

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031562.D
 Acq On : 17 Jan 2025 09:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:28:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 11 04:20:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	609825	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	516963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	242184	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174369	18.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.880%
7) Chloroethane-d5	2.899	69	130178	19.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	4.027	65	84467	19.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.360%
21) 2-Butanone-d5	7.093	46	72055	46.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.680%
24) Chloroform-d	7.648	84	328290	20.801	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.307	65	166867	21.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.276	84	675741	20.810	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.240%
36) 1,2-Dichloropropane-d6	9.270	67	200164	20.877	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.520%
41) Toluene-d8	10.319	98	613889	20.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.575	79	86877	22.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	47612	48.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133024	22.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	177704	20.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	186030	23.454	ug/L	99
3) Chloromethane	2.222	50	169972	20.676	ug/L	100
5) Vinyl chloride	2.375	62	249025	23.748	ug/L	98
6) Bromomethane	2.795	94	136188	22.220	ug/L	98
8) Chloroethane	2.936	64	138886	22.532	ug/L	97
9) Trichlorofluoromethane	3.271	101	242212	23.250	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	196999	24.697	ug/L	97
12) 1,1-Dichloroethene	4.045	96	195516	24.094	ug/L	93
14) Carbon disulfide	4.393	76	656872	24.032	ug/L	100
15) Methyl Acetate	4.691	43	80163	25.846	ug/L	# 76
16) Methylene chloride	4.923	84	193009	23.239	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	208661	23.941	ug/L	95
18) Methyl tert-butyl Ether	5.435	73	347763	24.883	ug/L	99
19) 1,1-Dichloroethane	6.222	63	388016	23.663	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	221401	23.792	ug/L	99
22) 2-Butanone	7.191	43	98662	48.796	ug/L	98
23) Bromochloromethane	7.514	128	87264	23.945	ug/L	95
25) Chloroform	7.679	83	369961	23.720	ug/L	98
27) 1,2-Dichloroethane	8.398	62	237593	24.733	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031562.D
 Acq On : 17 Jan 2025 09:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:28:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 11 04:20:46 2025
 Response via : Initial Calibration

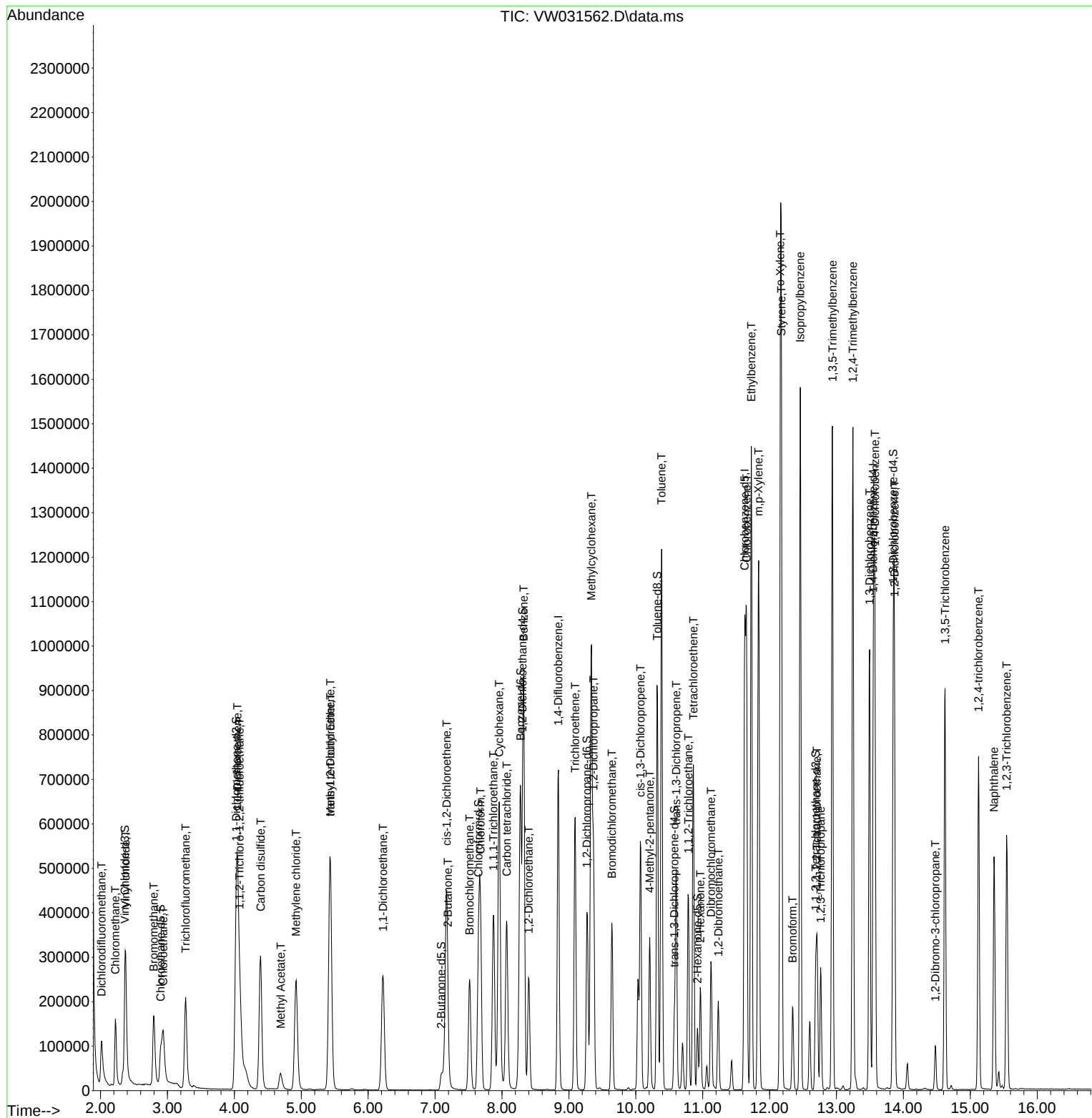
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	401600	24.238	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	330623	24.637	ug/L	98
31) Carbon tetrachloride	8.069	117	294401	24.743	ug/L	97
33) Benzene	8.325	78	848168	23.972	ug/L	100
34) Trichloroethene	9.093	95	226601	23.822	ug/L	97
35) Methylcyclohexane	9.337	83	419580	24.603	ug/L	99
37) 1,2-Dichloropropane	9.367	63	212126	23.854	ug/L	99
38) Bromodichloromethane	9.642	83	256646	23.859	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	343948	24.587	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	224917	50.671	ug/L	100
42) Toluene	10.386	91	888920	24.035	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	280602	25.095	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	140109	24.580	ug/L	97
46) Tetrachloroethene	10.861	164	163451	23.945	ug/L	93
48) 2-Hexanone	10.965	43	147156	54.251	ug/L	99
49) Dibromochloromethane	11.123	129	156291	24.920	ug/L	98
50) 1,2-Dibromoethane	11.233	107	137603	26.047	ug/L	99
51) Chlorobenzene	11.654	112	548075	23.998	ug/L	97
52) Ethylbenzene	11.727	91	1020715	24.053	ug/L	98
53) m,p-Xylene	11.837	106	384407	23.757	ug/L	99
54) o-Xylene	12.160	106	364829	24.262	ug/L	97
55) Styrene	12.178	104	606689	24.247	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	159076	25.398	ug/L	95
59) Bromoform	12.343	173	84648	26.231	ug/L	96
60) Isopropylbenzene	12.458	105	1015723	24.008	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	117767	25.894	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	832355	23.893	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	810661	23.909	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	392868	23.413	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	390606	23.536	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	353181	24.647	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	27371	26.919	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	275920	24.264	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	223700	24.698	ug/L	98
71) Naphthalene	15.354	128	446843	26.310	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	185266	24.286	ug/L	99

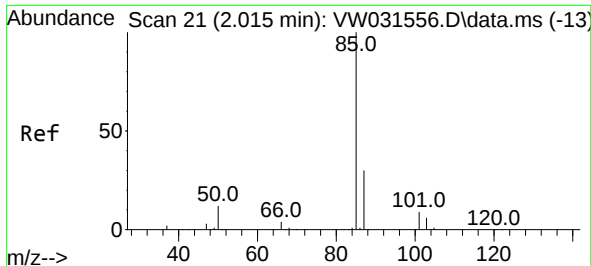
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031562.D
 Acq On : 17 Jan 2025 09:00
 Operator : SY/MD
 Sample : VSTDC0025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:28:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 11 04:20:46 2025
 Response via : Initial Calibration

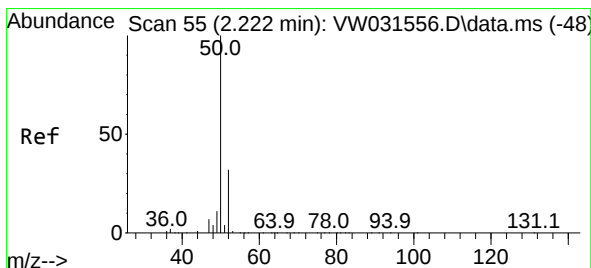
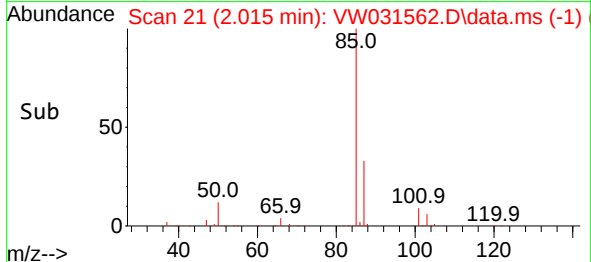
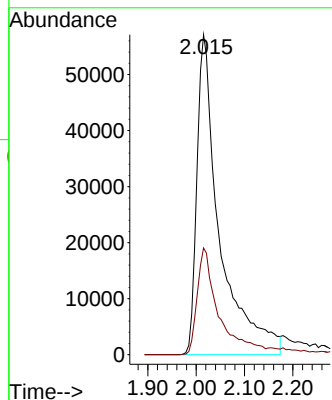
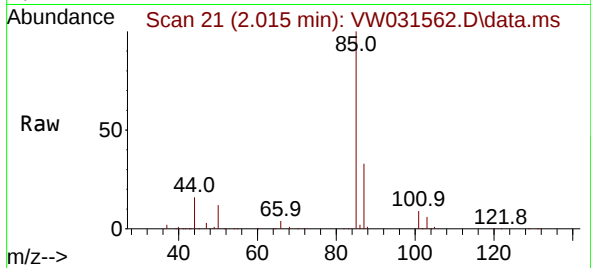




#2
Dichlorodifluoromethane
Concen: 23.454 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

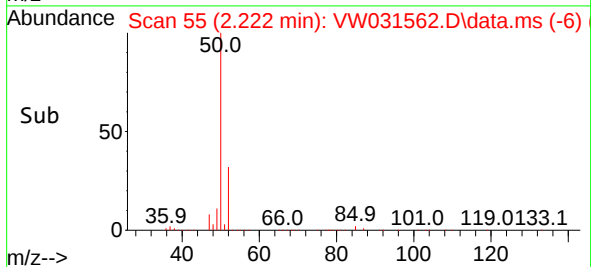
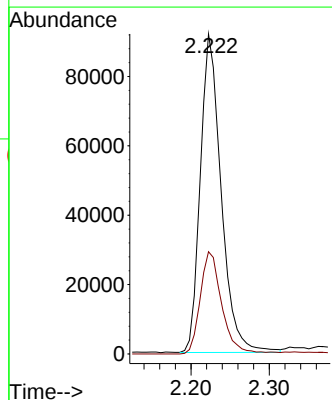
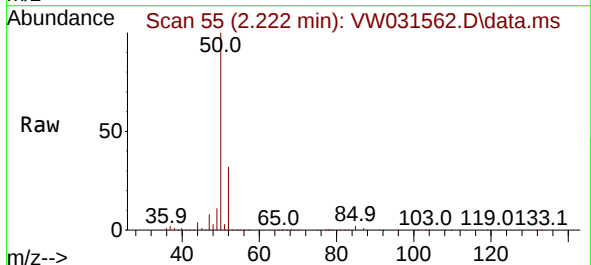
Instrument :
MSVOA_W
ClientSampleId :

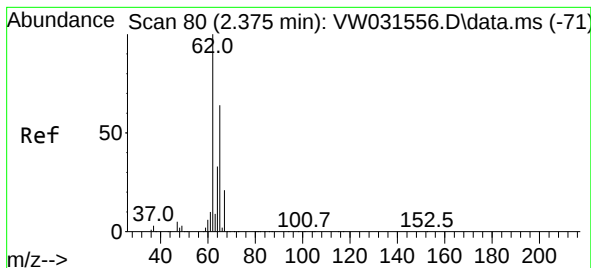
Tgt Ion: 85 Resp: 186030
Ion Ratio Lower Upper
85 100
87 31.6 25.0 37.4



#3
Chloromethane
Concen: 20.676 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 50 Resp: 169972
Ion Ratio Lower Upper
50 100
52 32.0 22.3 41.3





#5

Vinyl chloride

Concen: 23.748 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

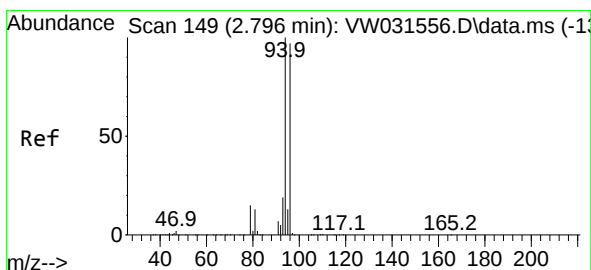
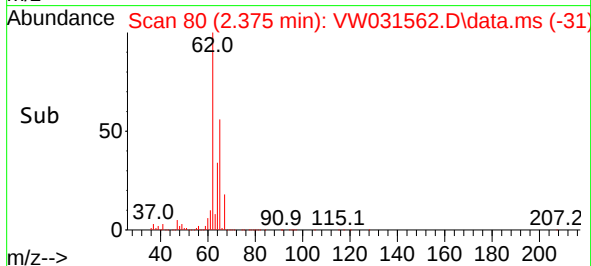
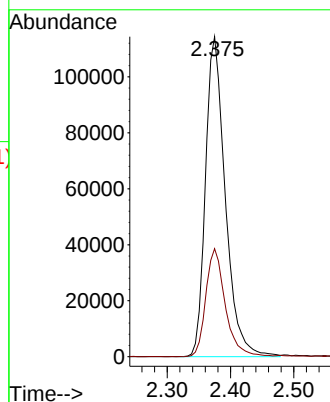
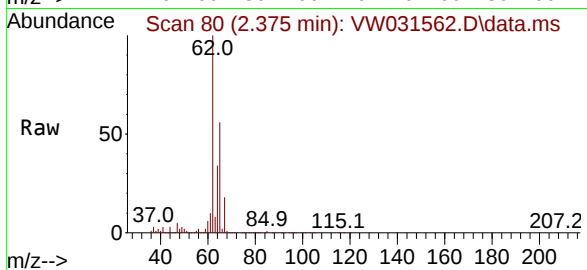
ClientSampleId :

Tgt Ion: 62 Resp: 249025

Ion Ratio Lower Upper

62 100

64 33.8 22.7 42.3



#6

Bromomethane

Concen: 22.220 ug/L

RT: 2.795 min Scan# 149

Delta R.T. -0.001 min

Lab File: VW031562.D

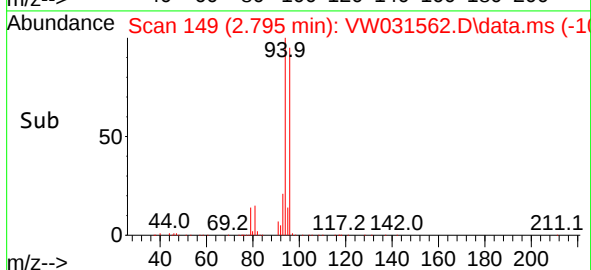
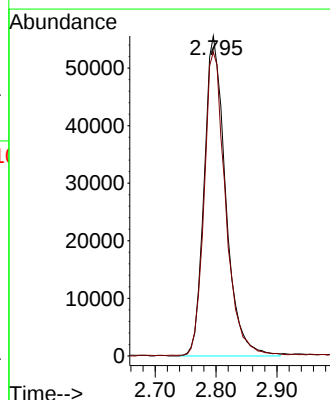
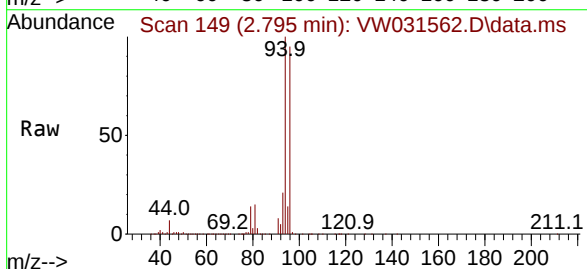
Acq: 17 Jan 2025 09:00

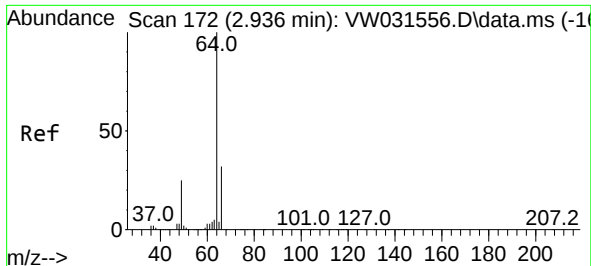
Tgt Ion: 94 Resp: 136188

Ion Ratio Lower Upper

94 100

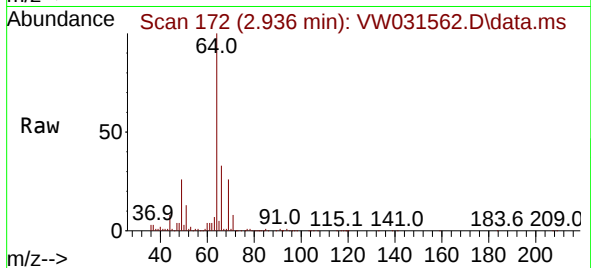
96 95.0 67.6 125.6



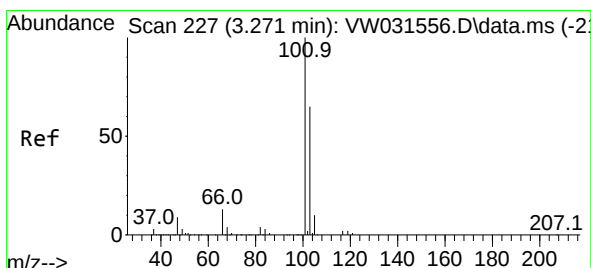
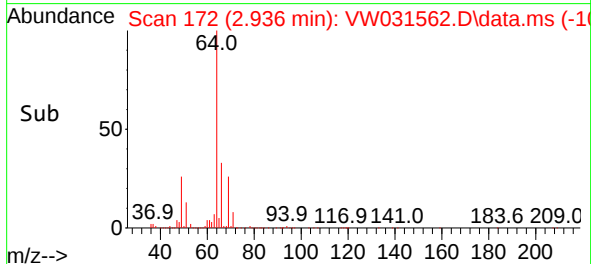
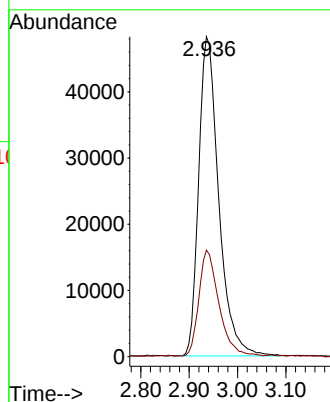


#8
Chloroethane
Concen: 22.532 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Instrument :
MSVOA_W
ClientSampleId :

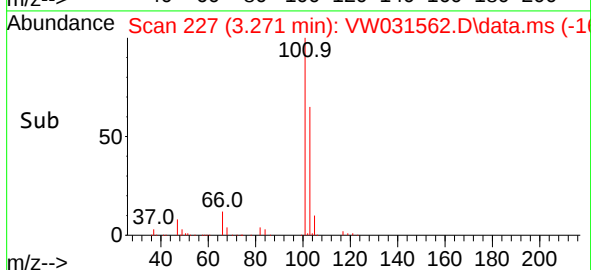
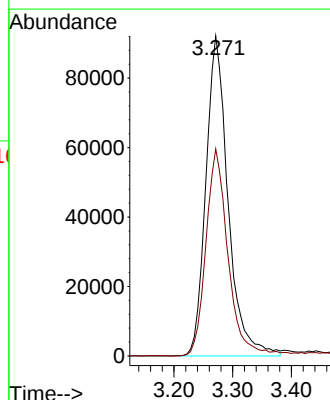
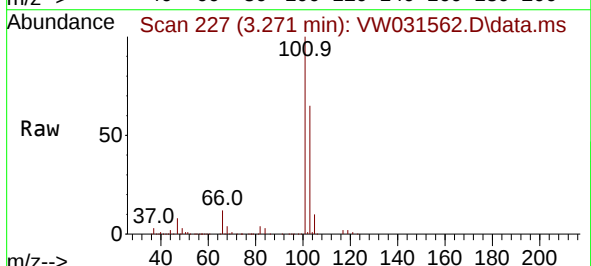


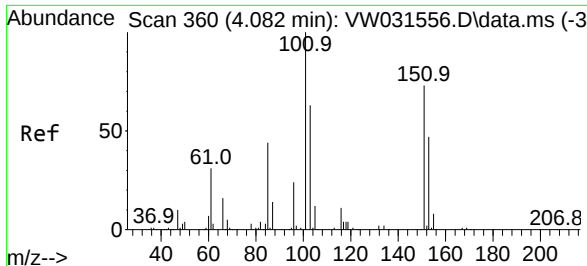
Tgt Ion: 64 Resp: 138886
Ion Ratio Lower Upper
64 100
66 33.3 22.3 41.3



#9
Trichlorofluoromethane
Concen: 23.250 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 101 Resp: 242212
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

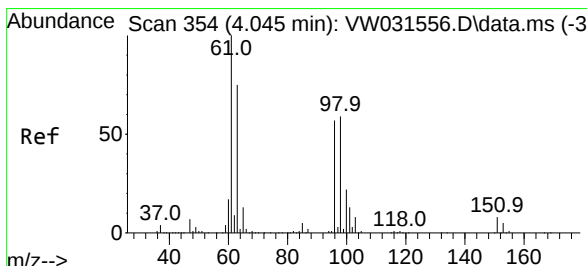
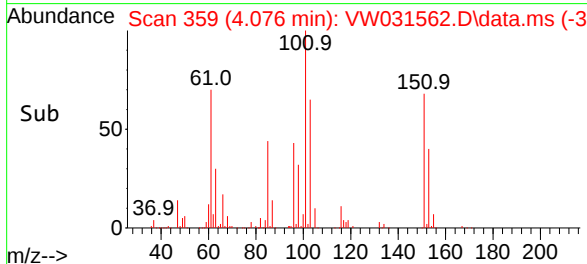
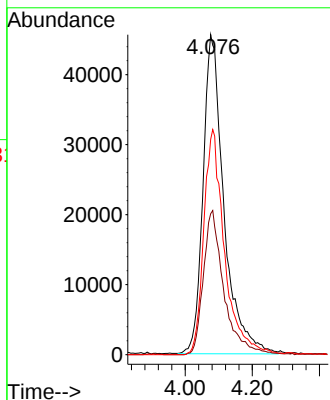
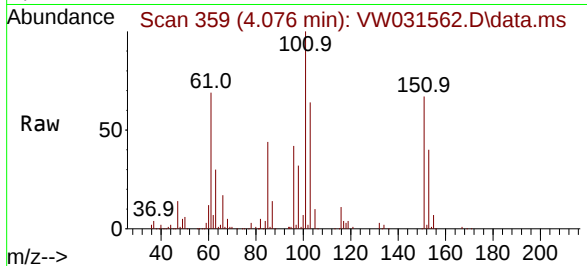




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.697 ug/L
 RT: 4.076 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW031562.D
 Acq: 17 Jan 2025 09:00

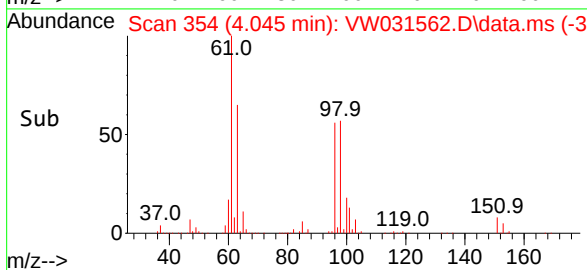
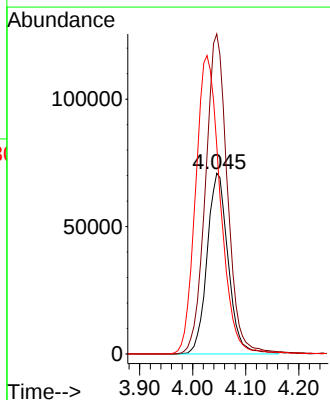
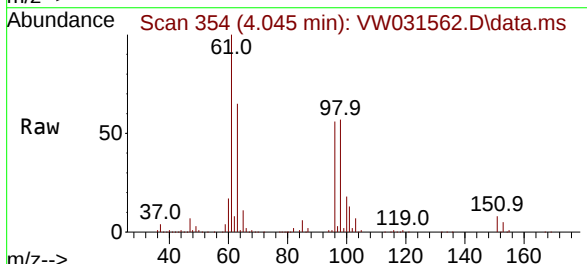
Instrument :
 MSVOA_W
 ClientSampleId :

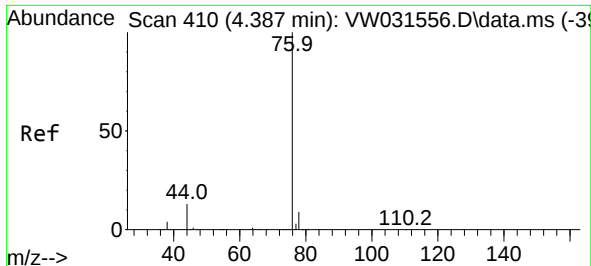
Tgt Ion:101 Resp: 196999
 Ion Ratio Lower Upper
 101 100
 85 42.2 36.1 54.1
 151 69.4 56.9 85.3



#12
 1,1-Dichloroethene
 Concen: 24.094 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW031562.D
 Acq: 17 Jan 2025 09:00

Tgt Ion: 96 Resp: 195516
 Ion Ratio Lower Upper
 96 100
 61 177.2 123.8 230.0
 63 115.4 94.1 174.8

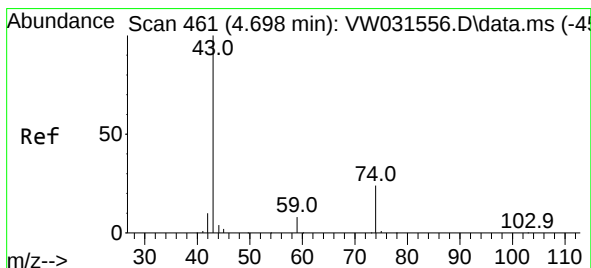
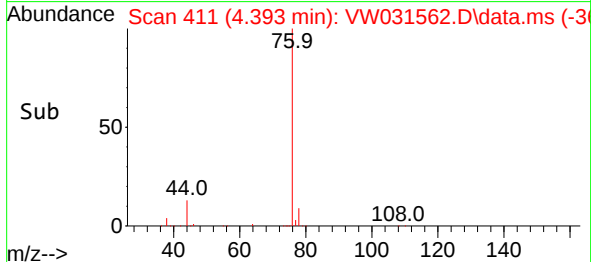
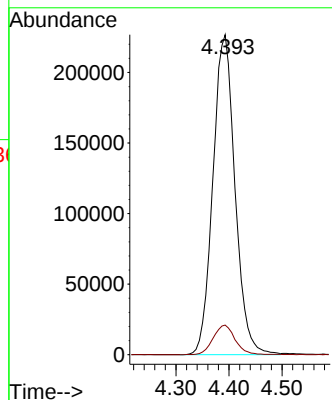
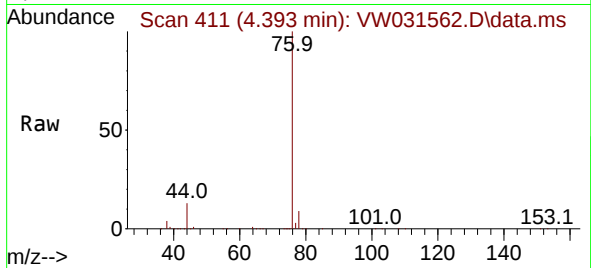




#14
Carbon disulfide
Concen: 24.032 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

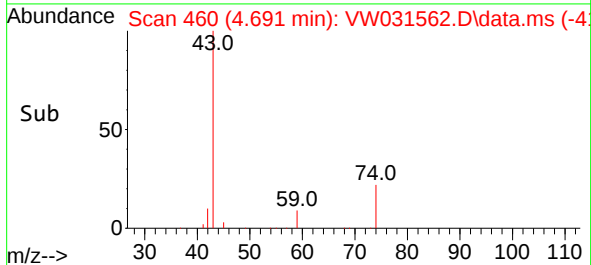
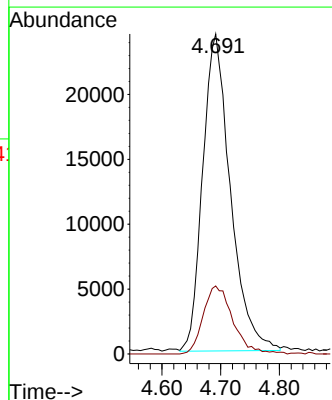
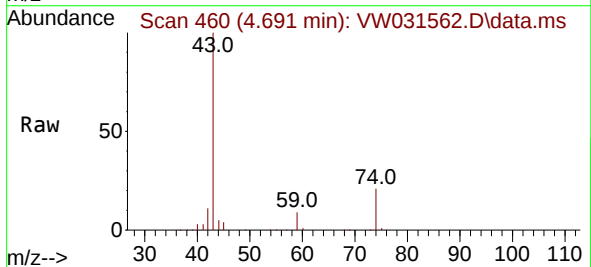
Instrument :
MSVOA_W
ClientSampleId :

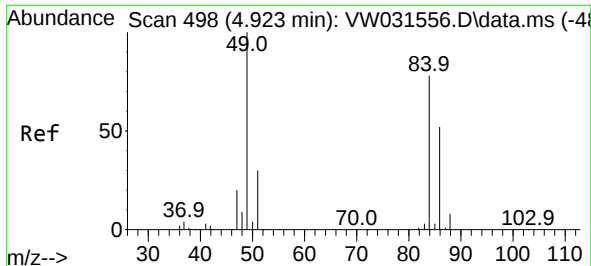
Tgt Ion: 76 Resp: 656872
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#15
Methyl Acetate
Concen: 25.846 ug/L
RT: 4.691 min Scan# 460
Delta R.T. -0.007 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 43 Resp: 80163
Ion Ratio Lower Upper
43 100
74 22.7 10.6 15.8#

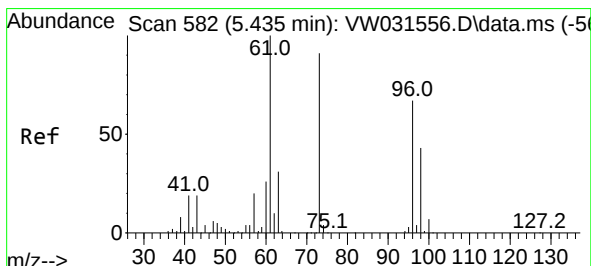
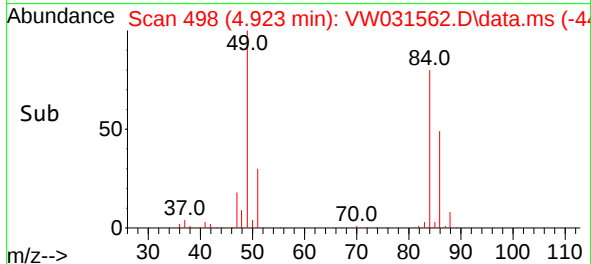
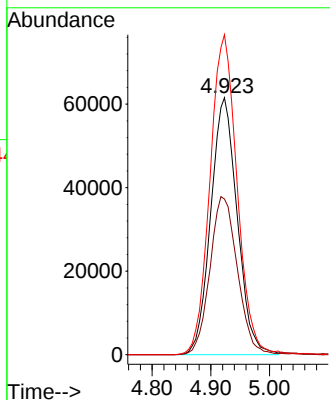
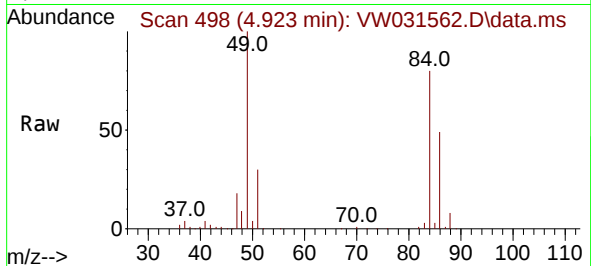




#16
Methylene chloride
Concen: 23.239 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

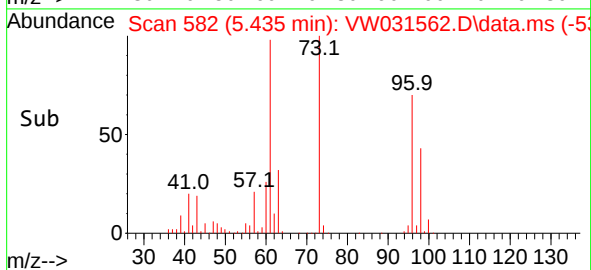
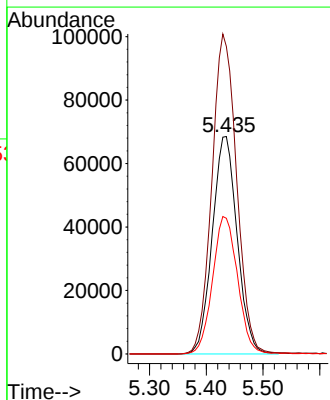
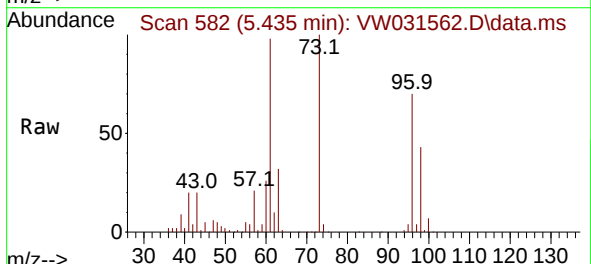
Instrument :
MSVOA_W
ClientSampleId :

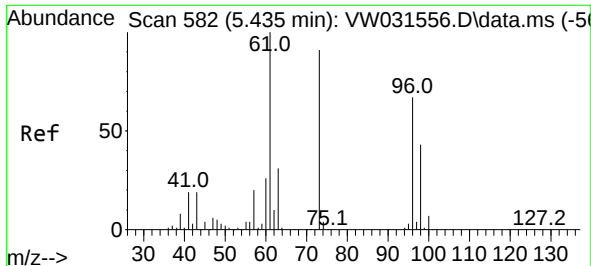
Tgt Ion: 84 Resp: 193009
Ion Ratio Lower Upper
84 100
86 60.6 47.0 87.2
49 124.6 89.8 166.8



#17
trans-1,2-Dichloroethene
Concen: 23.941 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

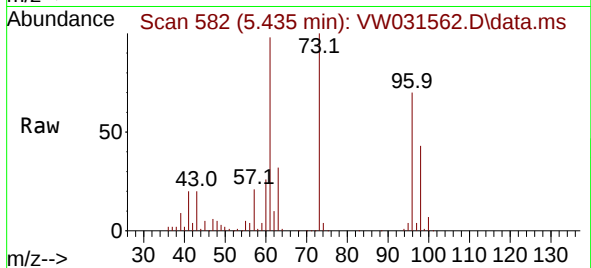
Tgt Ion: 96 Resp: 208661
Ion Ratio Lower Upper
96 100
61 141.4 105.1 195.1
98 62.4 44.9 83.3



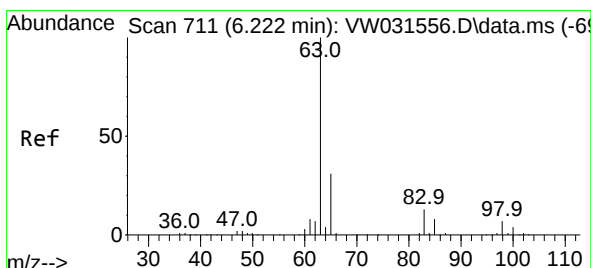
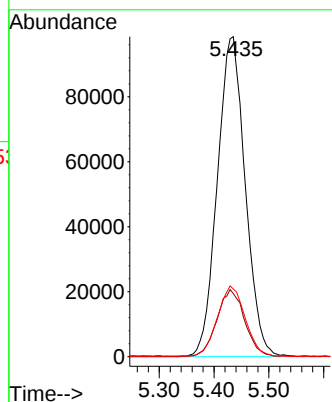
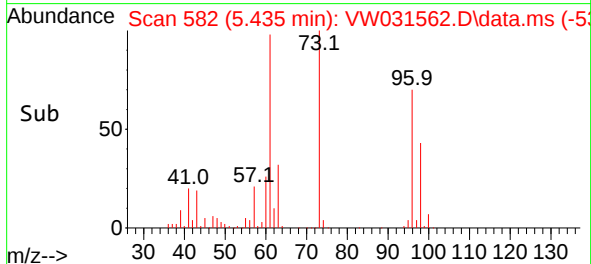


#18
Methyl tert-butyl Ether
Concen: 24.883 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

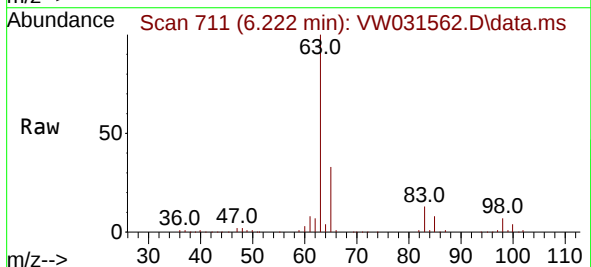
Instrument :
MSVOA_W
ClientSampleId :



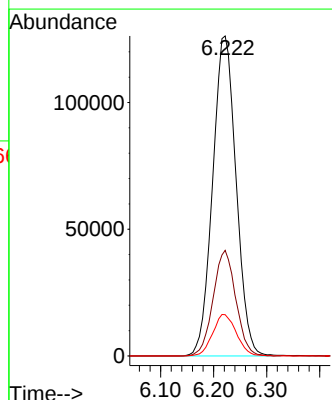
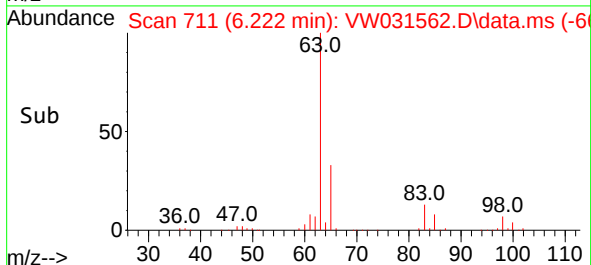
Tgt Ion: 73 Resp: 347763
Ion Ratio Lower Upper
73 100
43 20.6 16.4 24.6
57 21.8 18.2 27.2

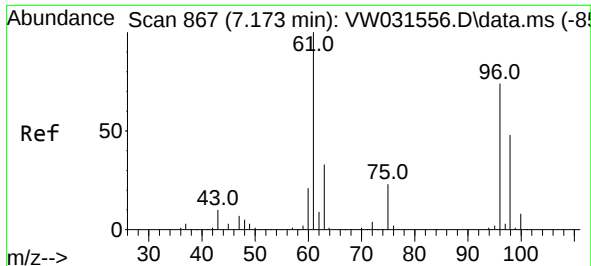


#19
1,1-Dichloroethane
Concen: 23.663 ug/L
RT: 6.222 min Scan# 711
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00



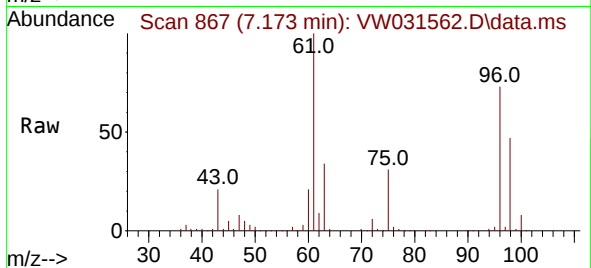
Tgt Ion: 63 Resp: 388016
Ion Ratio Lower Upper
63 100
65 33.0 22.0 41.0
83 12.9 9.0 16.6





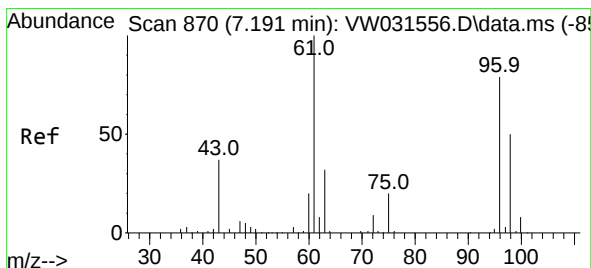
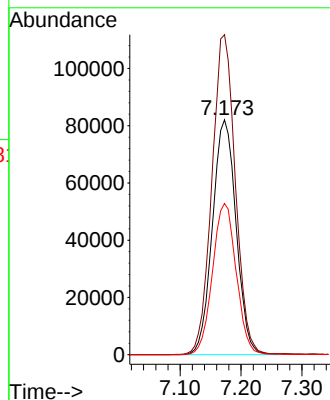
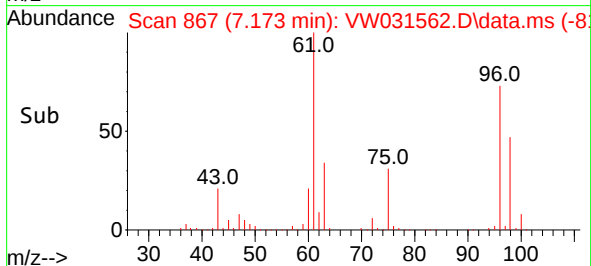
#20
 cis-1,2-Dichloroethene
 Concen: 23.792 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW031562.D
 Acq: 17 Jan 2025 09:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 221401

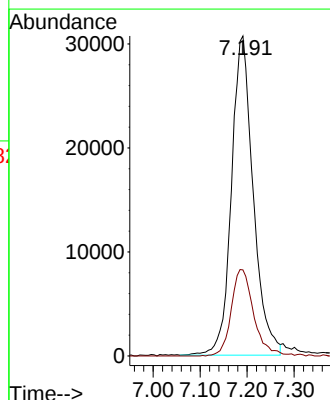
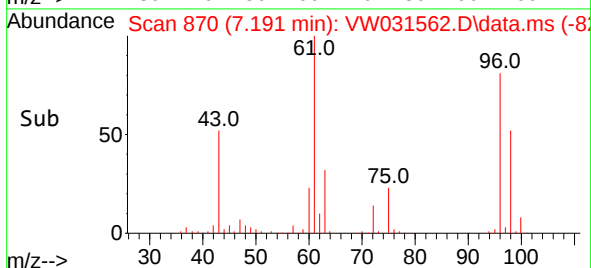
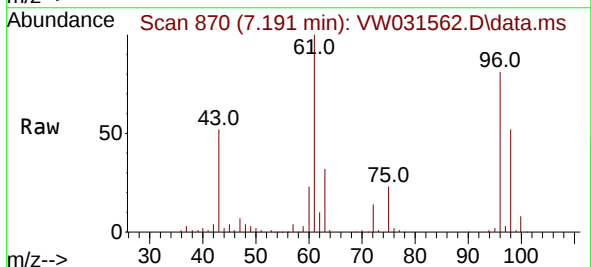
Ion	Ratio	Lower	Upper
96	100		
61	136.3	94.8	176.2
98	64.4	45.6	84.8

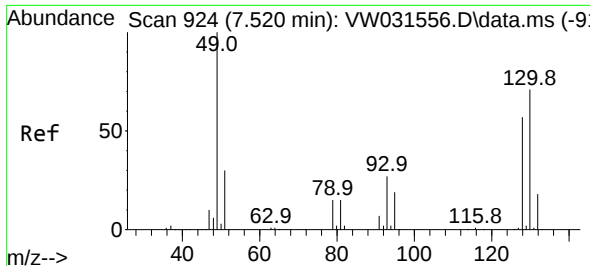


#22
 2-Butanone
 Concen: 48.796 ug/L
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031562.D
 Acq: 17 Jan 2025 09:00

Tgt Ion: 43 Resp: 98662

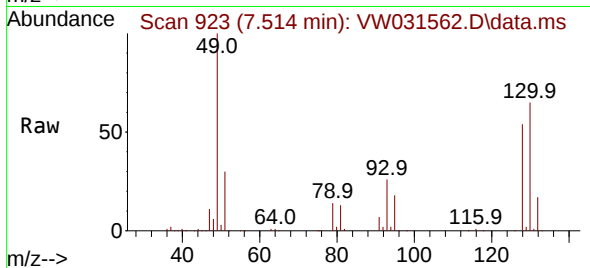
Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.2	39.5



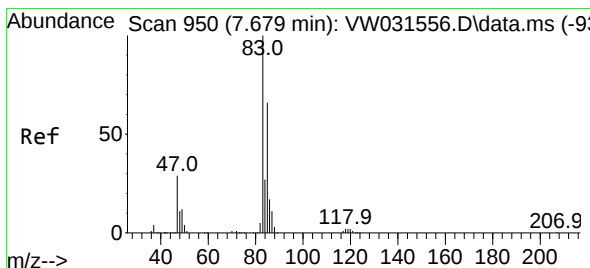
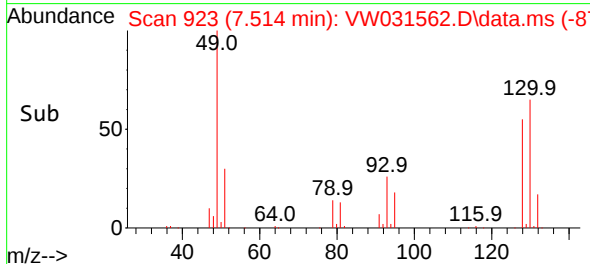
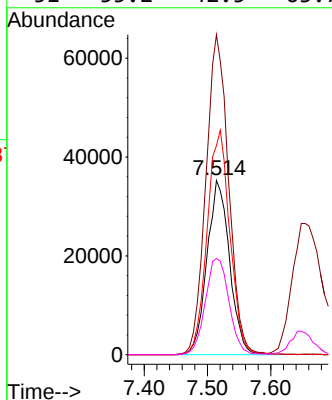


#23
Bromochloromethane
Concen: 23.945 ug/L
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Instrument :
MSVOA_W
ClientSampleId :

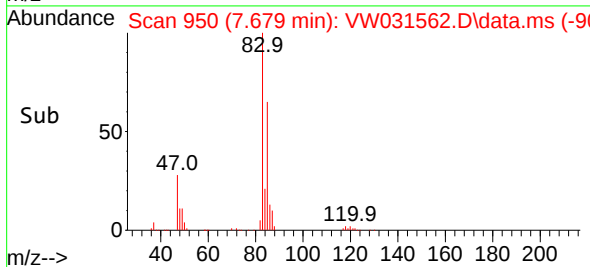
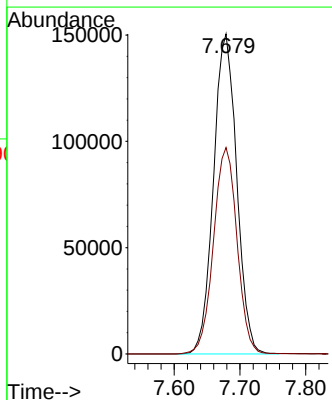
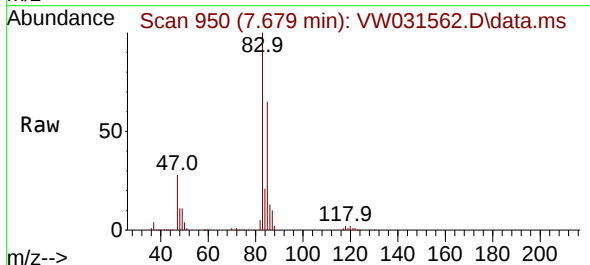


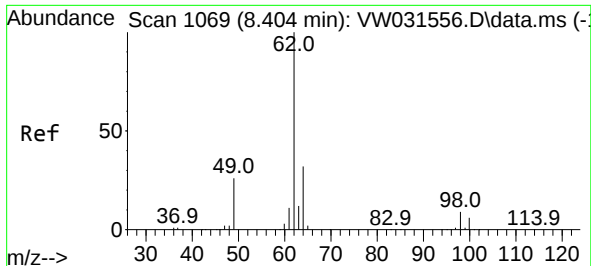
Tgt Ion:128 Resp: 87264
Ion Ratio Lower Upper
128 100
49 183.6 123.9 230.1
130 119.9 88.1 163.7
51 55.2 42.5 63.7



#25
Chloroform
Concen: 23.720 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 83 Resp: 369961
Ion Ratio Lower Upper
83 100
85 64.5 46.2 85.8





#27

1,2-Dichloroethane

Concen: 24.733 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

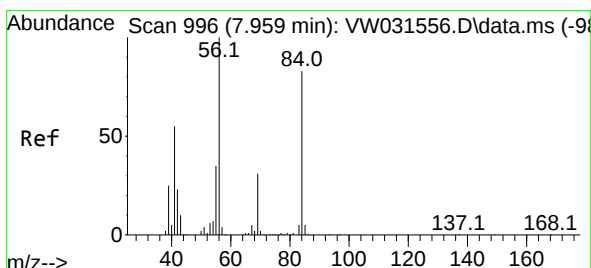
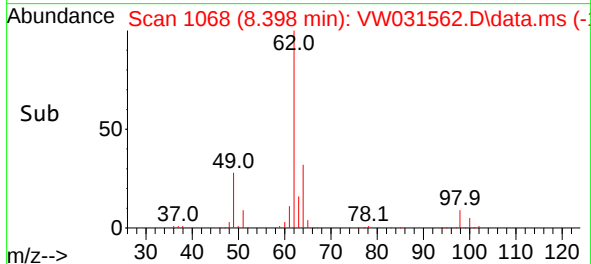
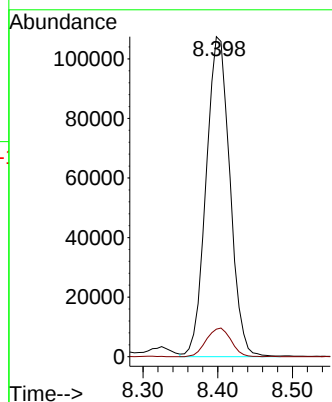
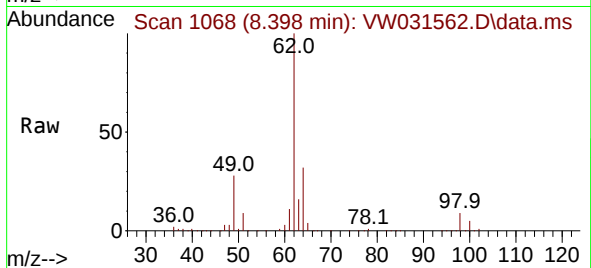
ClientSampleId :

Tgt Ion: 62 Resp: 237593

Ion Ratio Lower Upper

62 100

98 8.6 7.3 10.9



#29

Cyclohexane

Concen: 24.238 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

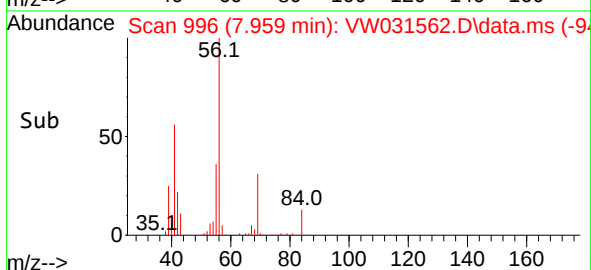
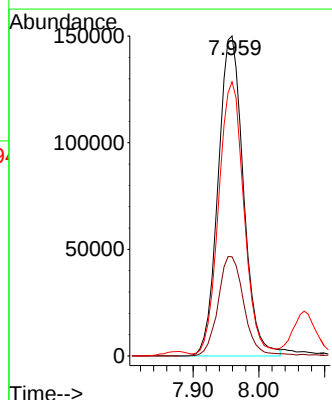
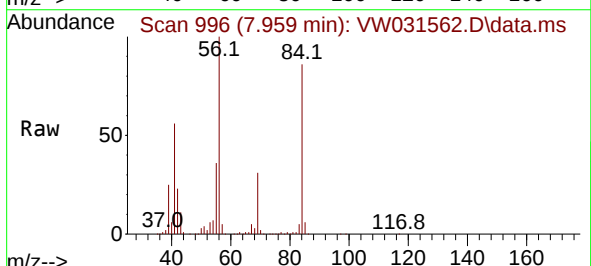
Tgt Ion: 56 Resp: 401600

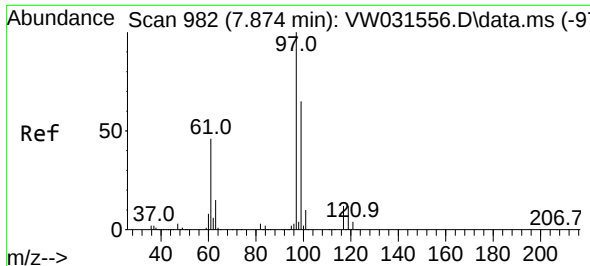
Ion Ratio Lower Upper

56 100

69 31.8 25.2 37.8

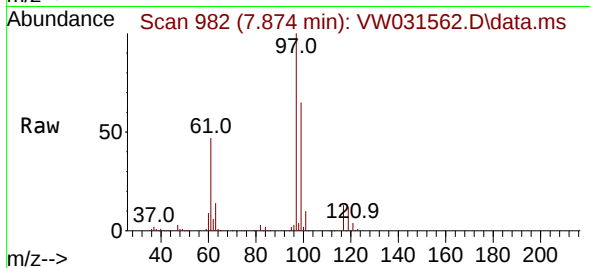
84 85.7 66.3 99.5





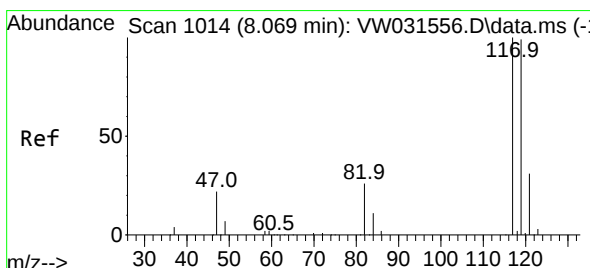
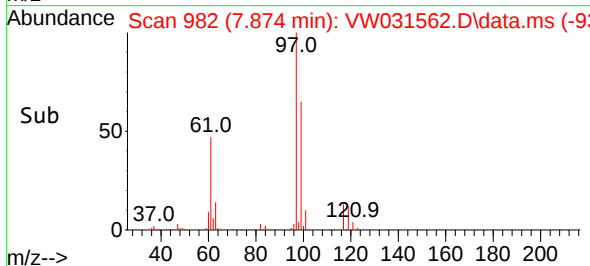
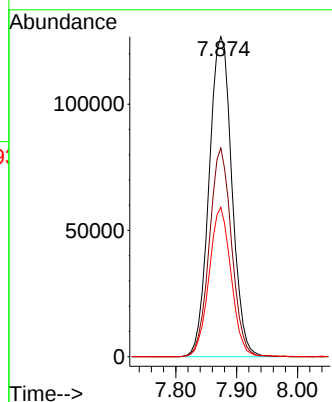
#30
 1,1,1-Trichloroethane
 Concen: 24.637 ug/L
 RT: 7.874 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW031562.D
 Acq: 17 Jan 2025 09:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 97 Resp: 330623

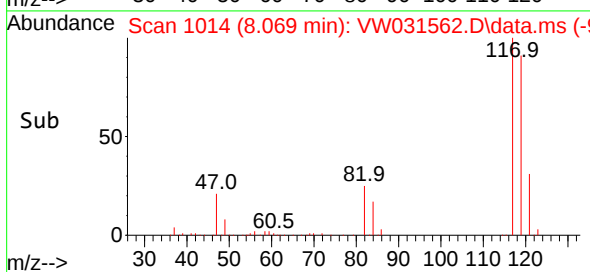
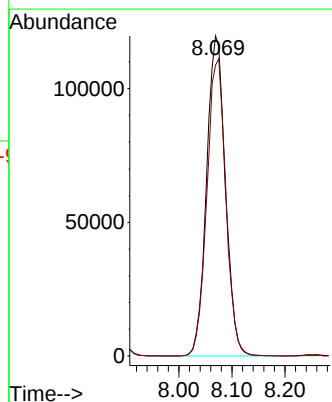
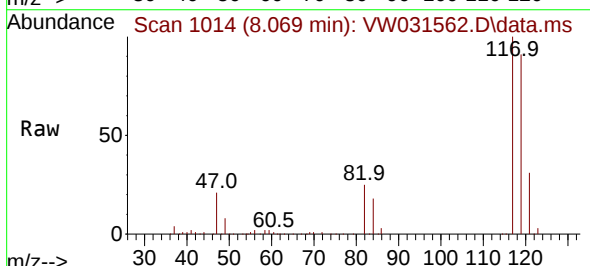
Ion	Ratio	Lower	Upper
97	100		
99	63.2	52.2	78.4
61	45.1	36.9	55.3

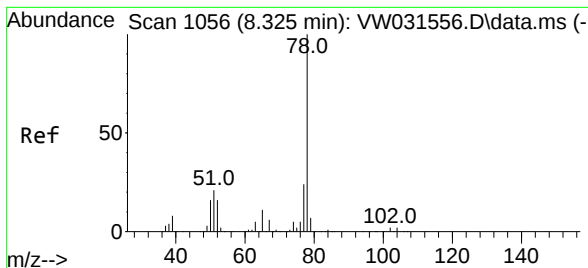


#31
 Carbon tetrachloride
 Concen: 24.743 ug/L
 RT: 8.069 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: VW031562.D
 Acq: 17 Jan 2025 09:00

Tgt Ion: 117 Resp: 294401

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.4	116.0





#33

Benzene

Concen: 23.972 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VW031562.D

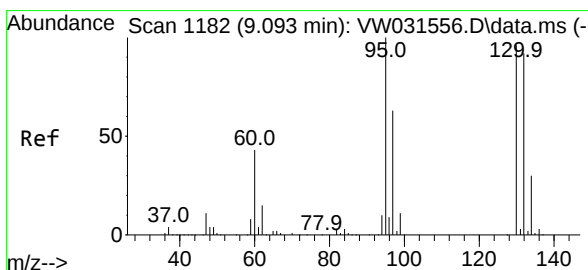
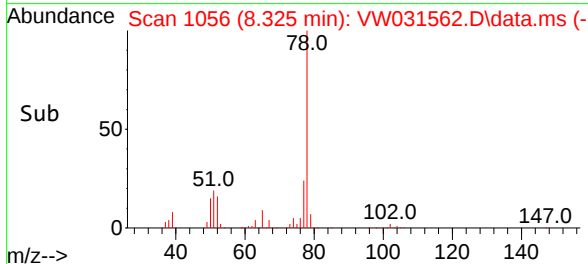
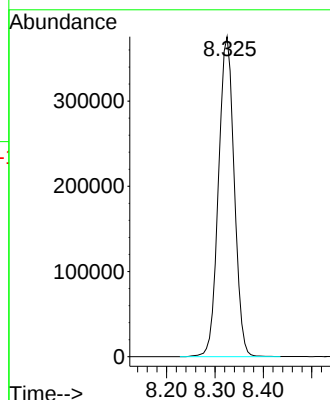
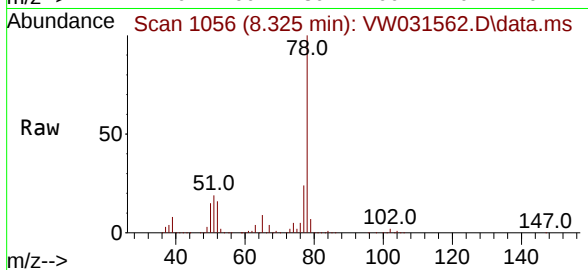
Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 848168



#34

Trichloroethene

Concen: 23.822 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Tgt Ion: 95 Resp: 226601

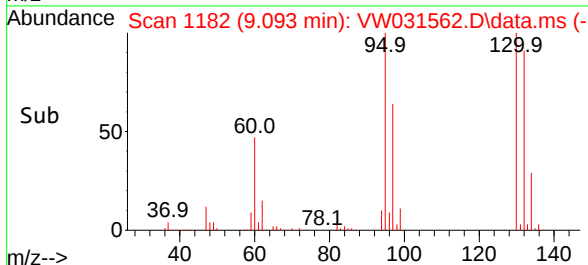
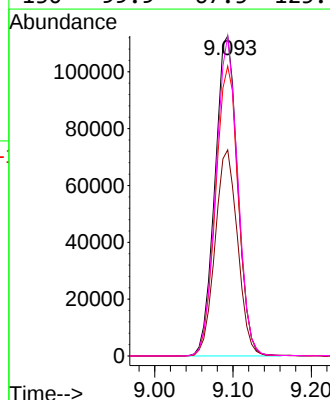
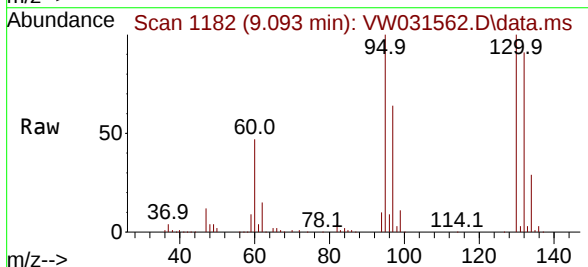
Ion Ratio Lower Upper

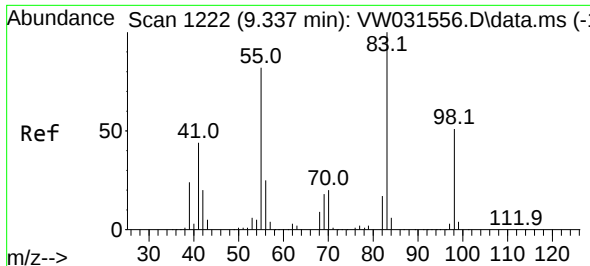
95 100

97 64.4 44.0 81.6

132 90.6 64.6 120.0

130 99.9 67.5 125.4

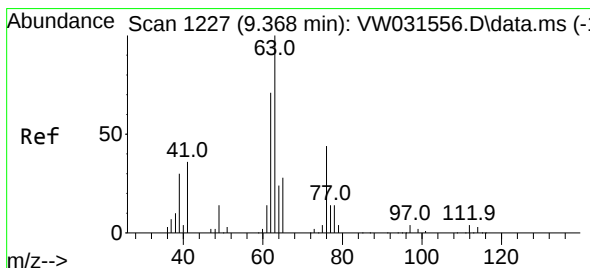
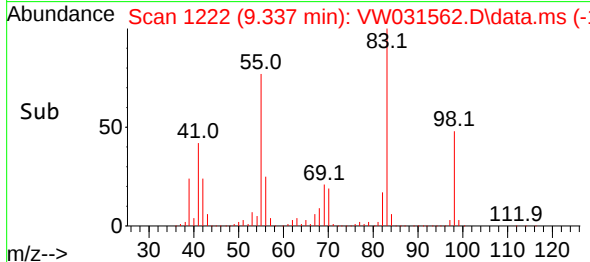
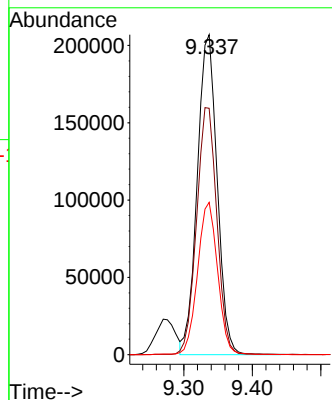
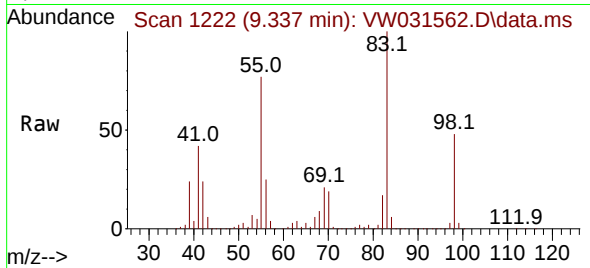




#35
Methylcyclohexane
Concen: 24.603 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

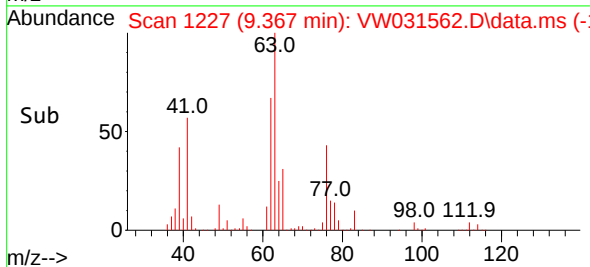
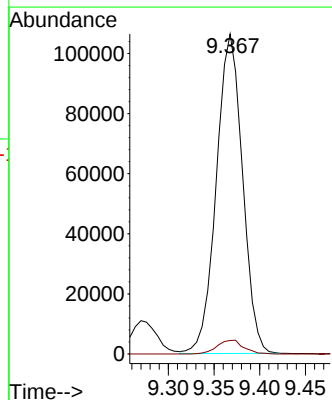
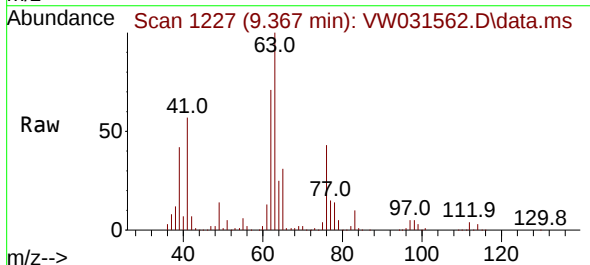
Instrument :
MSVOA_W
ClientSampleId :

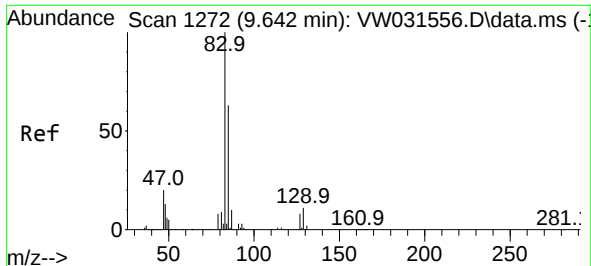
Tgt Ion: 83 Resp: 419580
Ion Ratio Lower Upper
83 100
55 78.3 63.4 95.2
98 47.7 38.8 58.2



#37
1,2-Dichloropropane
Concen: 23.854 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.001 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 63 Resp: 212126
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4

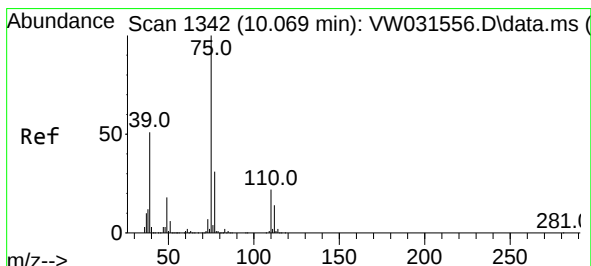
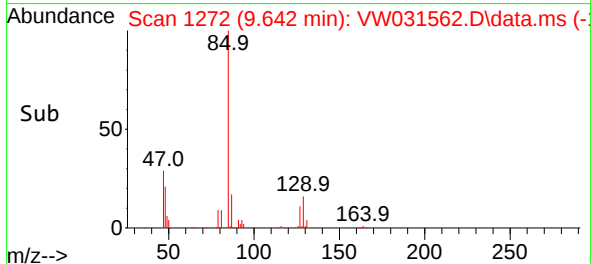
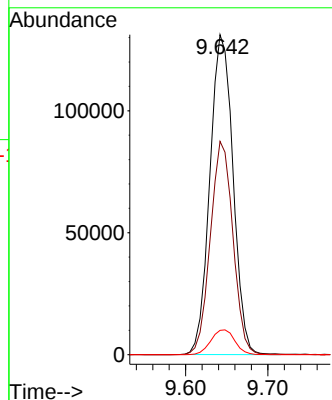
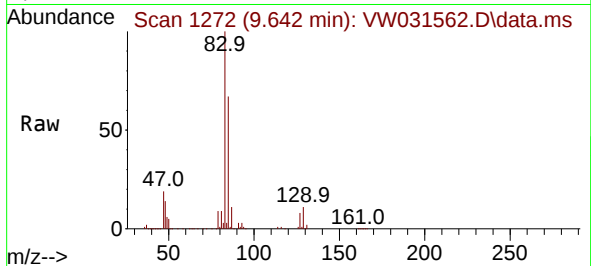




#38
Bromodichloromethane
Concen: 23.859 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

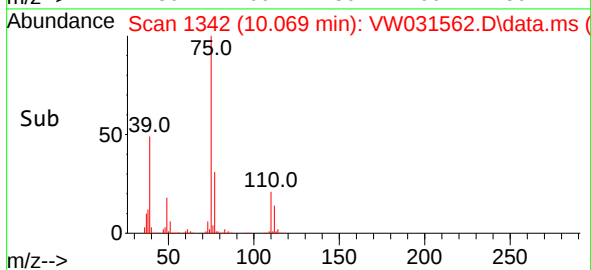
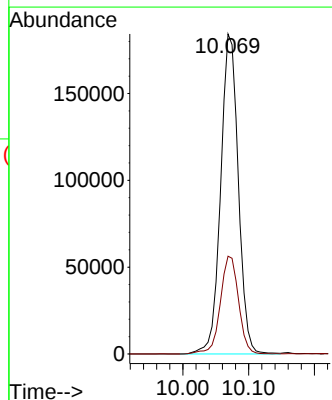
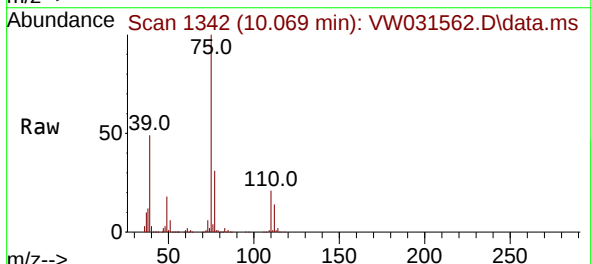
Instrument :
MSVOA_W
ClientSampleId :

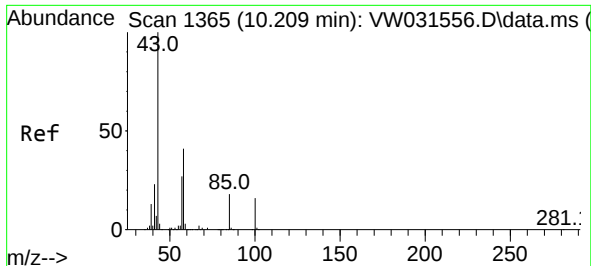
Tgt Ion: 83 Resp: 256646
Ion Ratio Lower Upper
83 100
85 66.6 43.8 81.3
127 7.6 6.2 9.4



#39
cis-1,3-Dichloropropene
Concen: 24.587 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 75 Resp: 343948
Ion Ratio Lower Upper
75 100
77 30.5 21.6 40.2

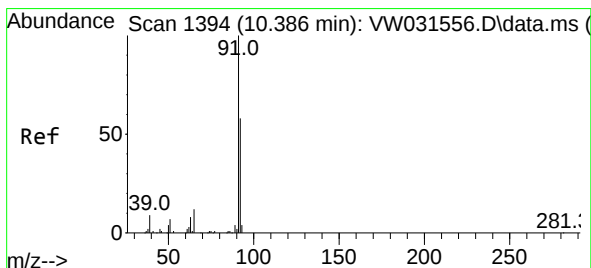
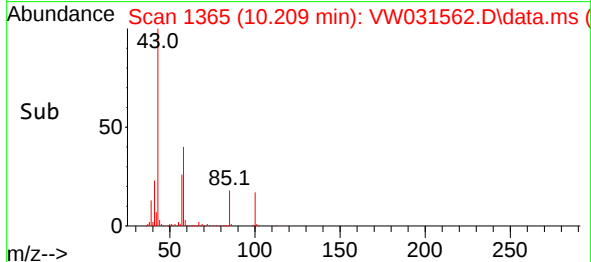
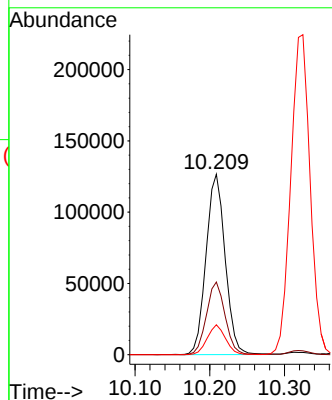
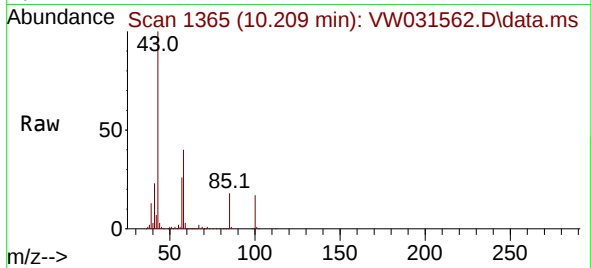




#40
4-Methyl-2-pentanone
Concen: 50.671 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

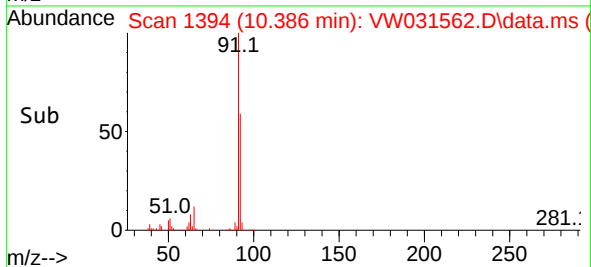
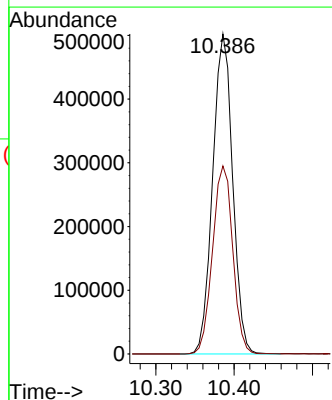
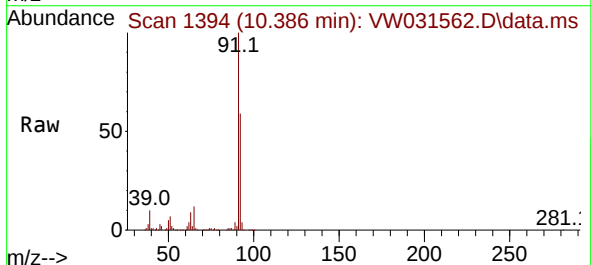
Instrument :
MSVOA_W
ClientSampleId :

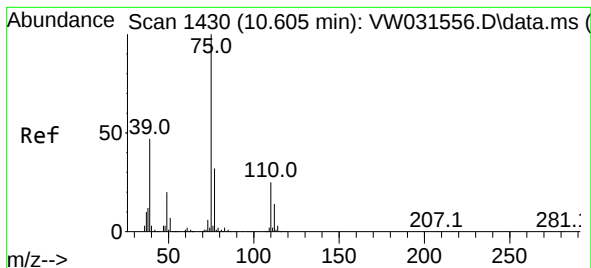
Tgt Ion: 43 Resp: 224917
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2
100 15.8 12.3 18.5



#42
Toluene
Concen: 24.035 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 91 Resp: 888920
Ion Ratio Lower Upper
91 100
92 58.8 40.6 75.4





#44

trans-1,3-Dichloropropene

Concen: 25.095 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

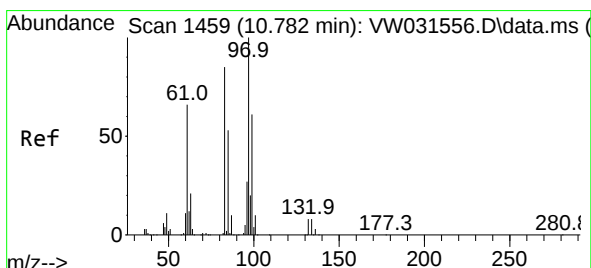
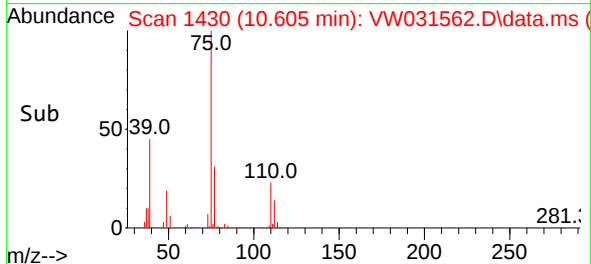
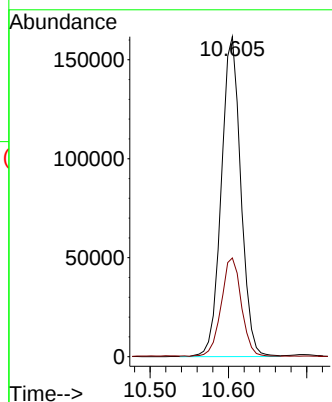
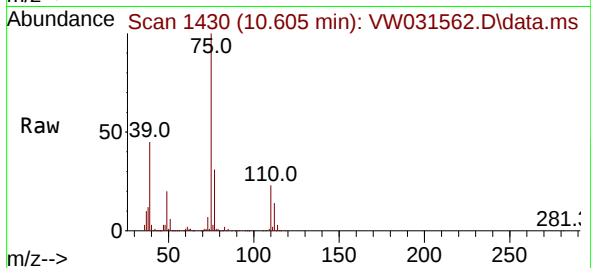
ClientSampleId :

Tgt Ion: 75 Resp: 280602

Ion Ratio Lower Upper

75 100

77 30.9 22.5 41.9



#45

1,1,2-Trichloroethane

Concen: 24.580 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Tgt Ion: 97 Resp: 140109

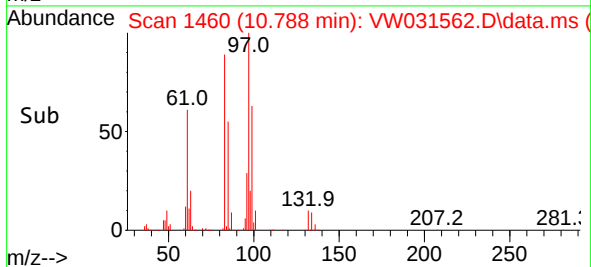
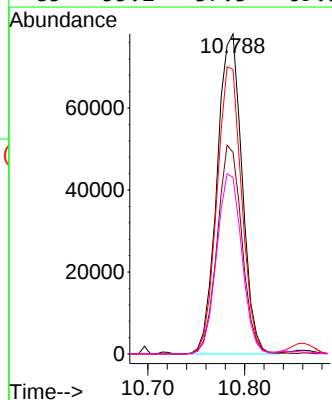
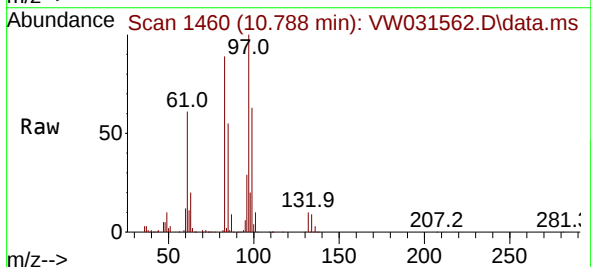
Ion Ratio Lower Upper

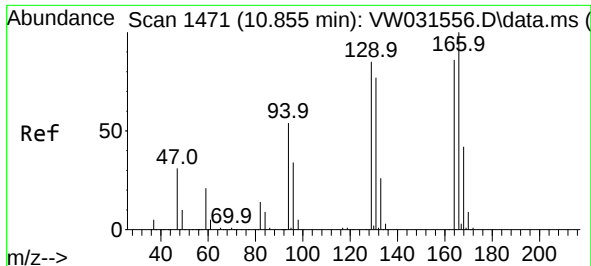
97 100

99 63.0 42.6 79.2

83 88.9 59.6 110.8

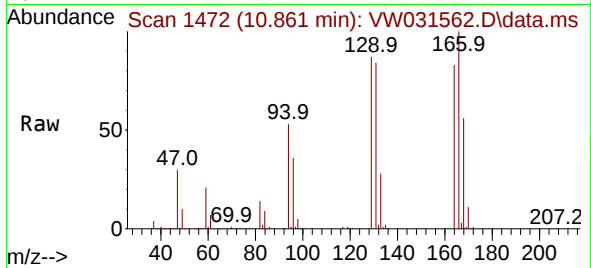
85 55.2 37.3 69.3



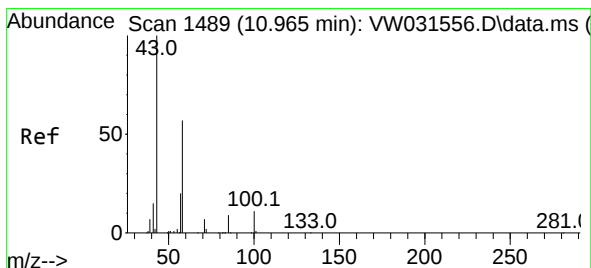
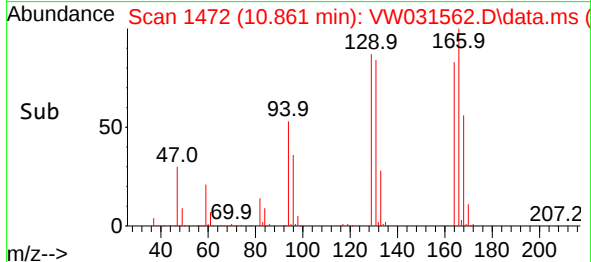
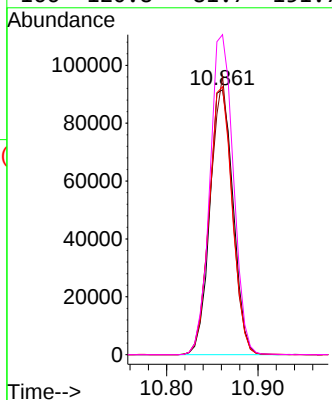


#46
Tetrachloroethene
Concen: 23.945 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Instrument :
MSVOA_W
ClientSampleId :

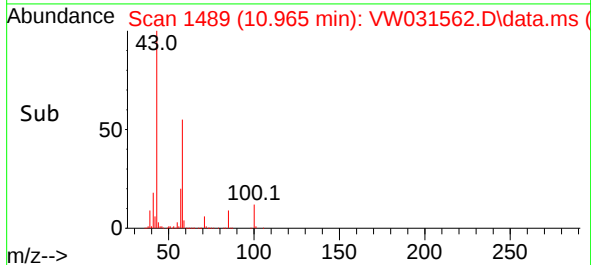
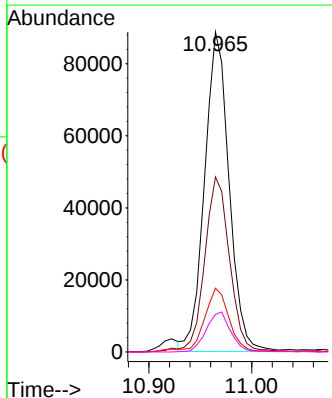
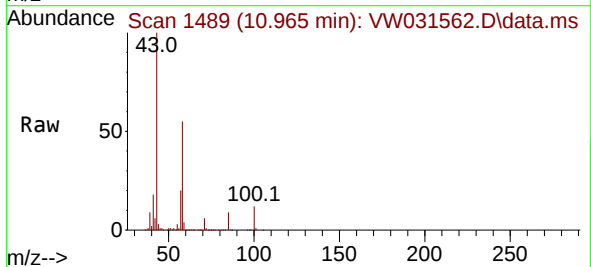


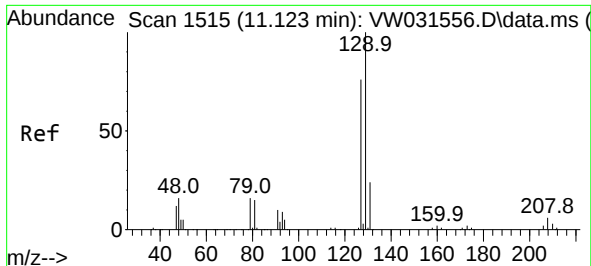
Tgt Ion:164 Resp: 163451
Ion Ratio Lower Upper
164 100
129 105.1 69.8 129.6
131 101.1 63.1 117.1
166 120.8 81.7 151.7



#48
2-Hexanone
Concen: 54.251 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 43 Resp: 147156
Ion Ratio Lower Upper
43 100
58 55.2 44.8 67.2
57 18.8 15.6 23.4
100 12.6 9.3 13.9





#49

Dibromochloromethane

Concen: 24.920 ug/L

RT: 11.123 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

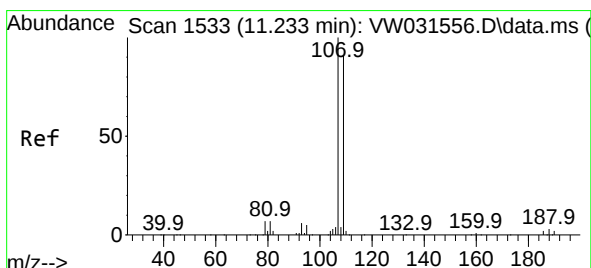
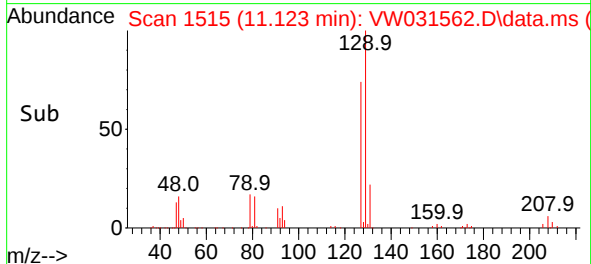
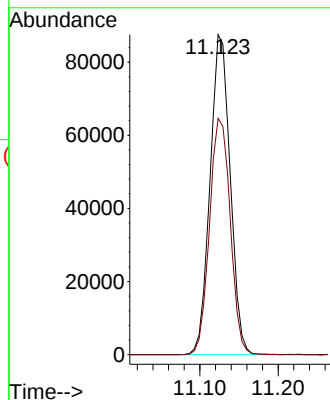
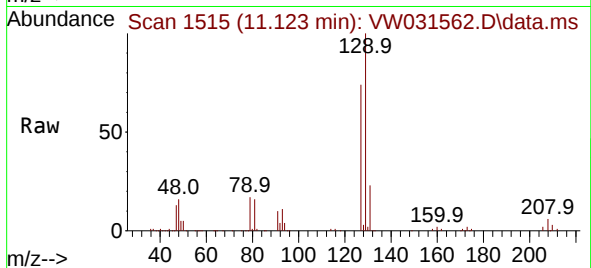
ClientSampleId :

Tgt Ion:129 Resp: 156291

Ion Ratio Lower Upper

129 100

127 73.9 53.0 98.4



#50

1,2-Dibromoethane

Concen: 26.047 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

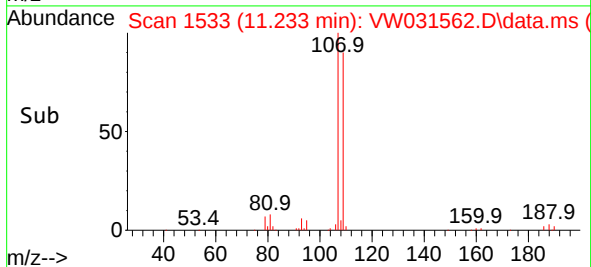
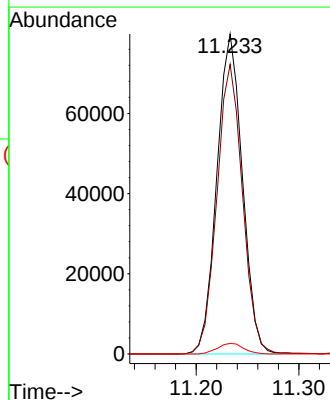
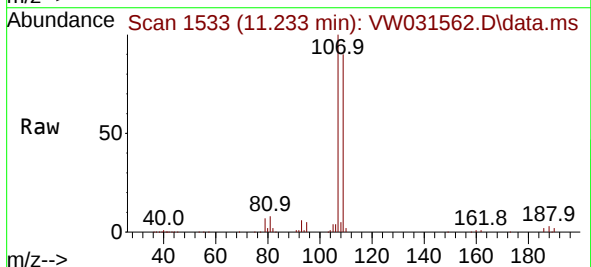
Tgt Ion:107 Resp: 137603

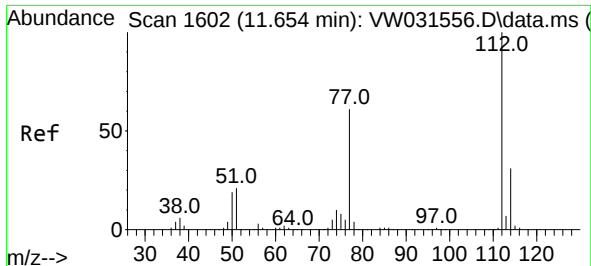
Ion Ratio Lower Upper

107 100

109 90.5 63.8 118.4

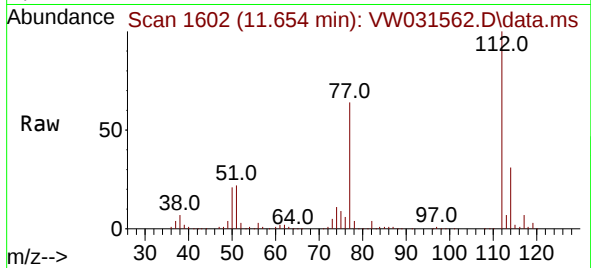
188 3.3 2.6 3.8



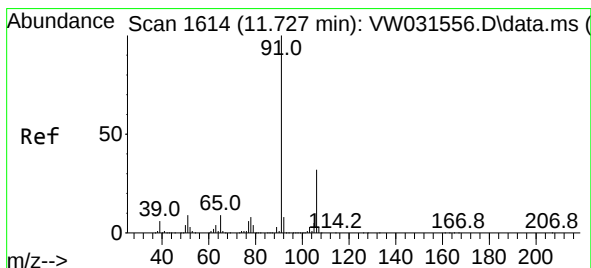
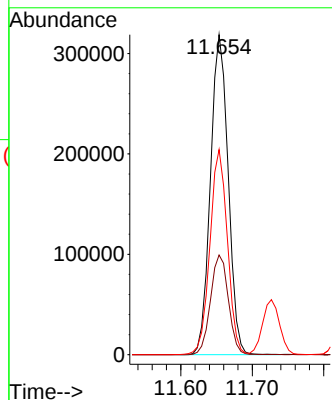
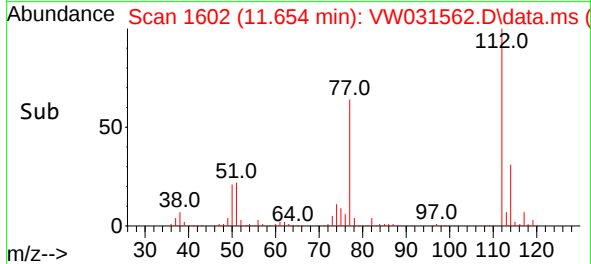


#51
Chlorobenzene
Concen: 23.998 ug/L
RT: 11.654 min Scan# 1120
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Instrument :
MSVOA_W
ClientSampleId :

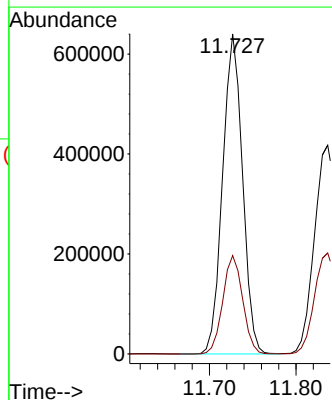
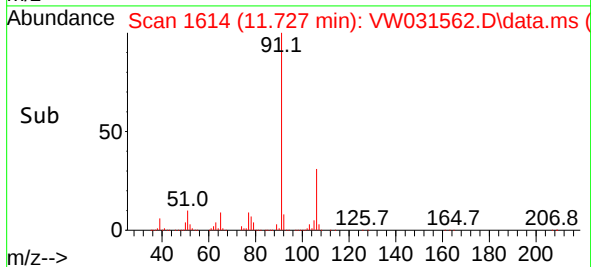
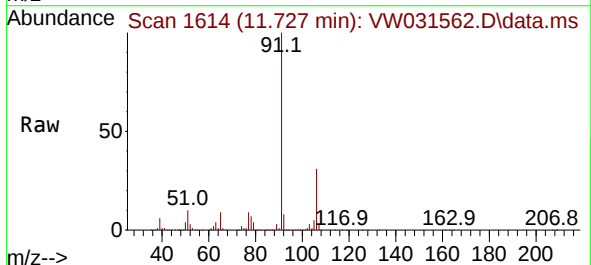


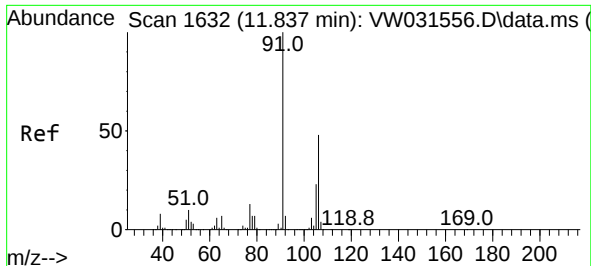
Tgt Ion:112 Resp: 548075
Ion Ratio Lower Upper
112 100
114 31.1 22.0 40.8
77 64.1 49.0 73.4



#52
Ethylbenzene
Concen: 24.053 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion: 91 Resp: 1020715
Ion Ratio Lower Upper
91 100
106 30.7 22.3 41.3

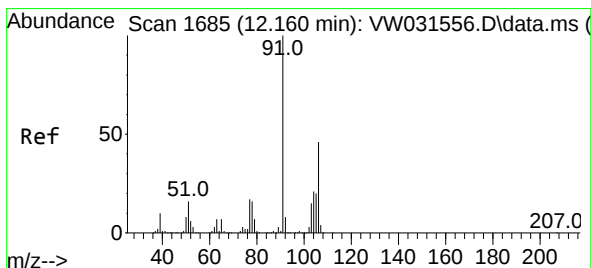
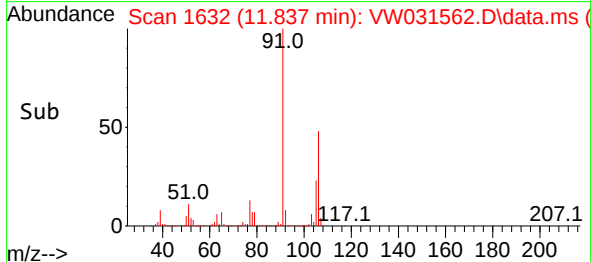
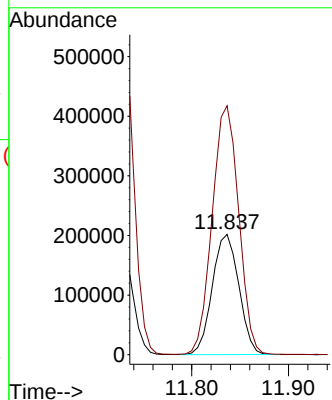
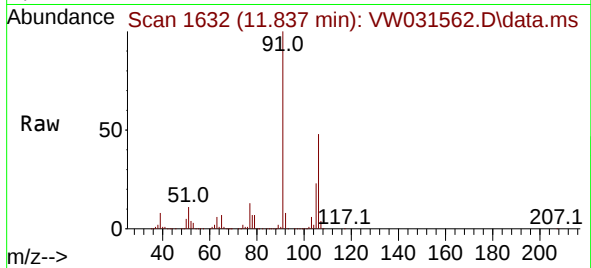




#53
m,p-Xylene
Concen: 23.757 ug/L
RT: 11.837 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

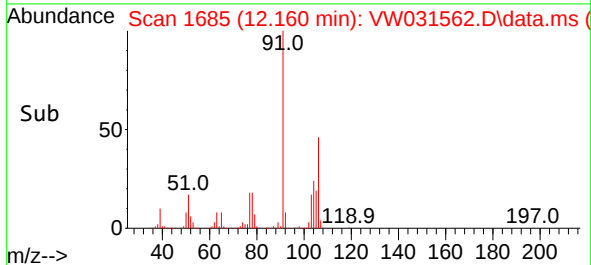
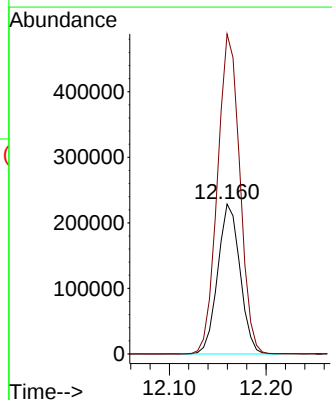
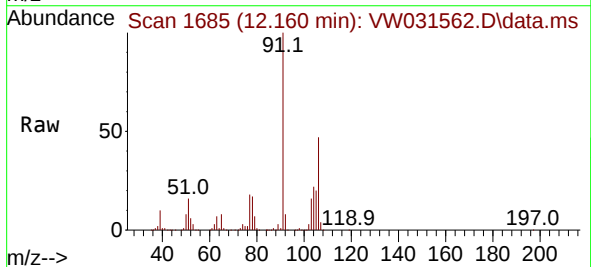
Instrument :
MSVOA_W
ClientSampleId :

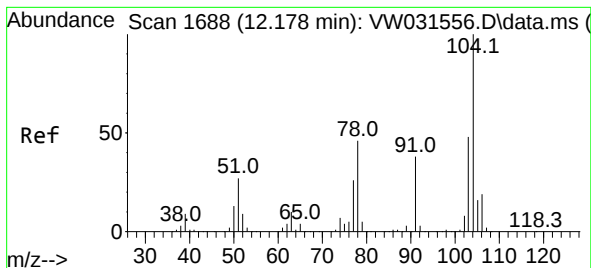
Tgt Ion:106 Resp: 384407
Ion Ratio Lower Upper
106 100
91 206.9 145.9 270.9



#54
o-Xylene
Concen: 24.262 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion:106 Resp: 364829
Ion Ratio Lower Upper
106 100
91 213.4 152.9 284.1





#55

Styrene

Concen: 24.247 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

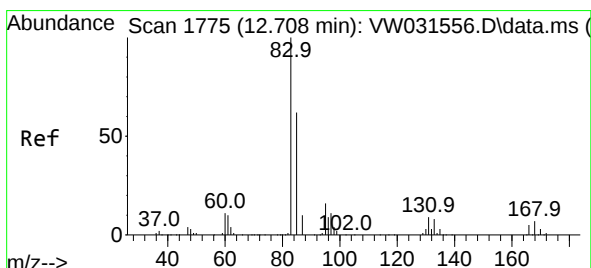
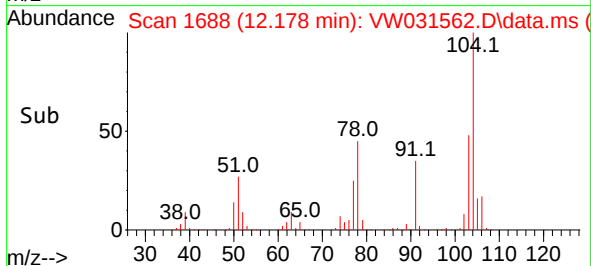
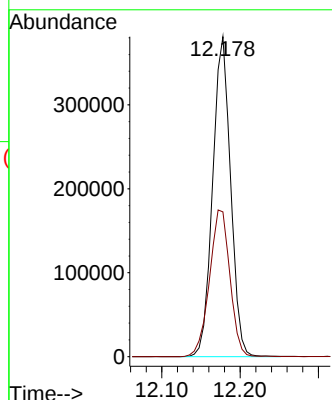
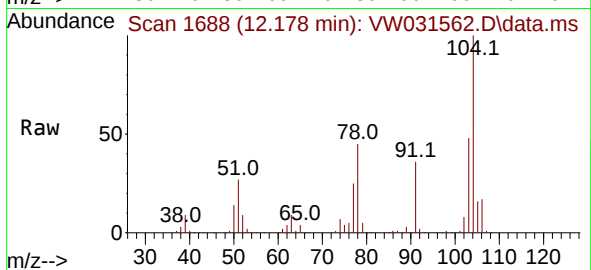
ClientSampleId :

Tgt Ion:104 Resp: 606689

Ion Ratio Lower Upper

104 100

78 45.3 32.0 59.4



#57

1,1,2,2-Tetrachloroethane

Concen: 25.398 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

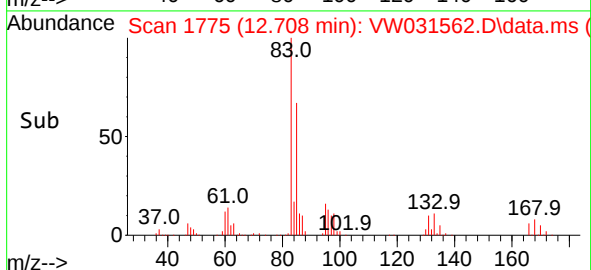
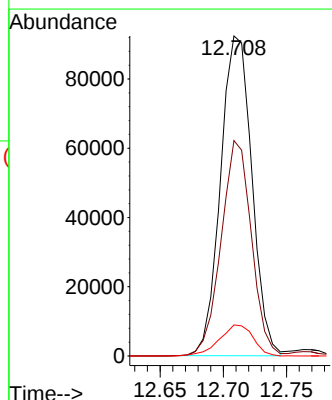
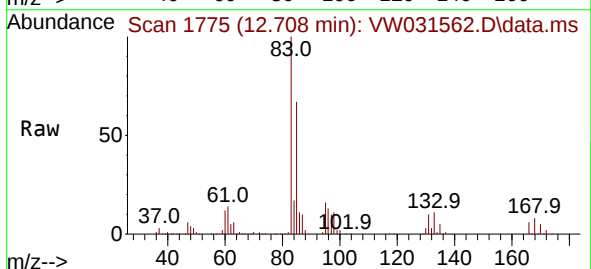
Tgt Ion: 83 Resp: 159076

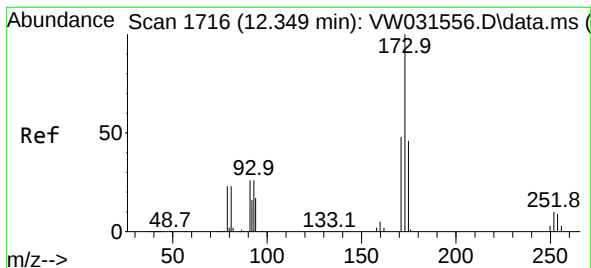
Ion Ratio Lower Upper

83 100

85 67.3 44.1 81.9

131 9.7 7.4 11.0





#59

Bromoform

Concen: 26.231 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW031562.D

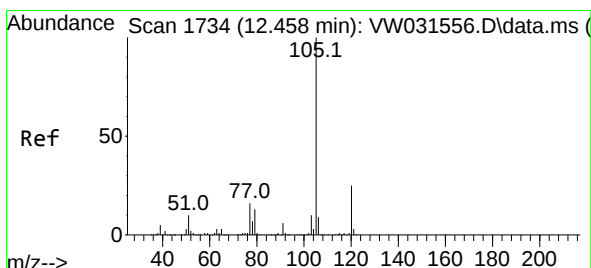
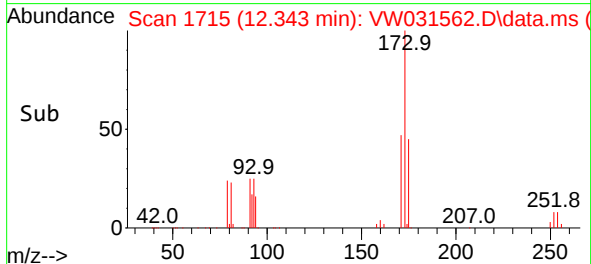
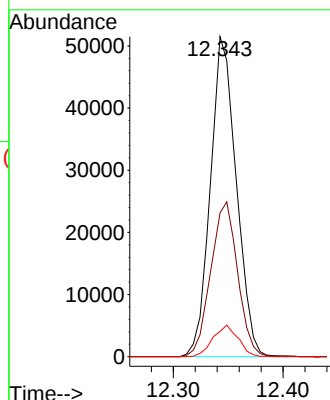
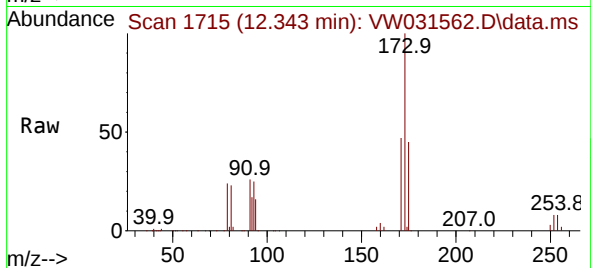
Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	84648
Ion Ratio	Lower	Upper
173	100	
175	50.0	37.7 56.5
254	9.6	7.1 10.7



#60

Isopropylbenzene

Concen: 24.008 ug/L

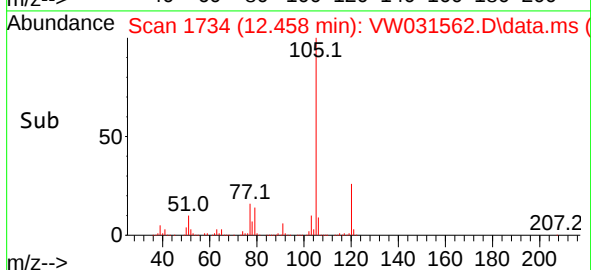
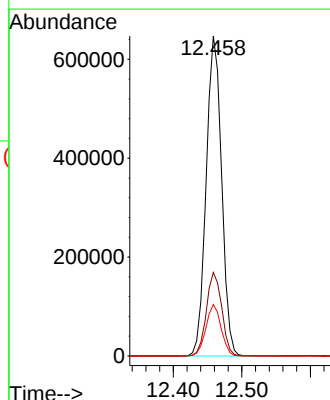
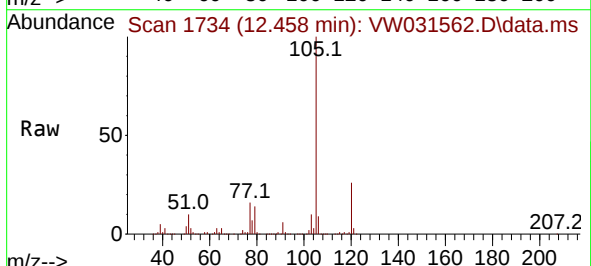
RT: 12.458 min Scan# 1734

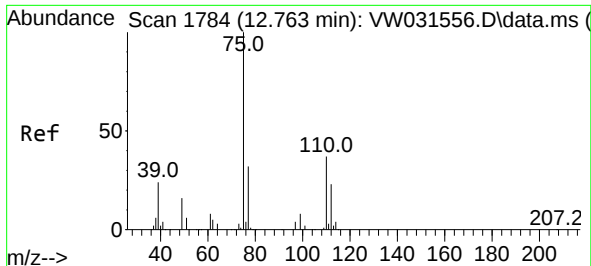
Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Tgt Ion:105	Resp:	1015723
Ion Ratio	Lower	Upper
105	100	
120	26.0	20.1 30.1
77	15.8	12.7 19.1

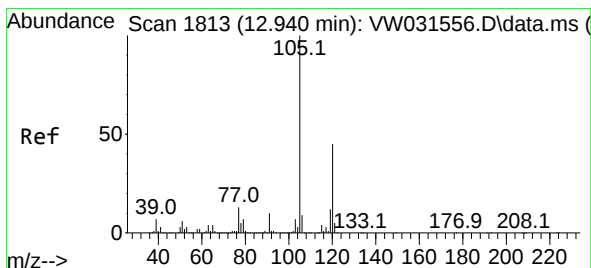
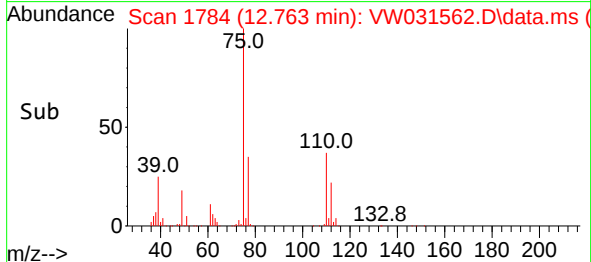
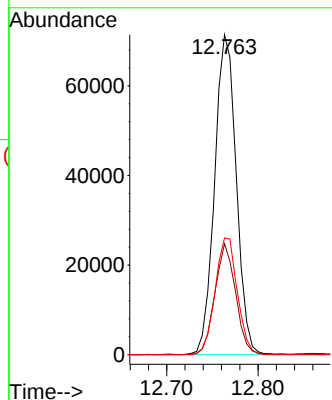
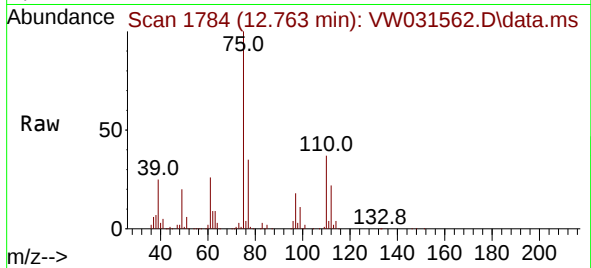




#61
1,2,3-Trichloropropane
Concen: 25.894 ug/L
RT: 12.763 min Scan# 117767
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

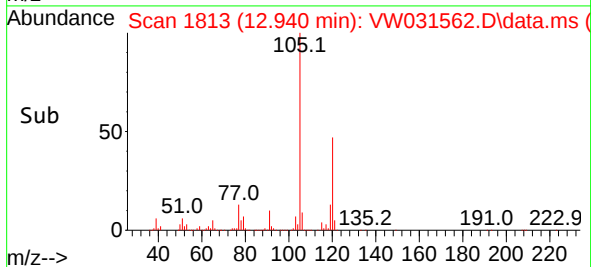
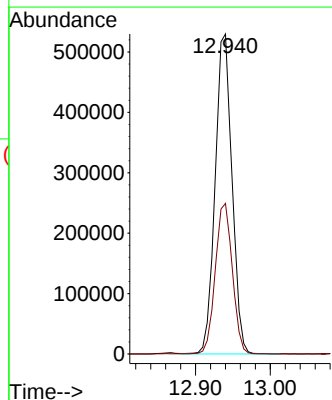
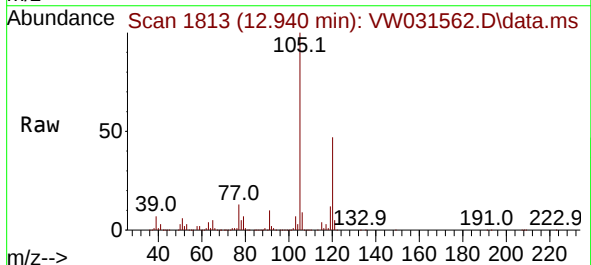
Instrument :
MSVOA_W
ClientSampleId :

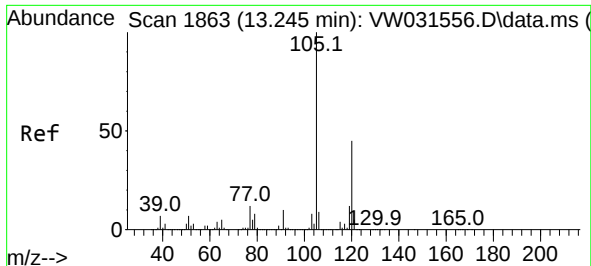
Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.2	39.2
110	37.3	29.6	44.4



#62
1,3,5-Trimethylbenzene
Concen: 23.893 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.6	37.6	56.4

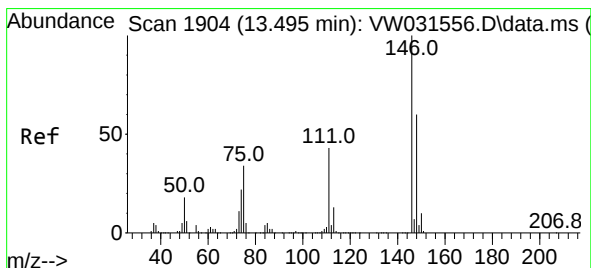
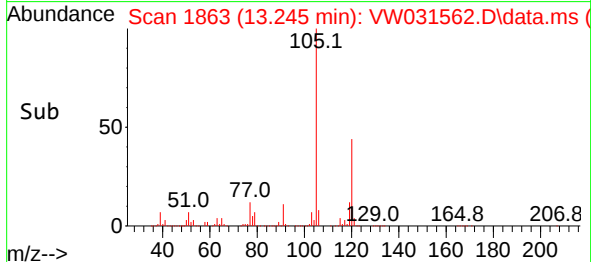
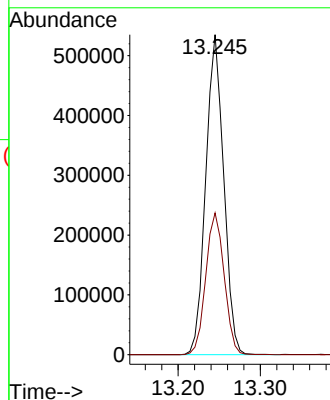
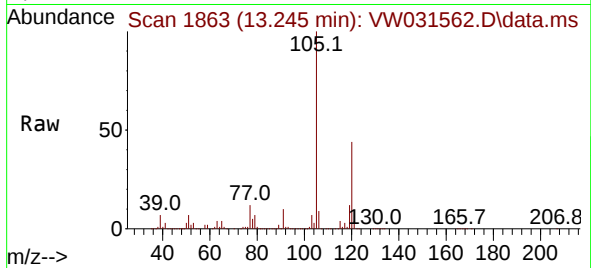




#63
1,2,4-Trimethylbenzene
Concen: 23.909 ug/L
RT: 13.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

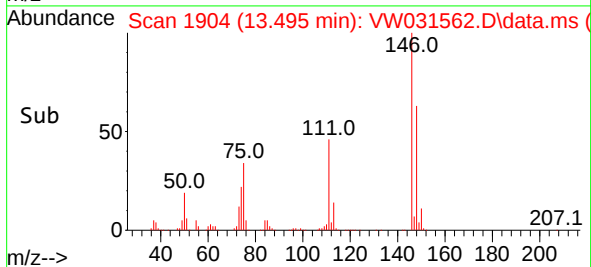
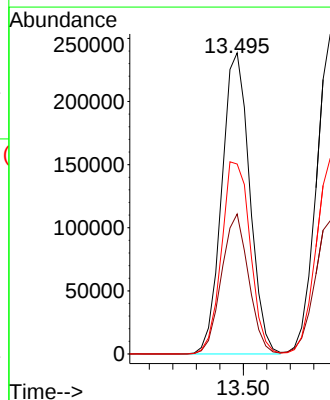
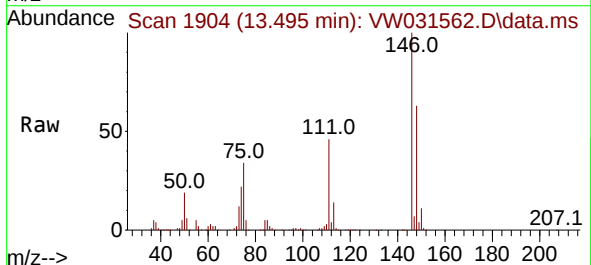
Instrument :
MSVOA_W
ClientSampleId :

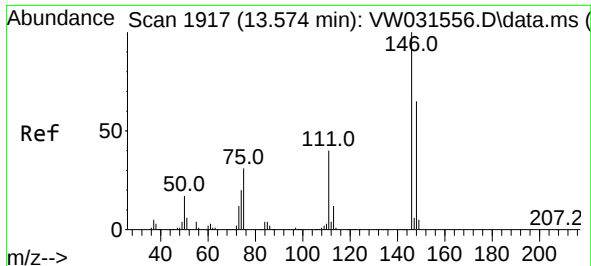
Tgt Ion:105 Resp: 810661
Ion Ratio Lower Upper
105 100
120 45.4 36.3 54.5



#64
1,3-Dichlorobenzene
Concen: 23.413 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion:146 Resp: 392868
Ion Ratio Lower Upper
146 100
111 46.5 30.4 56.5
148 63.0 42.1 78.1

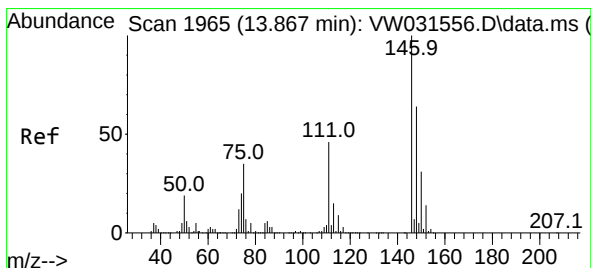
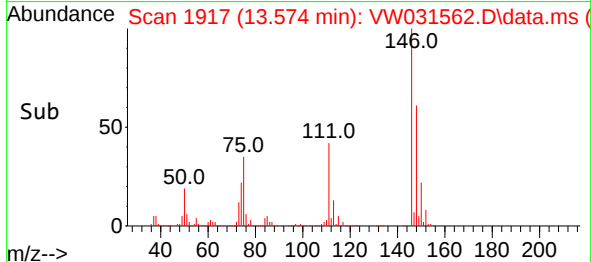
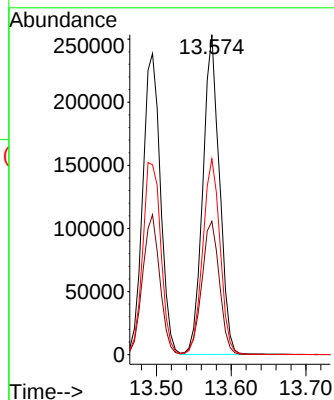
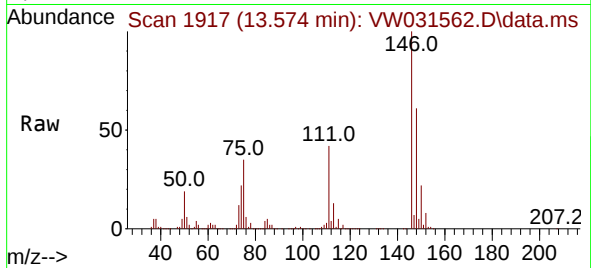




#65
1,4-Dichlorobenzene
Concen: 23.536 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

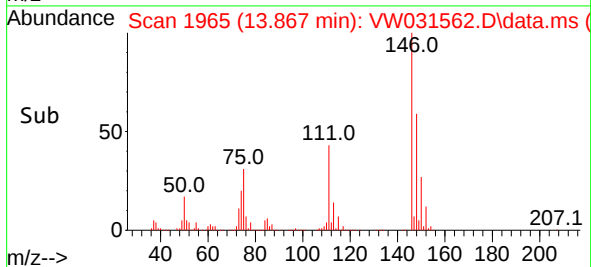
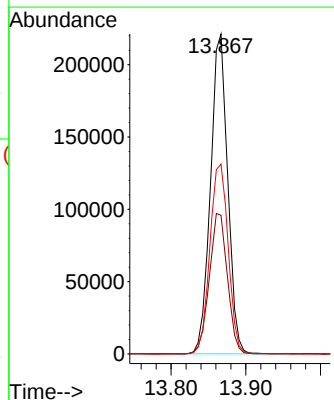
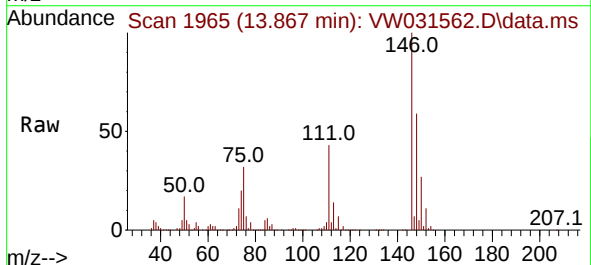
Instrument :
MSVOA_W
ClientSampleId :

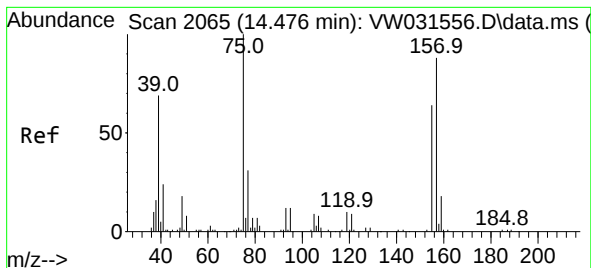
Tgt Ion:146 Resp: 390606
Ion Ratio Lower Upper
146 100
111 41.6 28.5 52.9
148 61.2 45.4 84.4



#67
1,2-Dichlorobenzene
Concen: 24.647 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031562.D
Acq: 17 Jan 2025 09:00

Tgt Ion:146 Resp: 353181
Ion Ratio Lower Upper
146 100
111 43.3 36.6 55.0
148 59.4 51.0 76.4





#68

1,2-Dibromo-3-chloropropane

Concen: 26.919 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

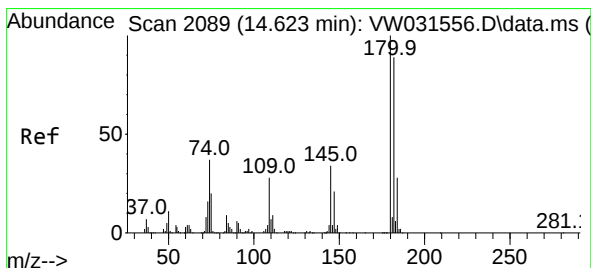
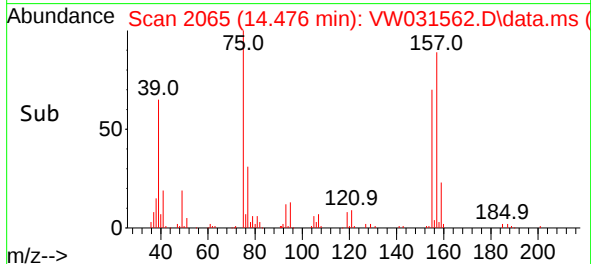
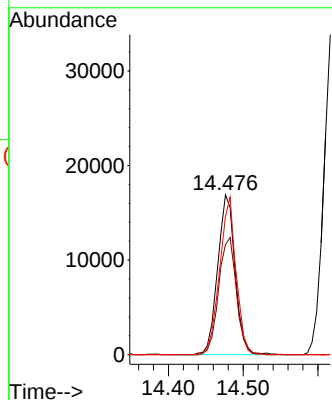
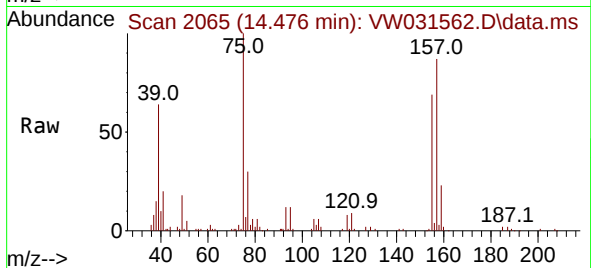
Tgt Ion: 75 Resp: 27371

Ion Ratio Lower Upper

75 100

155 68.9 51.0 76.4

157 86.7 70.2 105.2



#69

1,3,5-Trichlorobenzene

Concen: 24.264 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Tgt Ion:180 Resp: 275920

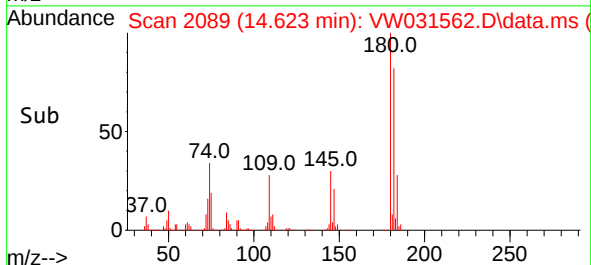
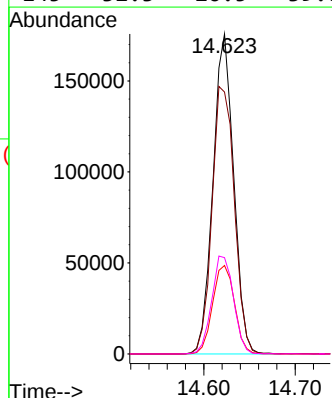
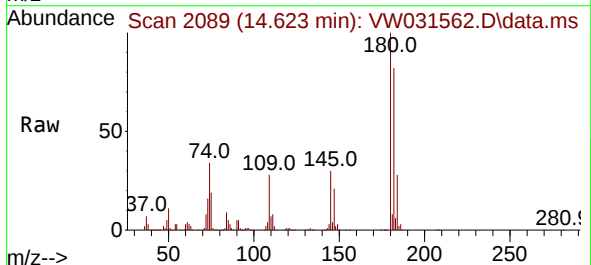
Ion Ratio Lower Upper

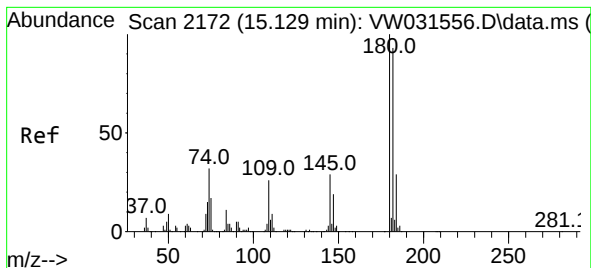
180 100

182 90.5 74.2 111.4

184 29.3 23.0 34.4

145 32.3 26.5 39.7





#70

1,2,4-trichlorobenzene

Concen: 24.698 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

Instrument :

MSVOA_W

ClientSampleId :

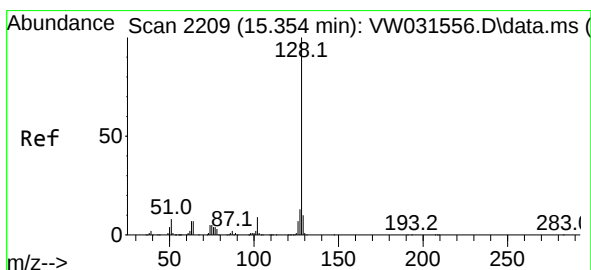
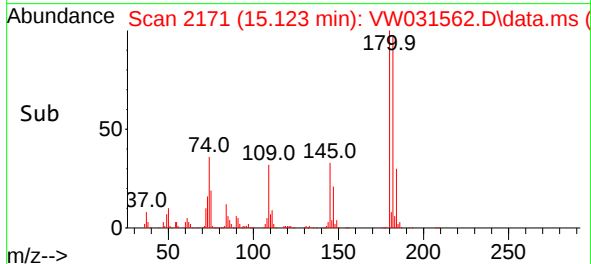
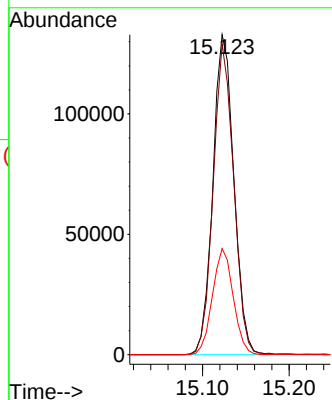
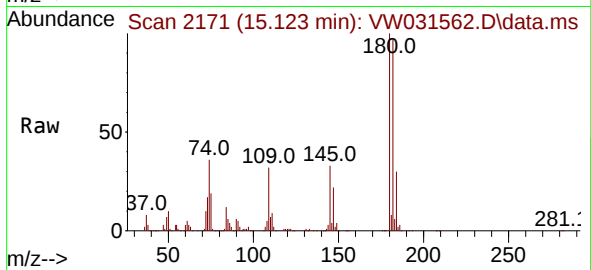
Tgt Ion:180 Resp: 223700

Ion Ratio Lower Upper

180 100

182 94.7 77.7 116.5

145 32.8 26.6 39.8



#71

Naphthalene

Concen: 26.310 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VW031562.D

Acq: 17 Jan 2025 09:00

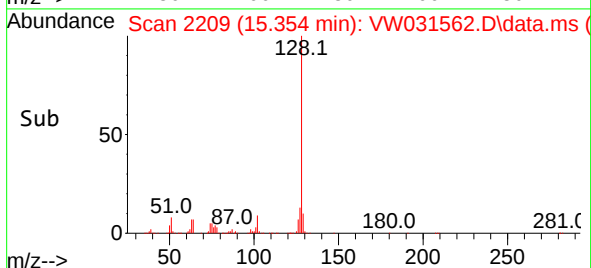
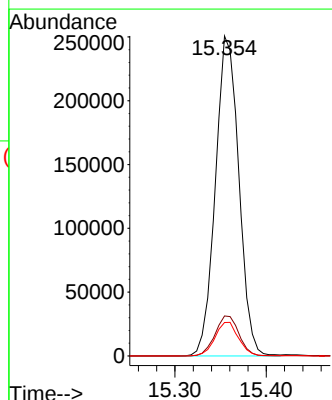
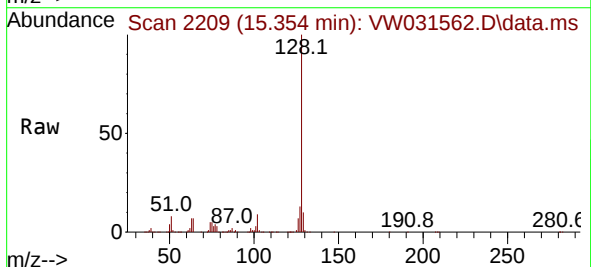
Tgt Ion:128 Resp: 446843

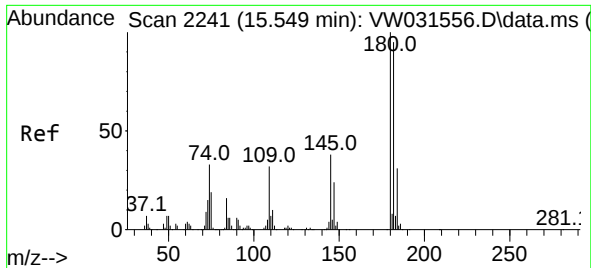
Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.6 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 24.286 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031562.D
 Acq: 17 Jan 2025 09:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:180 Resp: 185266
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.9 115.3
 145 36.6 30.1 45.1

