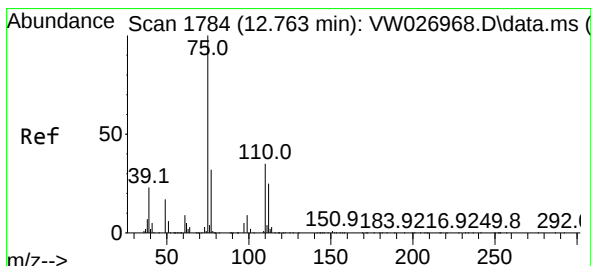
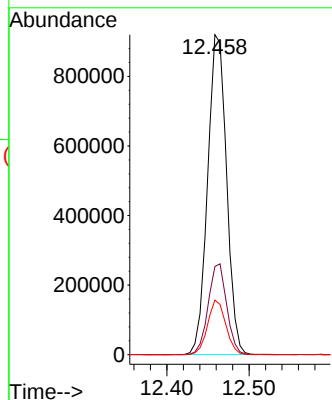
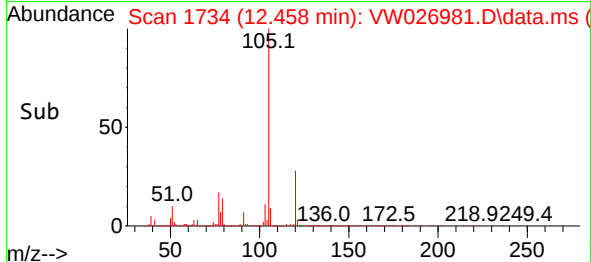


#60
Isopropylbenzene
Concen: 25.923 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

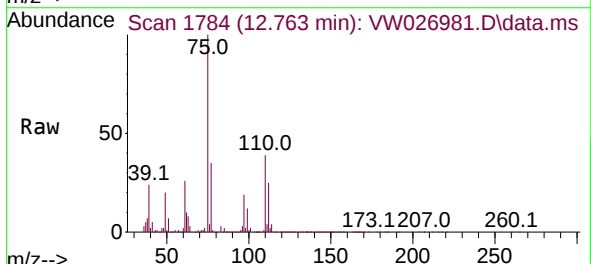
Instrument :
MSVOA_W
ClientSampleId :



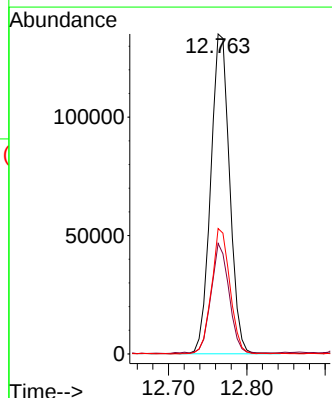
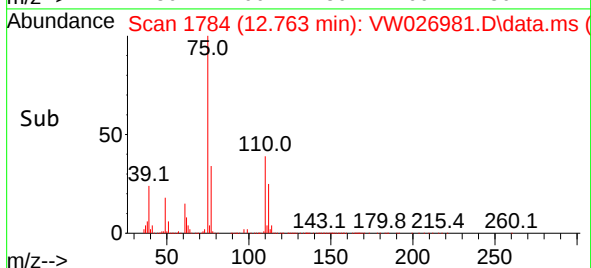
Tgt Ion:105 Resp: 1474251
Ion Ratio Lower Upper
105 100
120 27.7 21.0 31.6
77 16.3 13.4 20.2

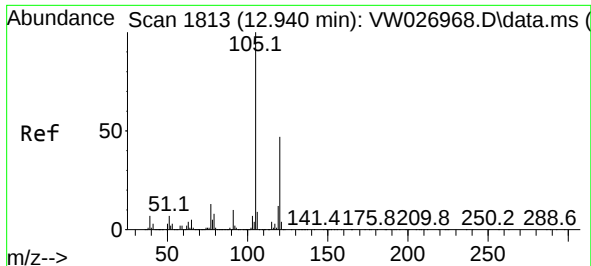


#61
1,2,3-Trichloropropane
Concen: 24.403 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03



Tgt Ion: 75 Resp: 226423
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
110 37.9 29.9 44.9

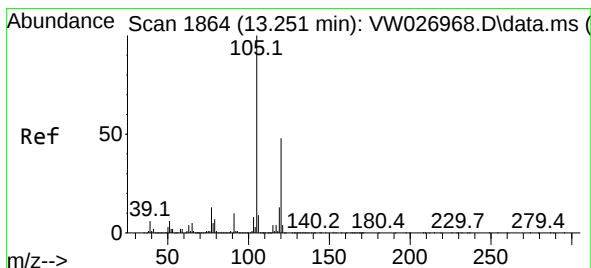
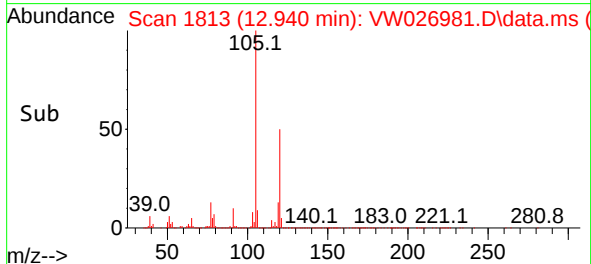
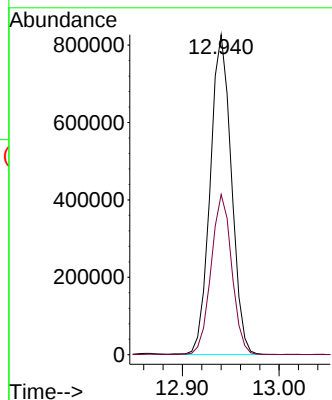
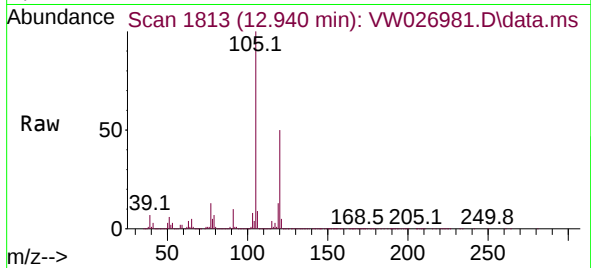




#62
 1,3,5-Trimethylbenzene
 Concen: 27.936 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

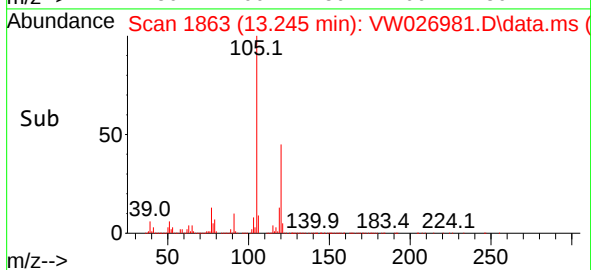
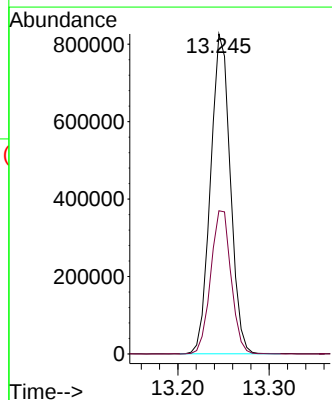
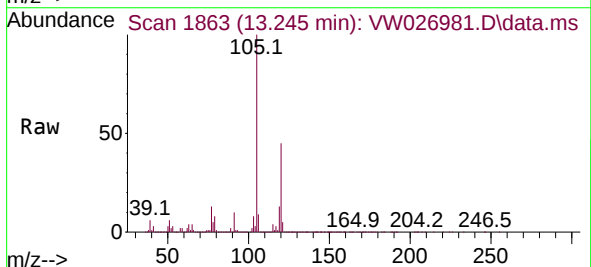
Instrument :
 MSVOA_W
 ClientSampleId :

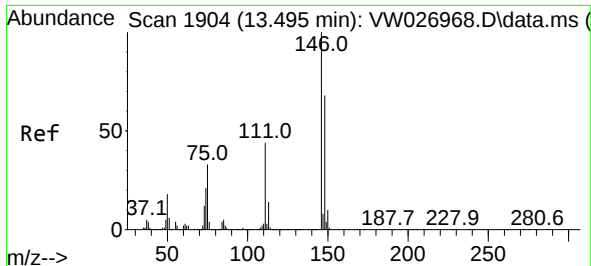
Tgt Ion:105 Resp: 1255772
 Ion Ratio Lower Upper
 105 100
 120 48.8 37.4 56.2



#63
 1,2,4-Trimethylbenzene
 Concen: 28.124 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.006 min
 Lab File: VW026981.D
 Acq: 31 Aug 2023 17:03

Tgt Ion:105 Resp: 1238821
 Ion Ratio Lower Upper
 105 100
 120 46.1 36.2 54.4

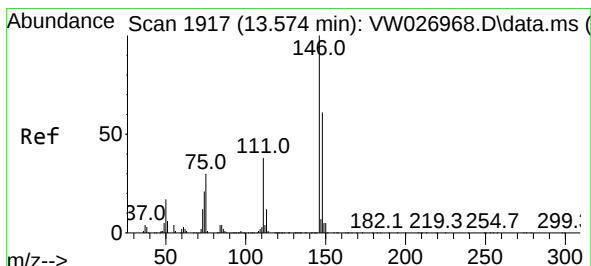
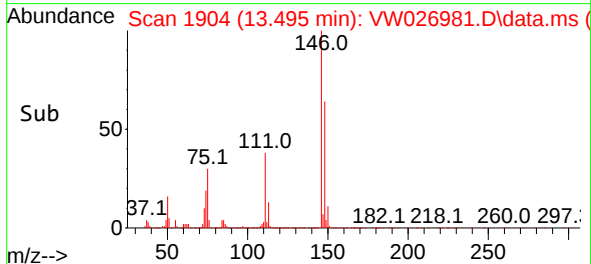
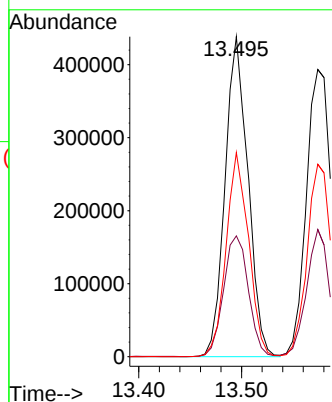
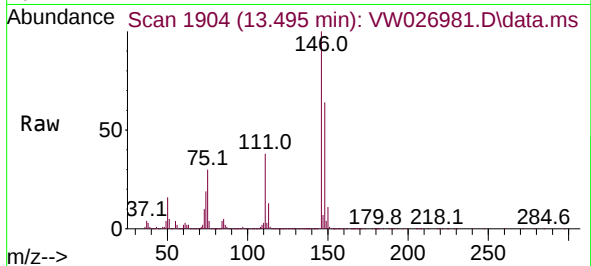




#64
1,3-Dichlorobenzene
Concen: 27.446 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

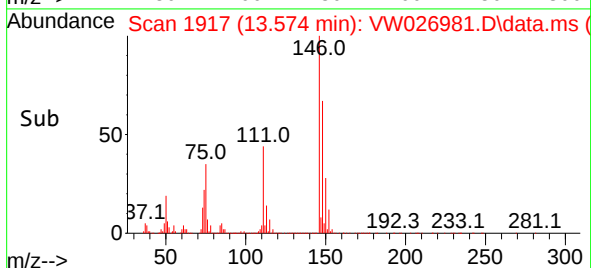
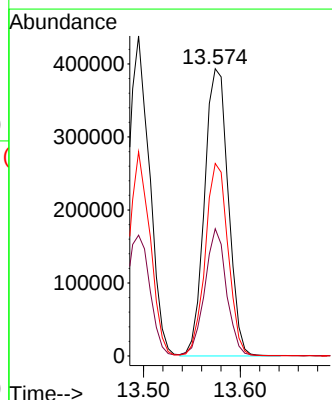
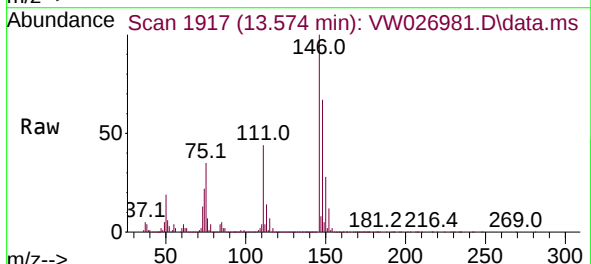
Instrument :
MSVOA_W
ClientSampleId :

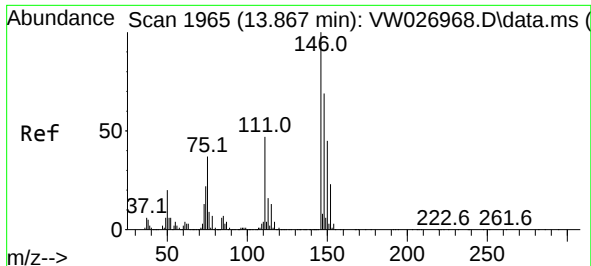
Tgt Ion:146 Resp: 678834
Ion Ratio Lower Upper
146 100
111 37.7 29.1 54.1
148 63.8 38.8 72.0



#65
1,4-Dichlorobenzene
Concen: 26.006 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW026981.D
Acq: 31 Aug 2023 17:03

Tgt Ion:146 Resp: 671268
Ion Ratio Lower Upper
146 100
111 44.3 28.3 52.7
148 67.0 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 27.987 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

Instrument :

MSVOA_W

ClientSampleId :

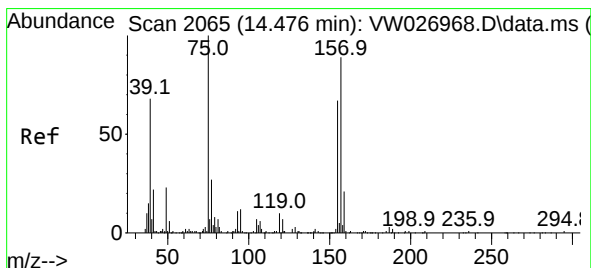
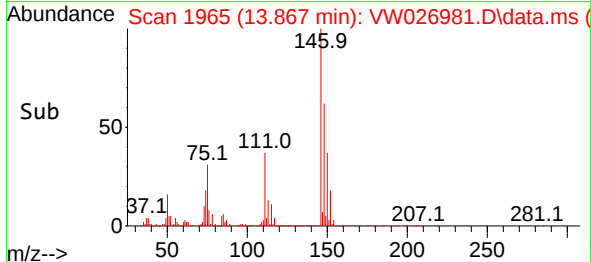
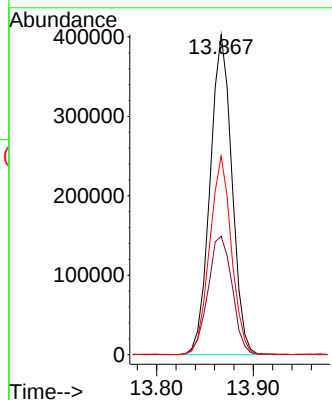
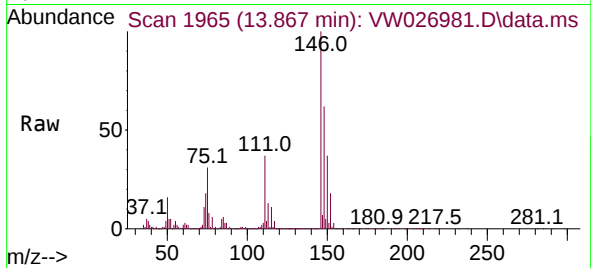
Tgt Ion:146 Resp: 629461

Ion Ratio Lower Upper

146 100

111 37.0 34.6 52.0

148 62.0 53.4 80.0



#68

1,2-Dibromo-3-chloropropane

Concen: 22.800 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

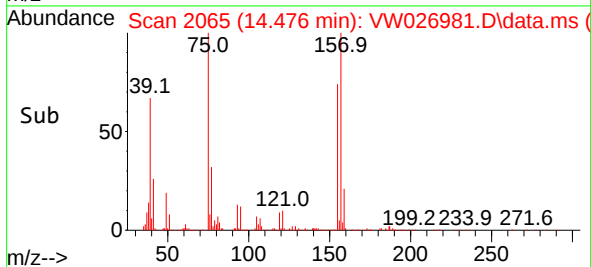
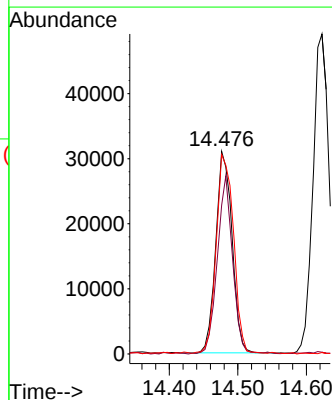
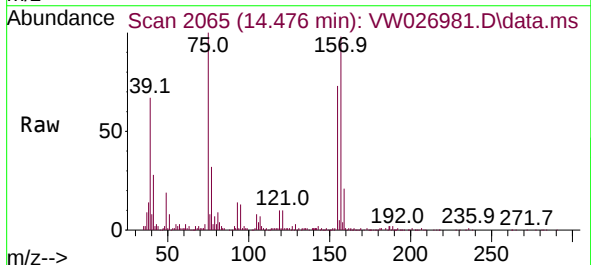
Tgt Ion: 75 Resp: 51001

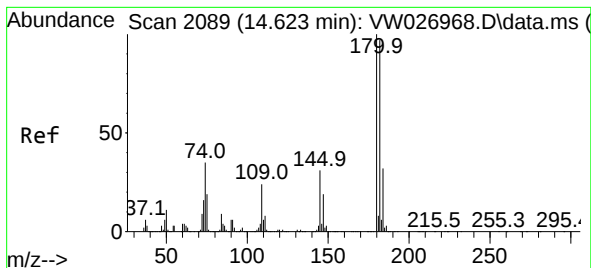
Ion Ratio Lower Upper

75 100

155 73.4 55.0 82.6

157 98.4 77.8 116.6





#69

1,3,5-Trichlorobenzene

Concen: 26.893 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

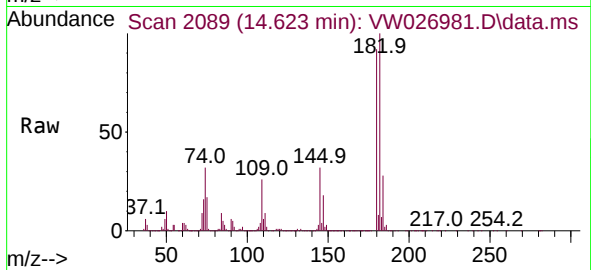
Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 449385

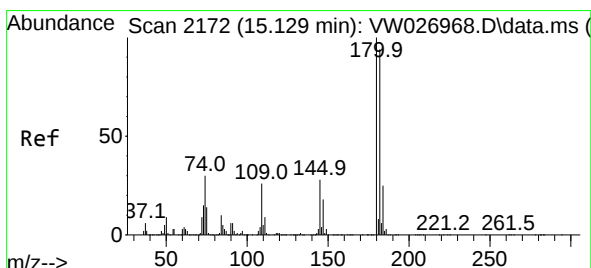
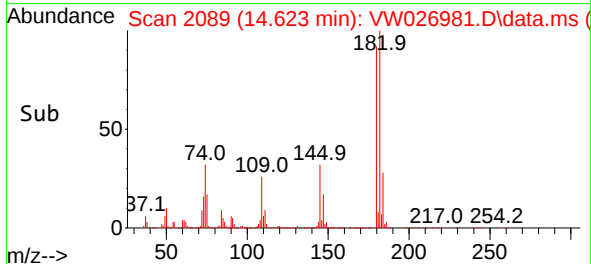
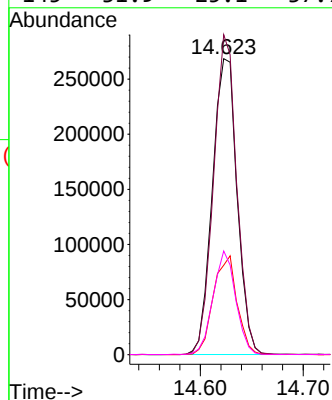
Ion Ratio Lower Upper

180 100

182 101.7 75.2 112.8

184 32.2 23.8 35.8

145 31.9 25.1 37.7



#70

1,2,4-trichlorobenzene

Concen: 29.891 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

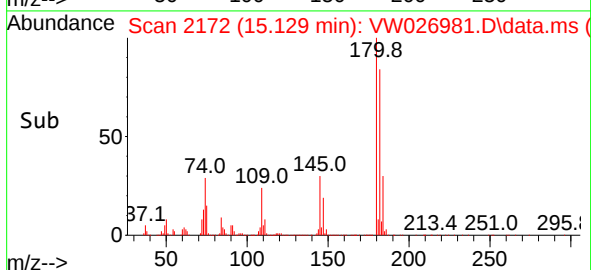
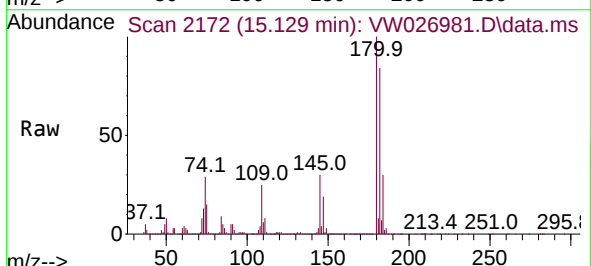
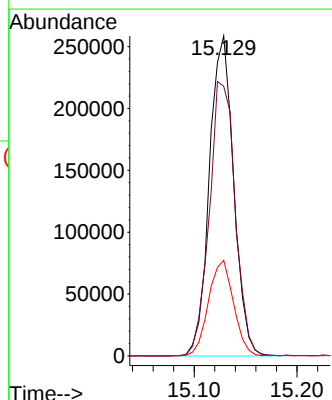
Tgt Ion:180 Resp: 423475

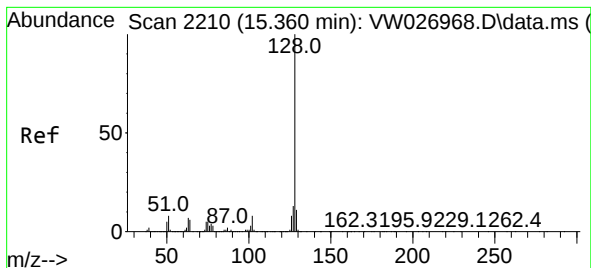
Ion Ratio Lower Upper

180 100

182 91.5 72.5 108.7

145 30.8 24.7 37.1





#71

Naphthalene

Concen: 32.351 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

Instrument :

MSVOA_W

ClientSampleId :

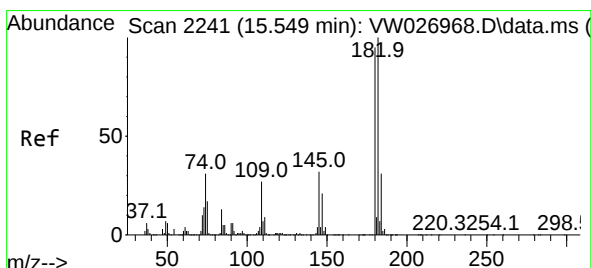
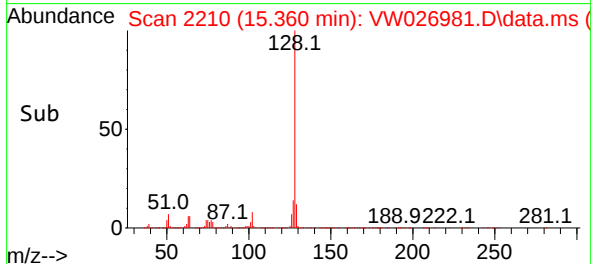
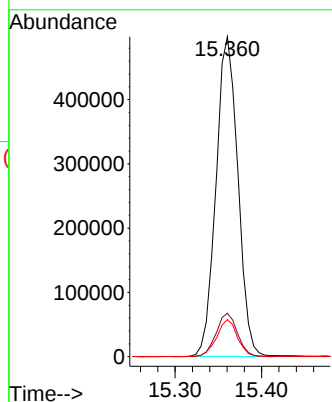
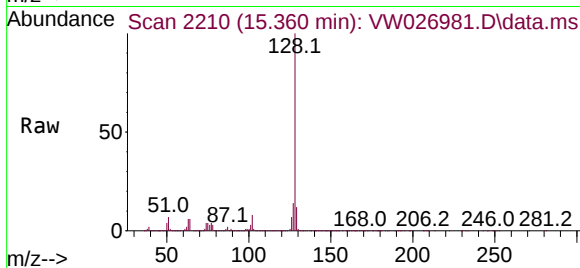
Tgt Ion:128 Resp: 874281

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 11.0 9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 29.323 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW026981.D

Acq: 31 Aug 2023 17:03

Tgt Ion:180 Resp: 374697

Ion Ratio Lower Upper

180 100

182 96.3 74.6 112.0

145 33.0 27.0 40.6

