

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031569.D
 Acq On : 17 Jan 2025 12:39
 Operator : SY/MD
 Sample : Q1108-03MS
 Misc : 2.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:38:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1103169	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	940773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	434427	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	353008	20.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.560%
7) Chloroethane-d5	2.899	69	242198	19.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.021	65	160853	20.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.087	46	120014	43.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.260%
24) Chloroform-d	7.648	84	596650	20.898	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.307	65	296092	21.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%
32) Benzene-d6	8.270	84	1254084	21.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.270	67	365194	20.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	10.318	98	1143466	21.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.575	79	154348	21.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.922	63	82308	46.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231885	21.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	316643	20.781	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	227538	15.858	ug/L	96
3) Chloromethane	2.222	50	210266	14.139	ug/L	97
5) Vinyl chloride	2.375	62	297908	15.705	ug/L	99
6) Bromomethane	2.789	94	166897	15.053	ug/L	97
8) Chloroethane	2.936	64	169015	15.158	ug/L	97
9) Trichlorofluoromethane	3.265	101	284584	15.101	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	245280	16.998	ug/L #	64
12) 1,1-Dichloroethene	4.039	96	244827	16.678	ug/L	85
14) Carbon disulfide	4.387	76	792500	16.027	ug/L	100
15) Methyl Acetate	4.679	43	92495	16.486	ug/L #	74
16) Methylene chloride	4.923	84	242749	16.157	ug/L	95
17) trans-1,2-Dichloroethene	5.423	96	266478	16.902	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	427030	16.891	ug/L	99
19) 1,1-Dichloroethane	6.216	63	502160	16.929	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	285196	16.942	ug/L	98
22) 2-Butanone	7.179	43	118511	32.401	ug/L	99
23) Bromochloromethane	7.514	128	114137	17.313	ug/L	97
25) Chloroform	7.673	83	476207	16.878	ug/L	99
27) 1,2-Dichloroethane	8.398	62	296574	17.066	ug/L	100

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

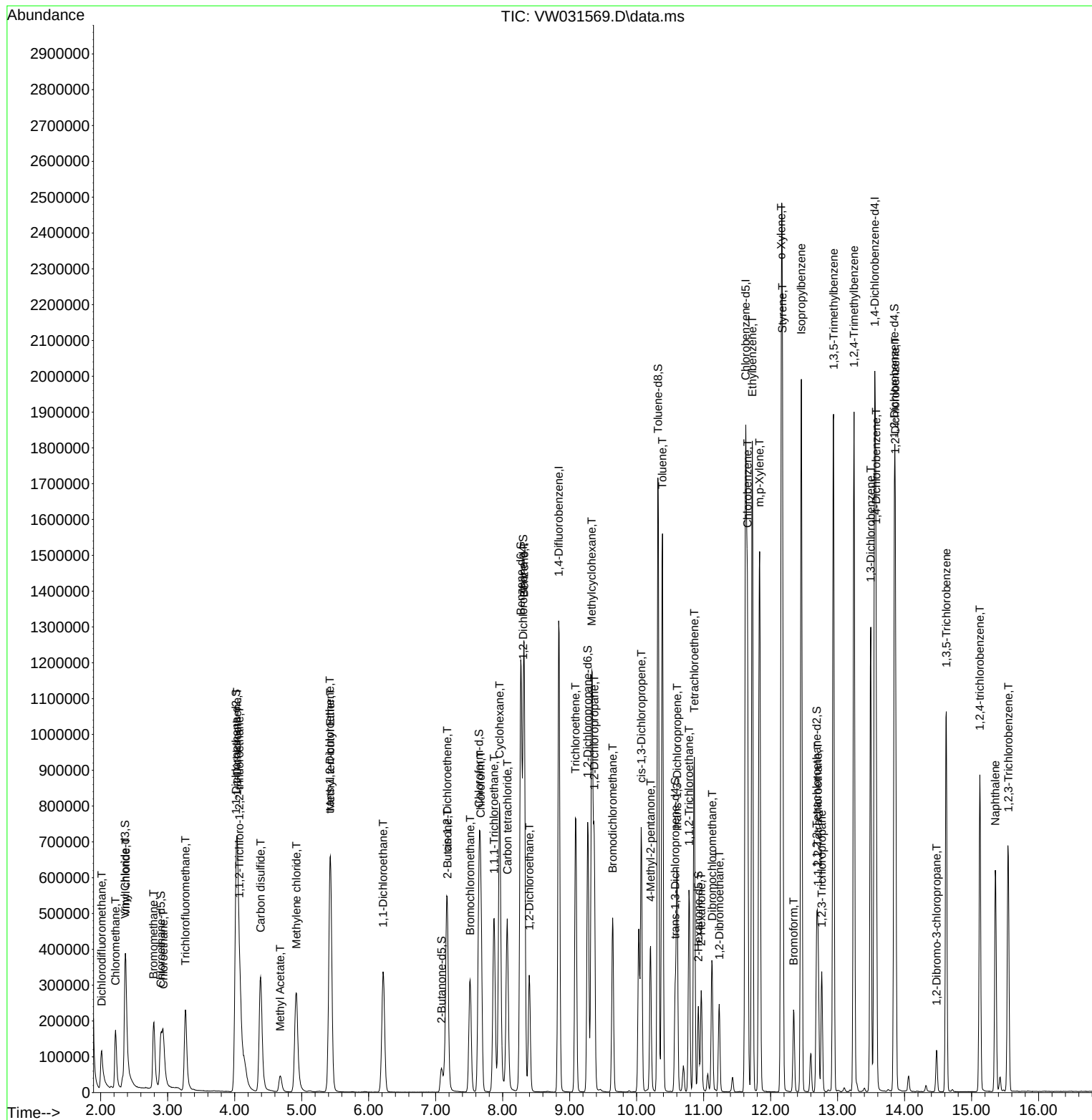
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	499613	16.569	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	409798	16.780	ug/L	99
31) Carbon tetrachloride	8.069	117	361390	16.690	ug/L	99
33) Benzene	8.319	78	1072094	16.651	ug/L	100
34) Trichloroethene	9.087	95	287322	16.598	ug/L	98
35) Methylcyclohexane	9.331	83	498735	16.070	ug/L	99
37) 1,2-Dichloropropane	9.367	63	272735	16.853	ug/L	99
38) Bromodichloromethane	9.642	83	330873	16.903	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	440261	17.294	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	272591	33.746	ug/L	99
42) Toluene	10.386	91	1134416	16.855	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	354502	17.421	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	179716	17.325	ug/L	96
46) Tetrachloroethene	10.861	164	203198	16.358	ug/L	91
48) 2-Hexanone	10.965	43	177241	35.906	ug/L	99
49) Dibromochloromethane	11.129	129	198249	17.370	ug/L	98
50) 1,2-Dibromoethane	11.233	107	168513	17.528	ug/L	95
51) Chlorobenzene	11.654	112	701208	16.872	ug/L	97
52) Ethylbenzene	11.727	91	1293260	16.746	ug/L	98
53) m,p-Xylene	11.836	106	487451	16.554	ug/L	96
54) o-Xylene	12.160	106	459329	16.785	ug/L	99
55) Styrene	12.178	104	774434	17.008	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	195938	17.191	ug/L	99
59) Bromoform	12.342	173	103424	17.867	ug/L	100
60) Isopropylbenzene	12.458	105	1301197	17.146	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	142892	17.515	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1046563	16.748	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	1029103	16.920	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	509746	16.935	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	491743	16.518	ug/L	98
67) 1,2-Dichlorobenzene	13.861	146	443368	17.249	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	31842	17.458	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	304507	14.928	ug/L	94
70) 1,2,4-trichlorobenzene	15.122	180	271268	16.696	ug/L	95
71) Naphthalene	15.354	128	532749	17.487	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	225987	16.515	ug/L	96

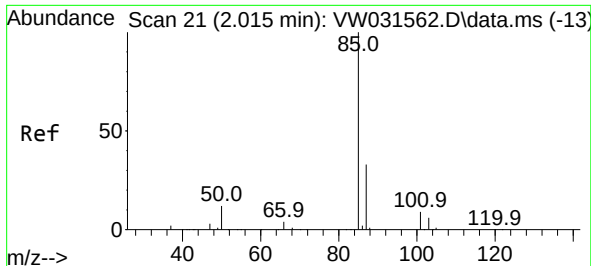
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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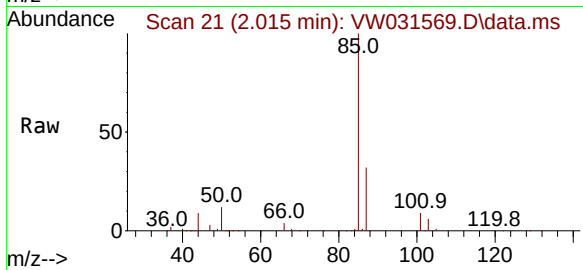
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Quant Title : SFAM01.0
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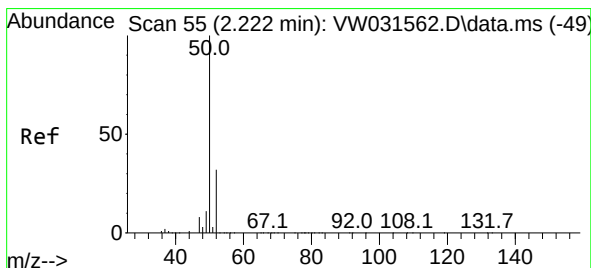
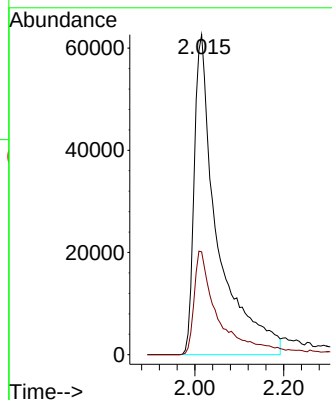
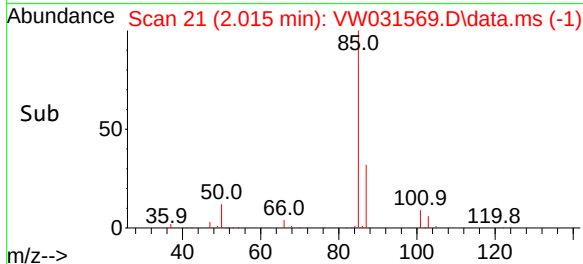


#2
 Dichlorodifluoromethane
 Concen: 15.858 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

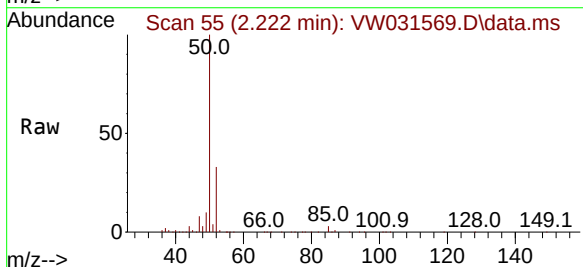
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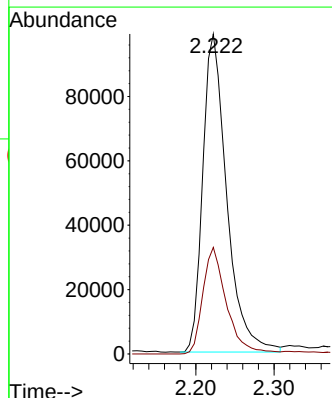
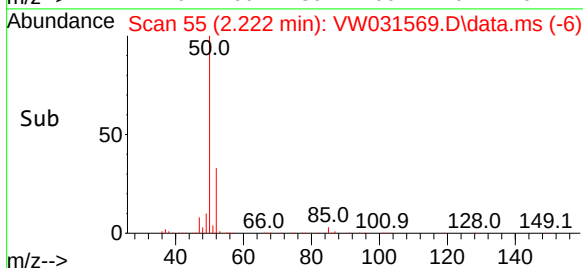
Tgt Ion: 85 Resp: 227538
 Ion Ratio Lower Upper
 85 100
 87 33.4 25.0 37.4

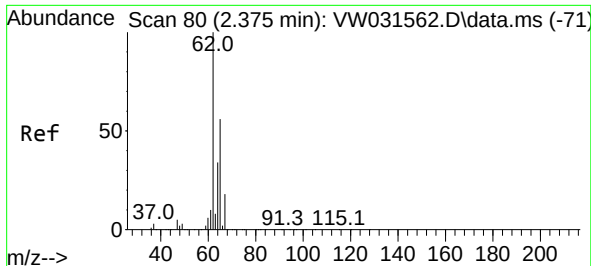


#3
 Chloromethane
 Concen: 14.139 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39



Tgt Ion: 50 Resp: 210266
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.3 41.3

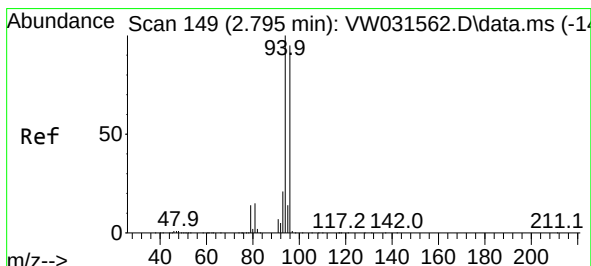
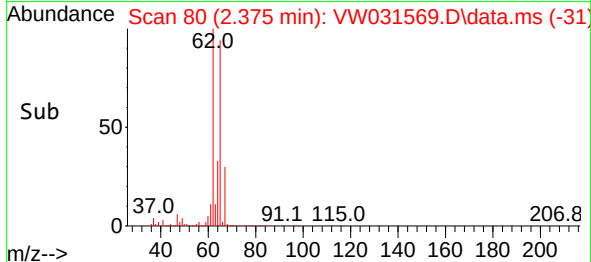
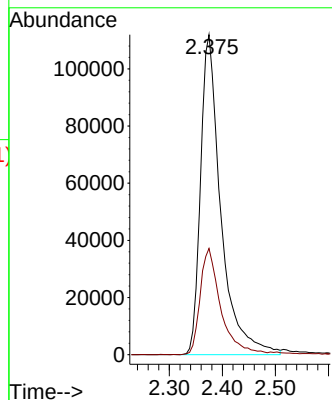
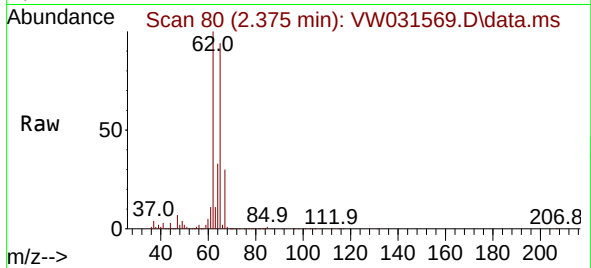




#5
 Vinyl chloride
 Concen: 15.705 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

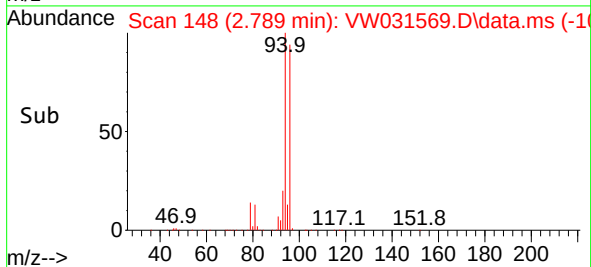
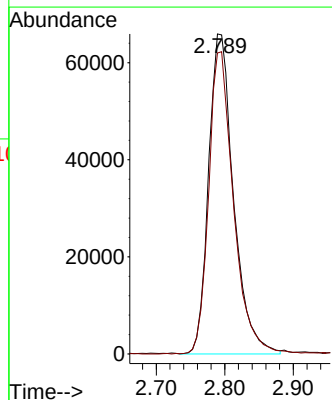
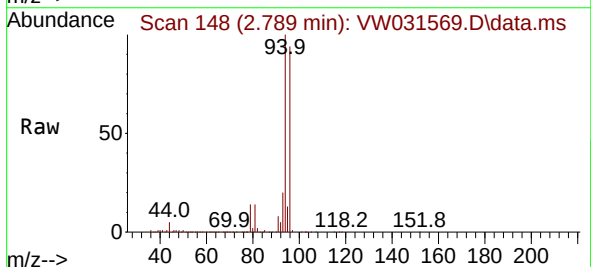
Instrument :
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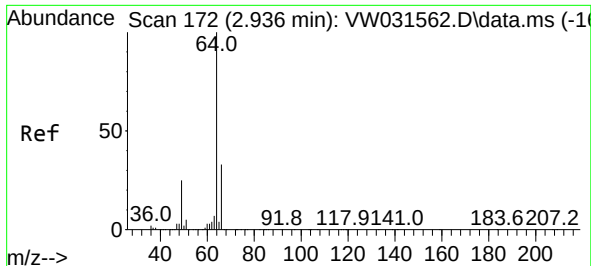
Tgt Ion: 62 Resp: 297908
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.7 42.3



#6
 Bromomethane
 Concen: 15.053 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

Tgt Ion: 94 Resp: 166897
 Ion Ratio Lower Upper
 94 100
 96 94.0 67.6 125.6

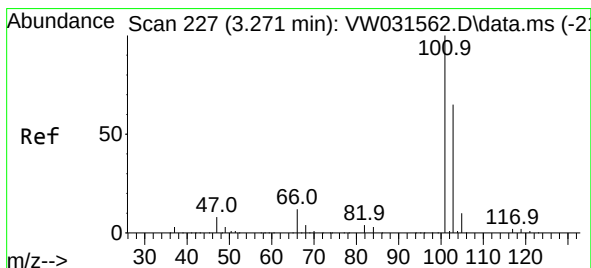
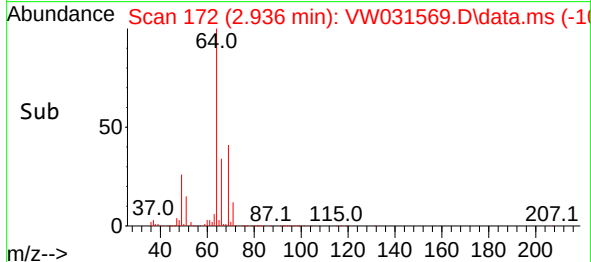
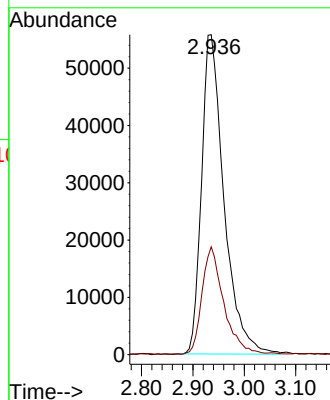
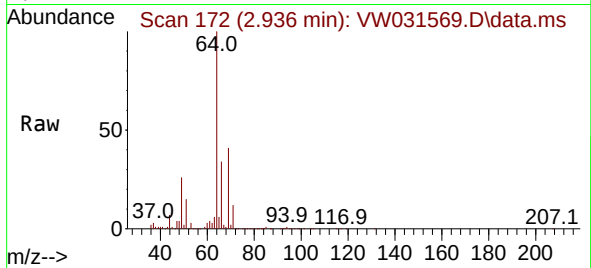




#8
Chloroethane
Concen: 15.158 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031569.D
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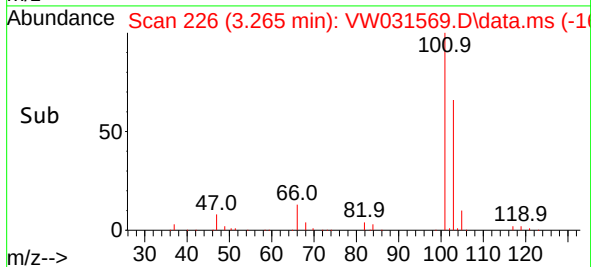
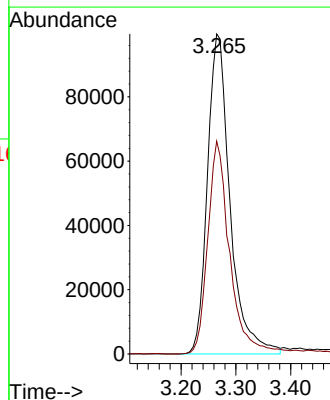
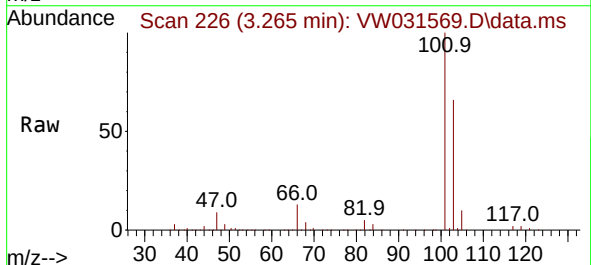
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MSVOA_W
ClientSampleId :

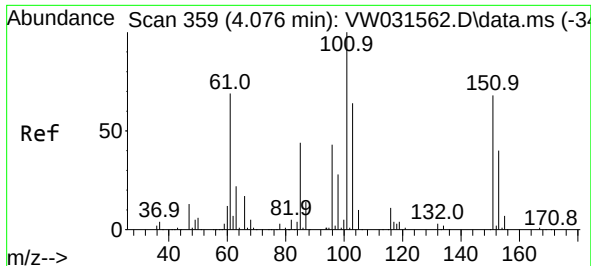
Tgt Ion: 64 Resp: 169015
Ion Ratio Lower Upper
64 100
66 33.7 22.3 41.3



#9
Trichlorofluoromethane
Concen: 15.101 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion: 101 Resp: 284584
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

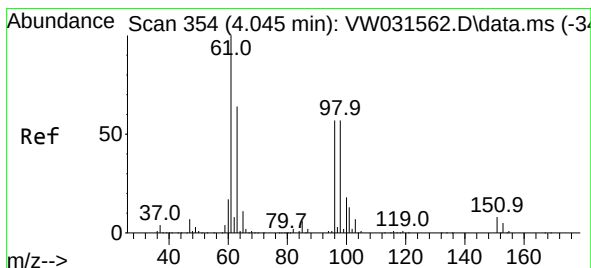
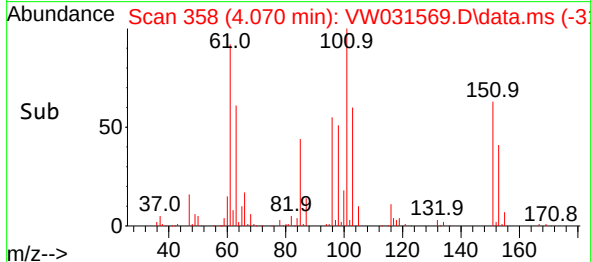
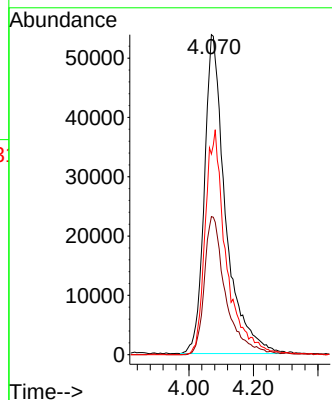
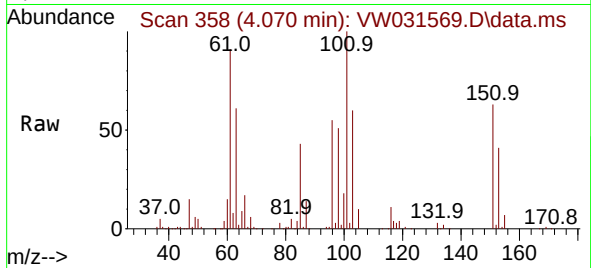




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 16.998 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

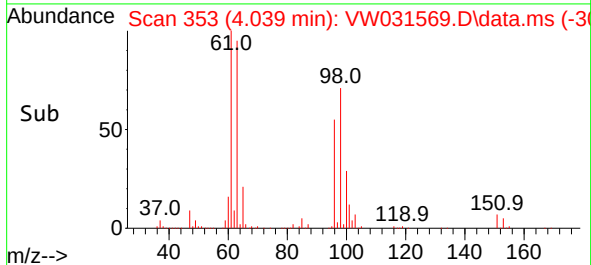
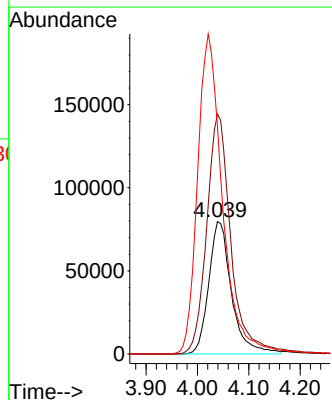
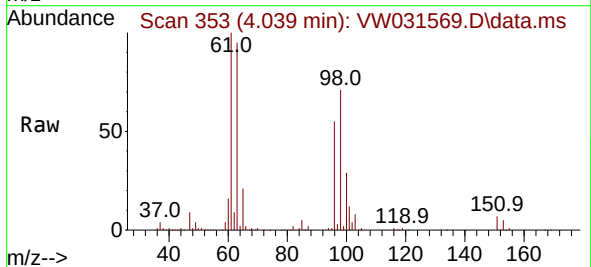
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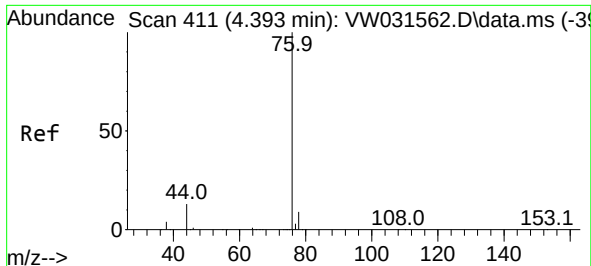
Tgt Ion:101 Resp: 245280
 Ion Ratio Lower Upper
 101 100
 85 42.3 36.1 54.1
 151 24.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 16.678 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW031569.D
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Tgt Ion: 96 Resp: 244827
 Ion Ratio Lower Upper
 96 100
 61 181.2 123.8 230.0
 63 171.6 94.1 174.8

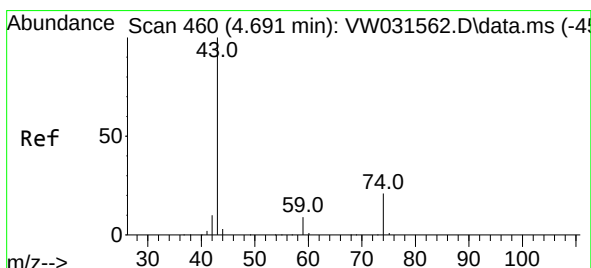
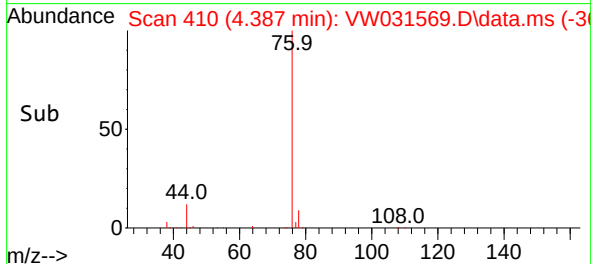
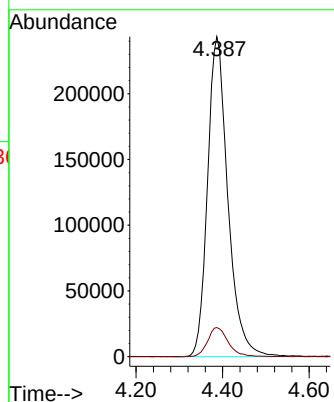
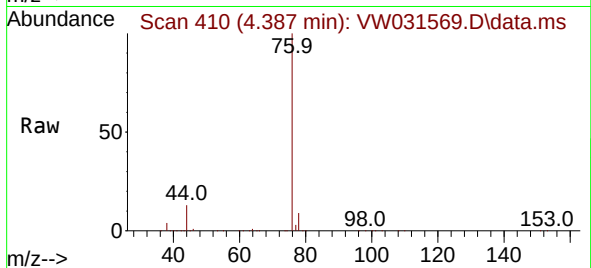




#14
Carbon disulfide
Concen: 16.027 ug/L
RT: 4.387 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

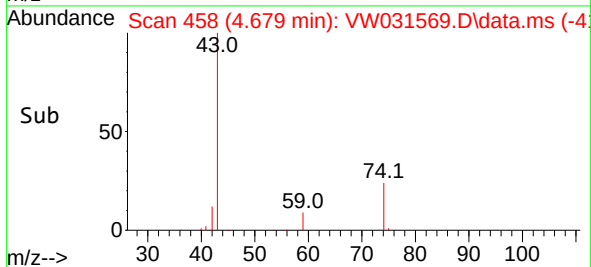
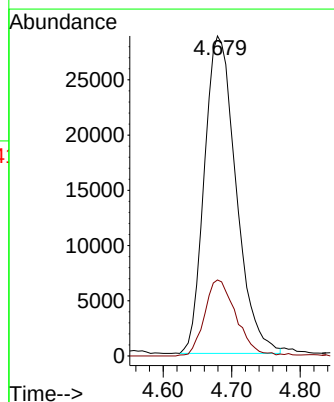
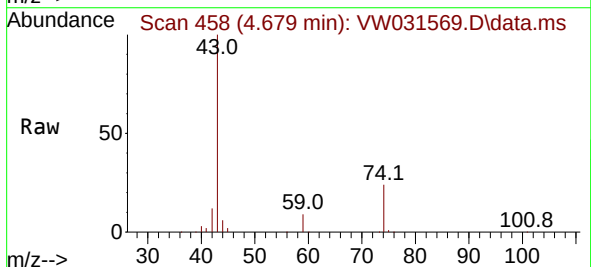
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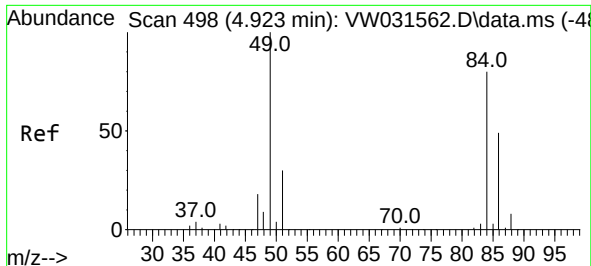
Tgt Ion: 76 Resp: 792500
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#15
Methyl Acetate
Concen: 16.486 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.012 min
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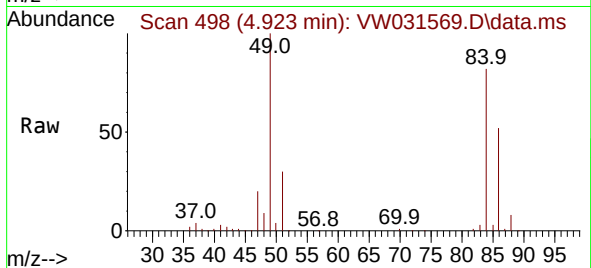
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Ion Ratio Lower Upper
43 100
74 23.5 10.6 15.8#



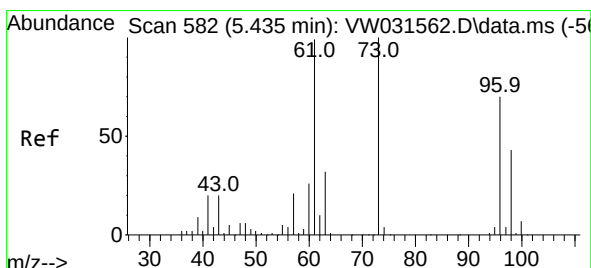
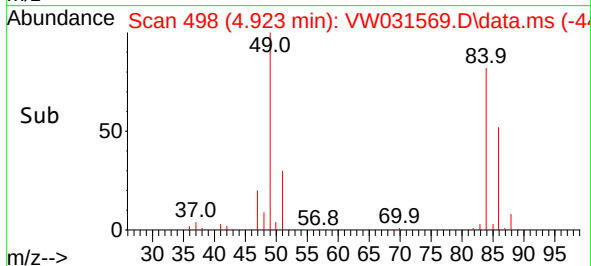
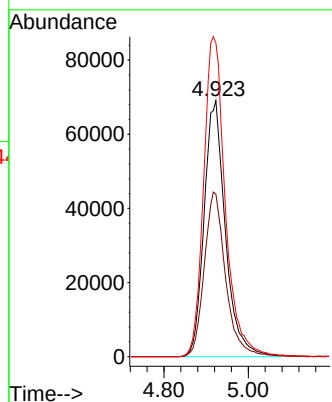


#16
Methylene chloride
Concen: 16.157 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Instrument :
MSVOA_W
ClientSampleId :

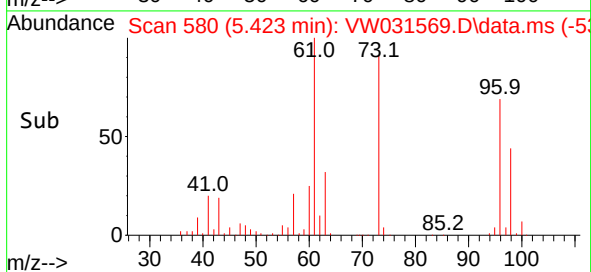
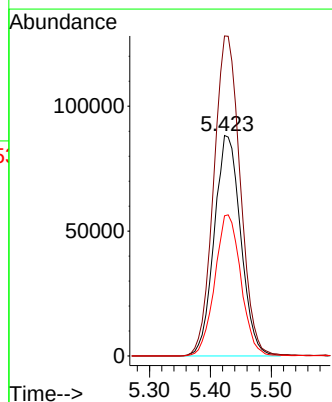
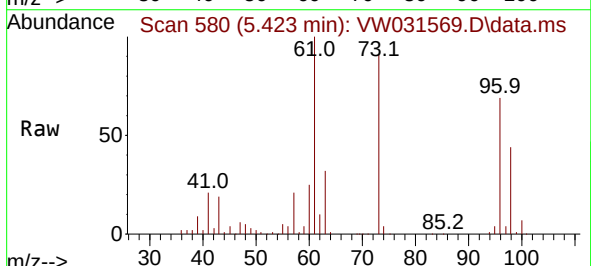


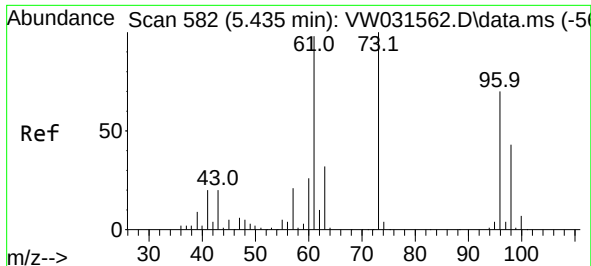
Tgt Ion: 84 Resp: 242749
Ion Ratio Lower Upper
84 100
86 63.5 47.0 87.2
49 122.6 89.8 166.8



#17
trans-1,2-Dichloroethene
Concen: 16.902 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.012 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

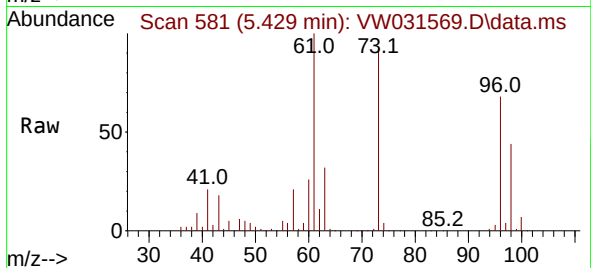
Tgt Ion: 96 Resp: 266478
Ion Ratio Lower Upper
96 100
61 145.2 105.1 195.1
98 63.6 44.9 83.3



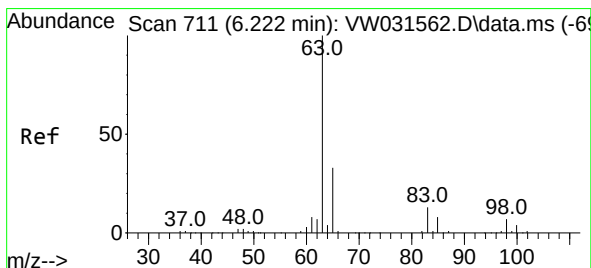
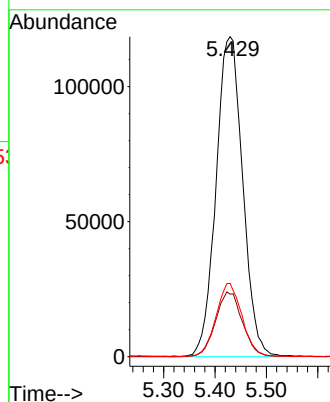
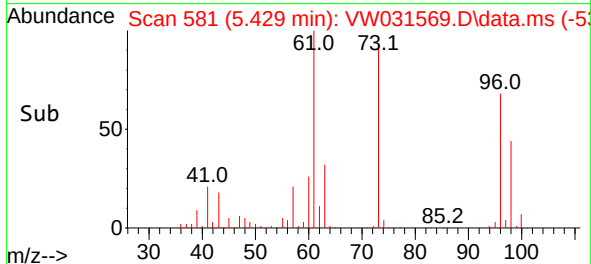


#18
Methyl tert-butyl Ether
Concen: 16.891 ug/L
RT: 5.429 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

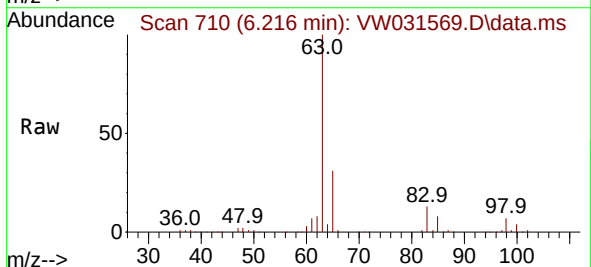
Instrument :
MSVOA_W
ClientSampleId :



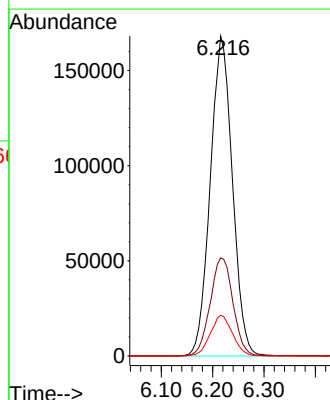
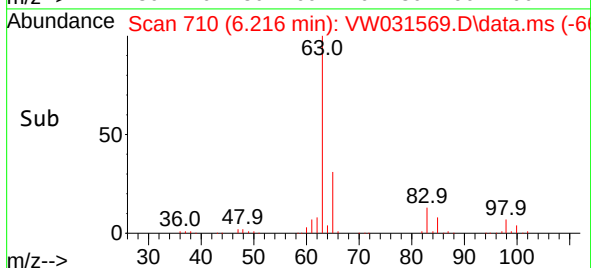
Tgt Ion: 73 Resp: 427030
Ion Ratio Lower Upper
73 100
43 20.1 16.4 24.6
57 22.3 18.2 27.2

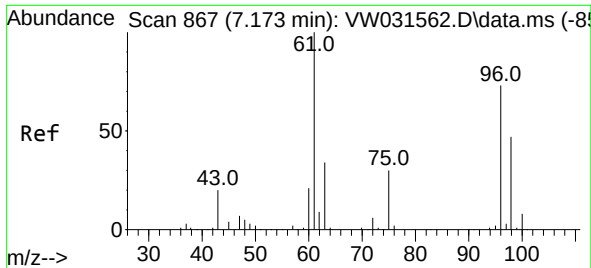


#19
1,1-Dichloroethane
Concen: 16.929 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39



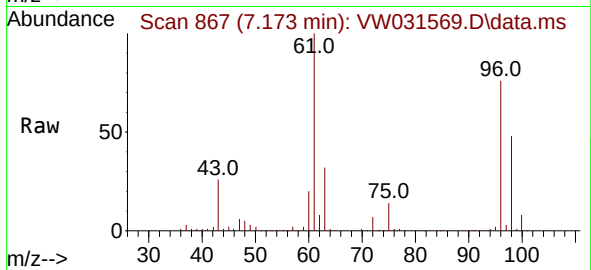
Tgt Ion: 63 Resp: 502160
Ion Ratio Lower Upper
63 100
65 30.7 22.0 41.0
83 12.7 9.0 16.6



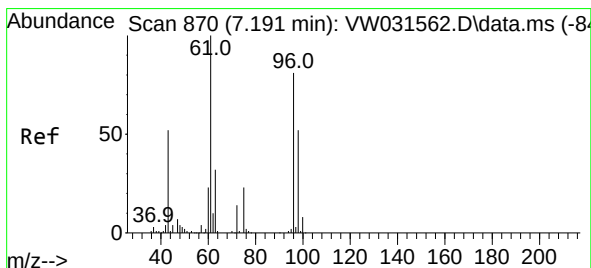
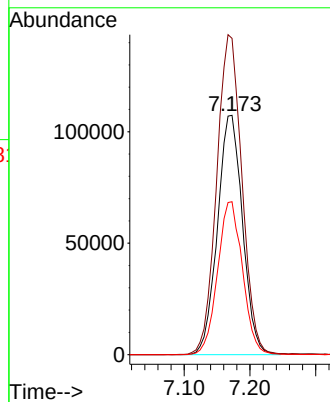
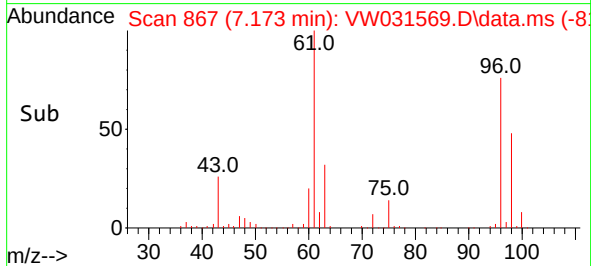


#20
 cis-1,2-Dichloroethene
 Concen: 16.942 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

Instrument :
 MSVOA_W
 ClientSampleId :

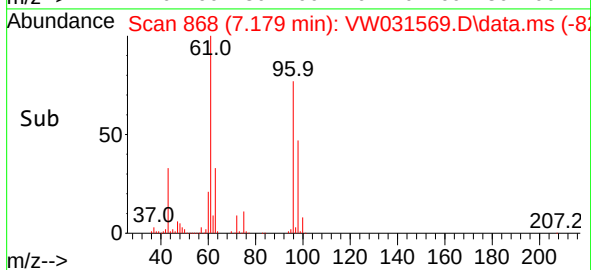
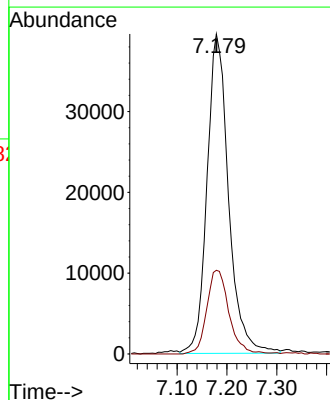
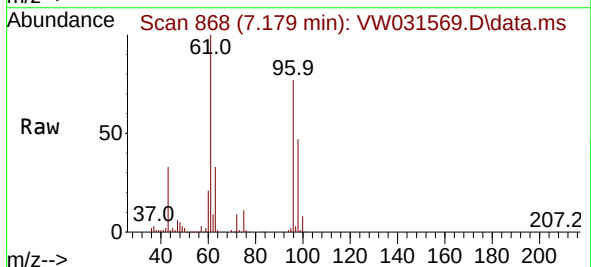


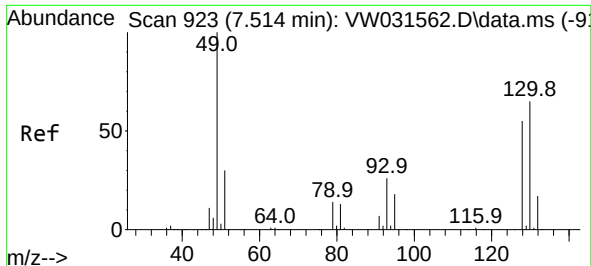
Tgt Ion:	96	Resp:	285196
Ion	Ratio	Lower	Upper
96	100		
61	132.1	94.8	176.2
98	63.9	45.6	84.8



#22
 2-Butanone
 Concen: 32.401 ug/L
 RT: 7.179 min Scan# 868
 Delta R.T. -0.012 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

Tgt Ion:	43	Resp:	118511
Ion	Ratio	Lower	Upper
43	100		
72	26.7	13.2	39.5

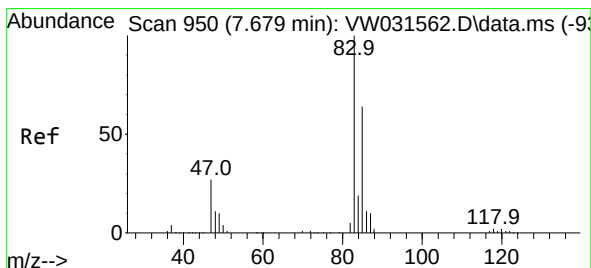
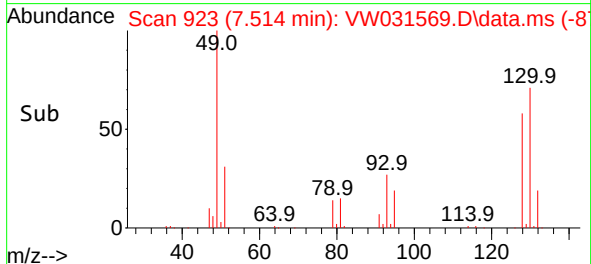
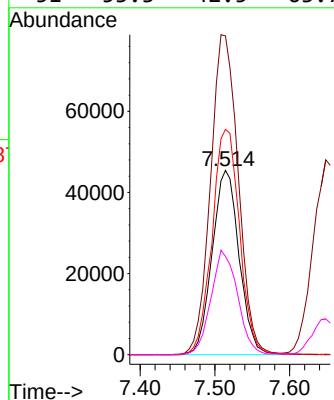
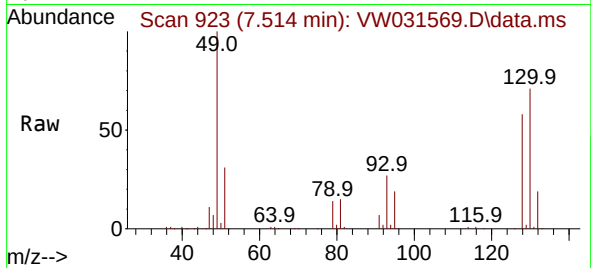




#23
Bromochloromethane
Concen: 17.313 ug/L
RT: 7.514 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

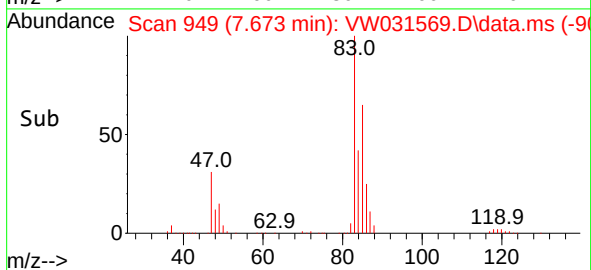
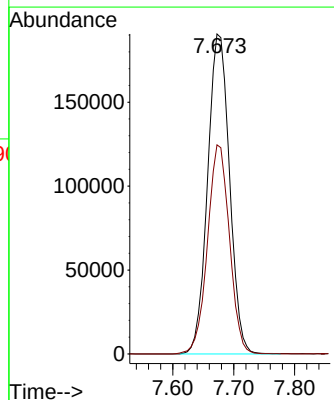
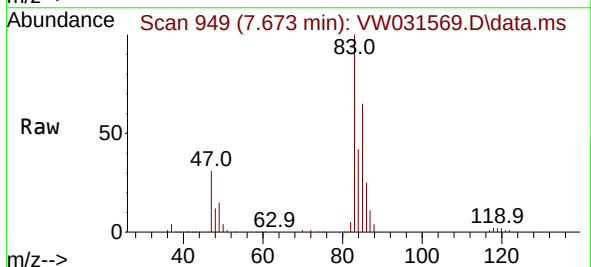
Instrument :
MSVOA_W
ClientSampleId :

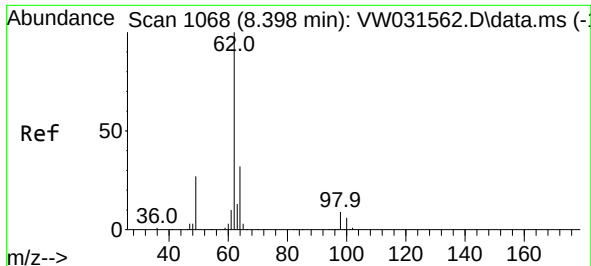
Tgt Ion:128 Resp: 114137
Ion Ratio Lower Upper
128 100
49 172.9 123.9 230.1
130 122.2 88.1 163.7
51 53.3 42.5 63.7



#25
Chloroform
Concen: 16.878 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion: 83 Resp: 476207
Ion Ratio Lower Upper
83 100
85 65.3 46.2 85.8





#27

1,2-Dichloroethane

Concen: 17.066 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

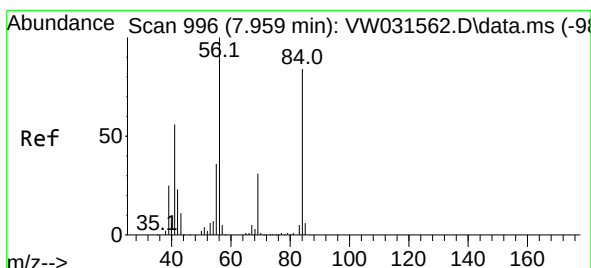
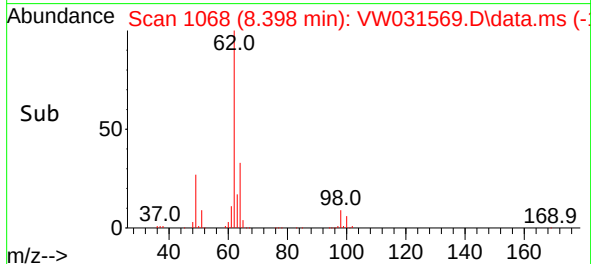
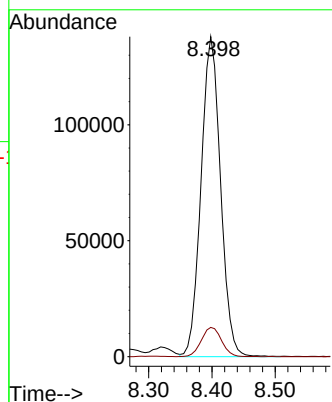
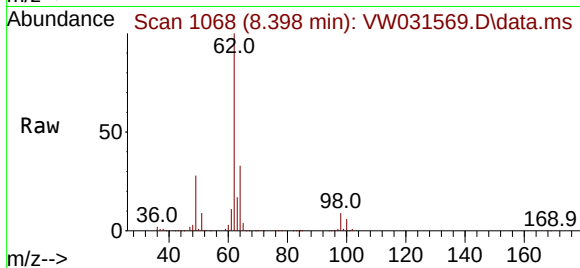
ClientSampleId :

Tgt Ion: 62 Resp: 296574

Ion Ratio Lower Upper

62 100

98 9.2 7.3 10.9



#29

Cyclohexane

Concen: 16.569 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

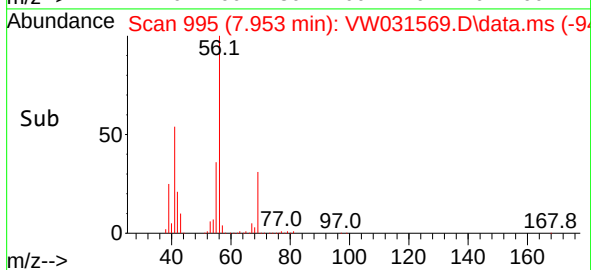
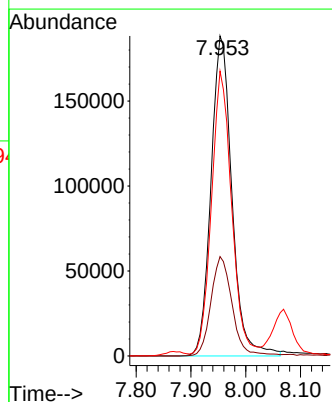
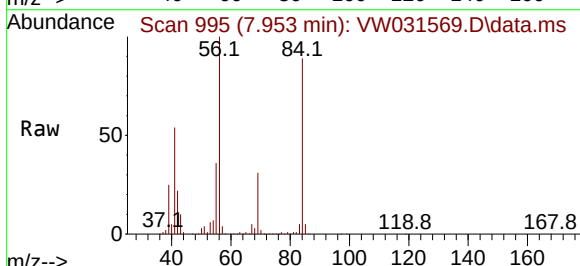
Tgt Ion: 56 Resp: 499613

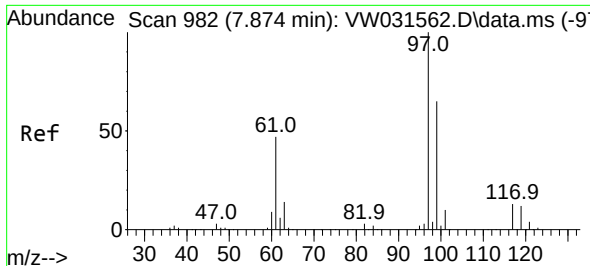
Ion Ratio Lower Upper

56 100

69 31.1 25.2 37.8

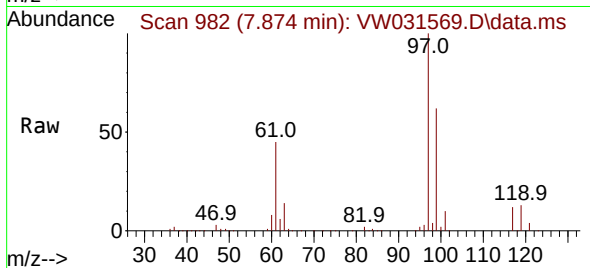
84 85.6 66.3 99.5





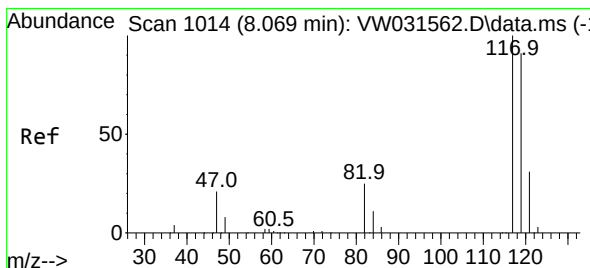
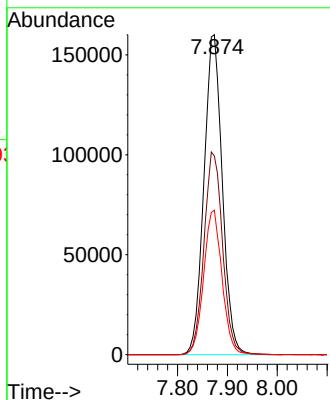
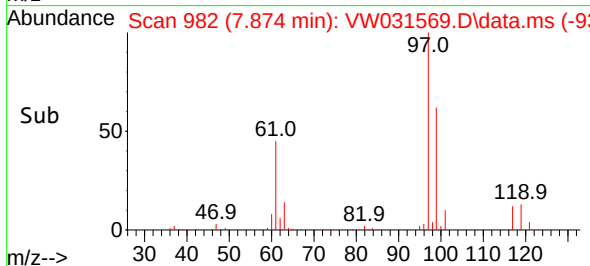
#30
 1,1,1-Trichloroethane
 Concen: 16.780 ug/L
 RT: 7.874 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 97 Resp: 409798

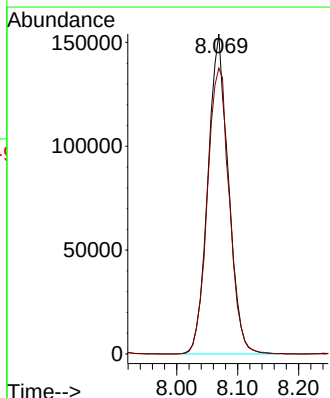
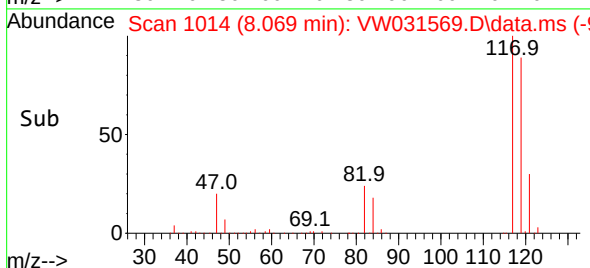
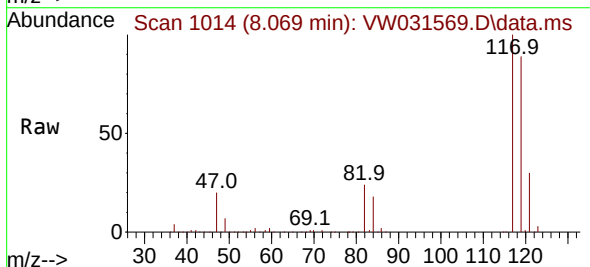
Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.2	78.4
61	45.2	36.9	55.3

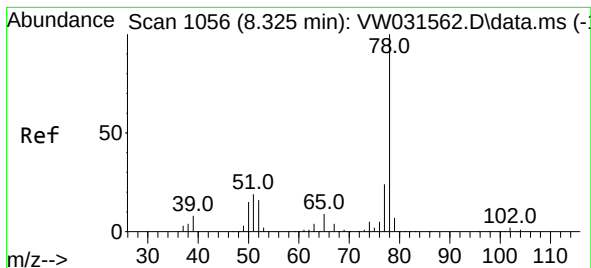


#31
 Carbon tetrachloride
 Concen: 16.690 ug/L
 RT: 8.069 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

Tgt Ion: 117 Resp: 361390

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0





#33

Benzene

Concen: 16.651 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW031569.D

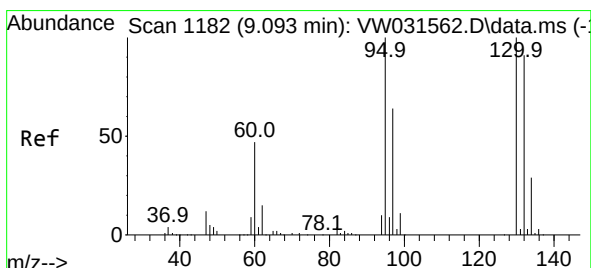
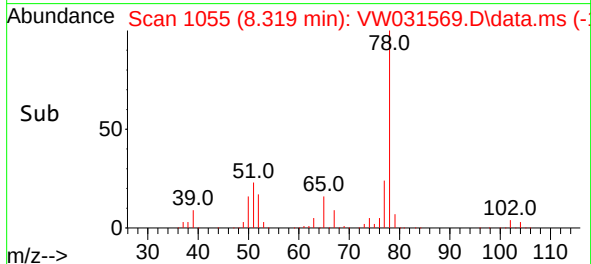
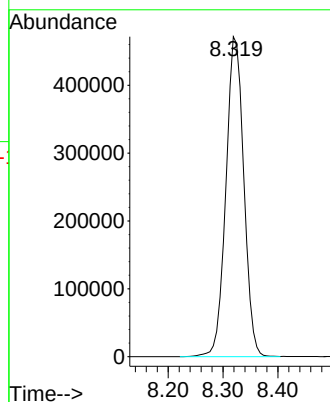
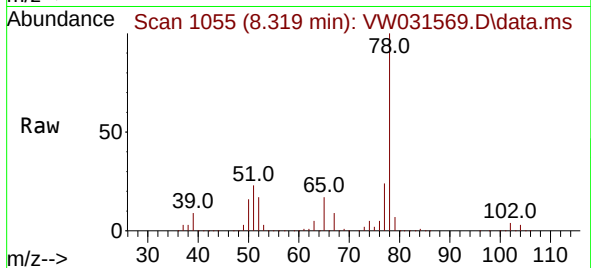
Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 1072094



#34

Trichloroethene

Concen: 16.598 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Tgt Ion: 95 Resp: 287322

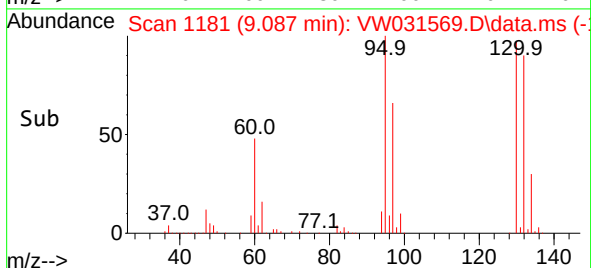
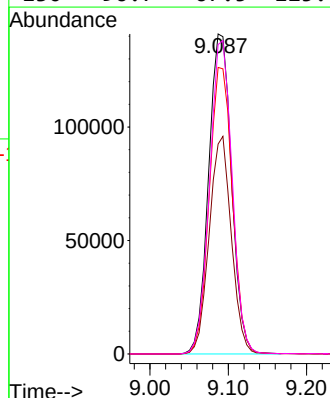
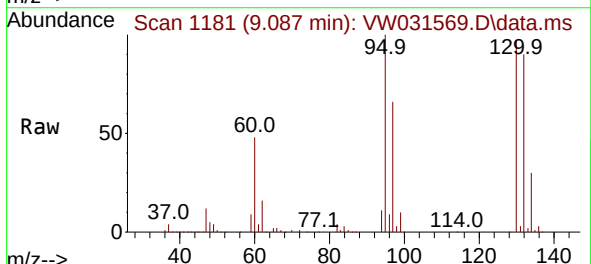
Ion Ratio Lower Upper

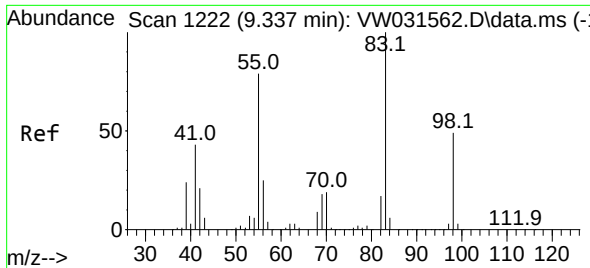
95 100

97 65.6 44.0 81.6

132 89.6 64.6 120.0

130 96.7 67.5 125.4

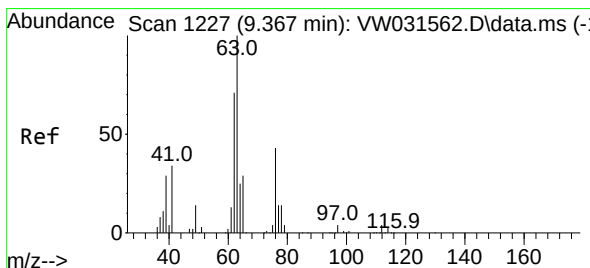
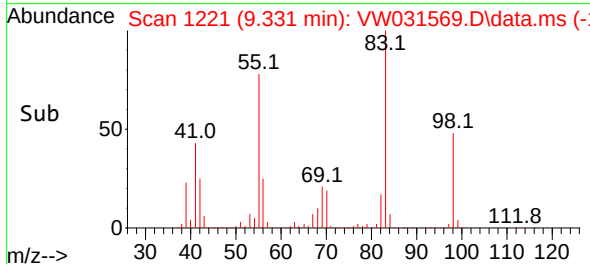
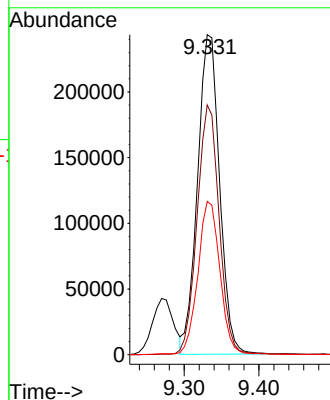
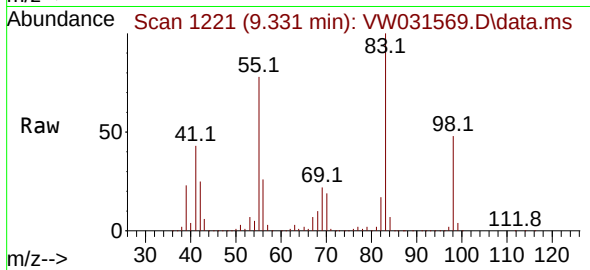




#35
Methylcyclohexane
Concen: 16.070 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

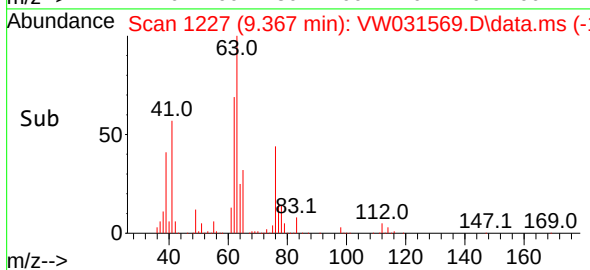
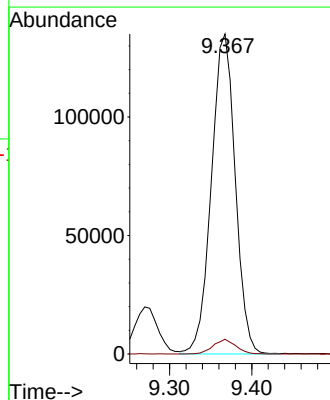
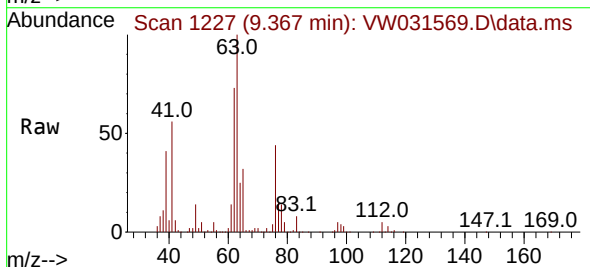
Instrument :
MSVOA_W
ClientSampleId :

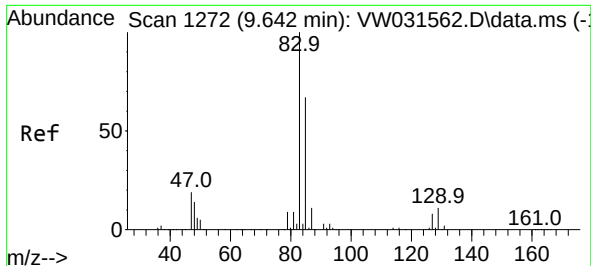
Tgt Ion: 83 Resp: 498735
Ion Ratio Lower Upper
83 100
55 77.7 63.4 95.2
98 48.1 38.8 58.2



#37
1,2-Dichloropropane
Concen: 16.853 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion: 63 Resp: 272735
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4

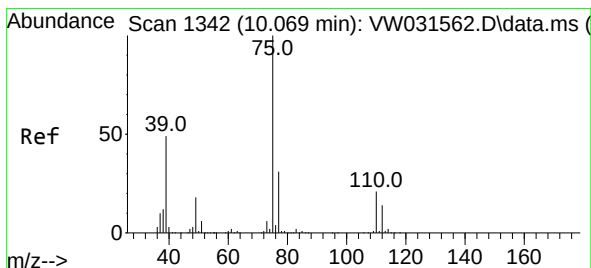
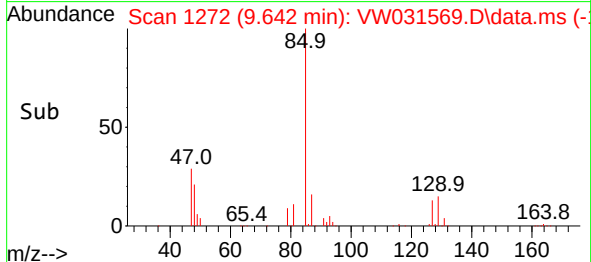
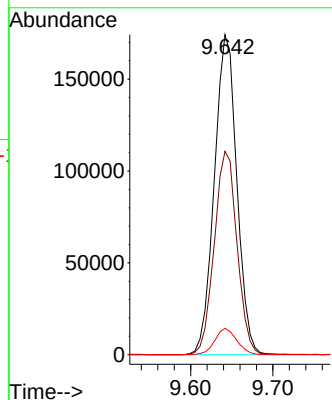
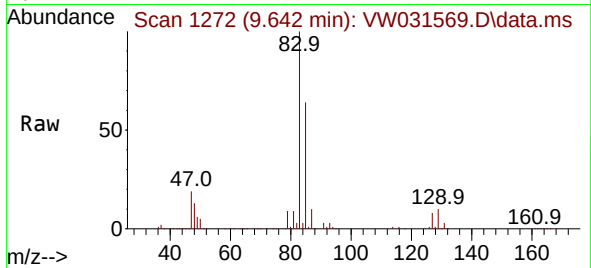




#38
Bromodichloromethane
Concen: 16.903 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

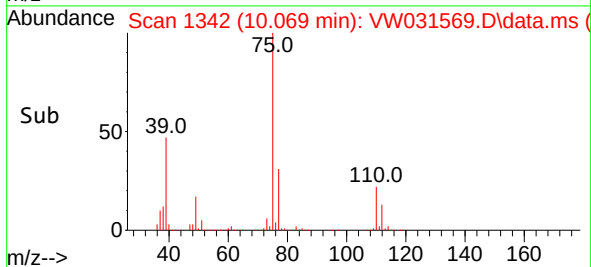
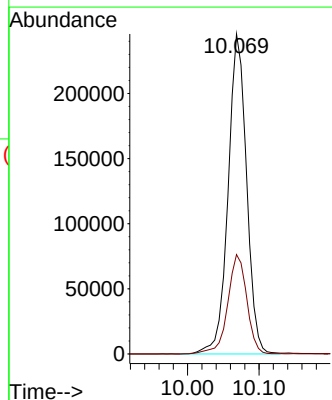
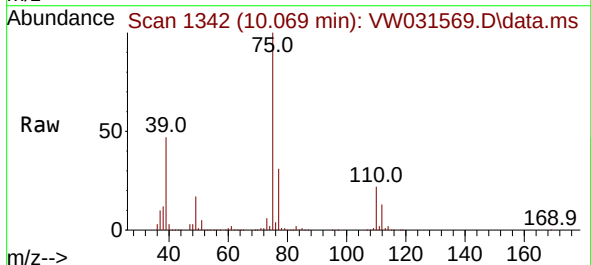
Instrument :
MSVOA_W
ClientSampleId :

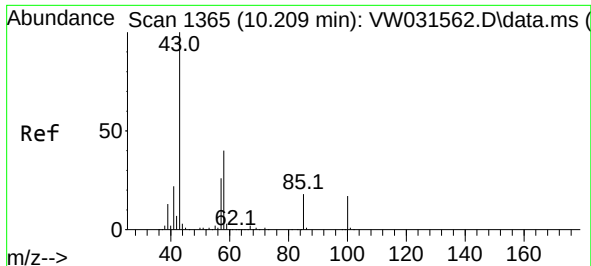
Tgt Ion: 83 Resp: 330873
Ion Ratio Lower Upper
83 100
85 63.6 43.8 81.3
127 8.3 6.2 9.4



#39
cis-1,3-Dichloropropene
Concen: 17.294 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion: 75 Resp: 440261
Ion Ratio Lower Upper
75 100
77 31.1 21.6 40.2





#40

4-Methyl-2-pentanone

Concen: 33.746 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

ClientSampleId :

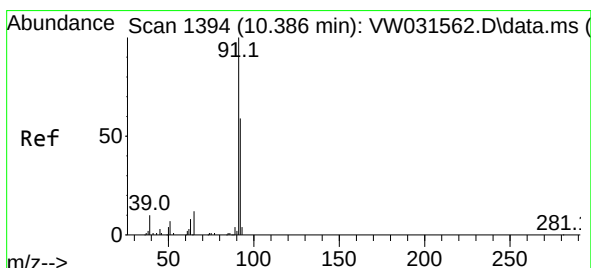
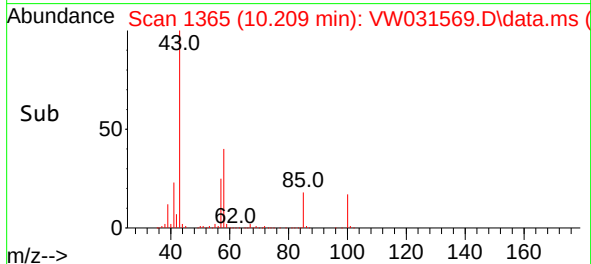
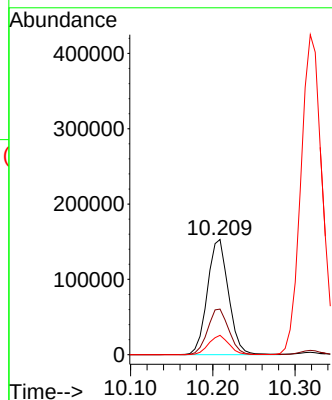
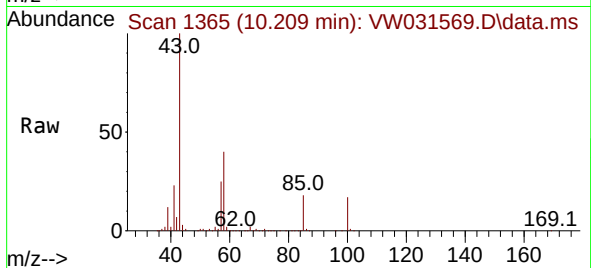
Tgt Ion: 43 Resp: 272591

Ion Ratio Lower Upper

43 100

58 39.8 31.4 47.2

100 16.1 12.3 18.5



#42

Toluene

Concen: 16.855 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031569.D

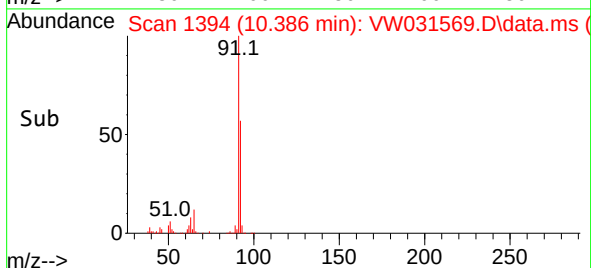
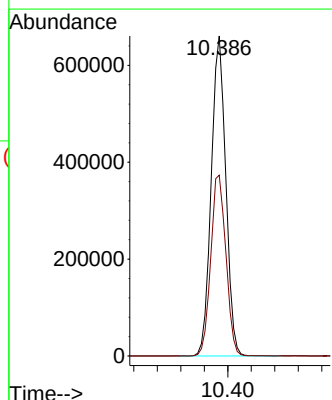
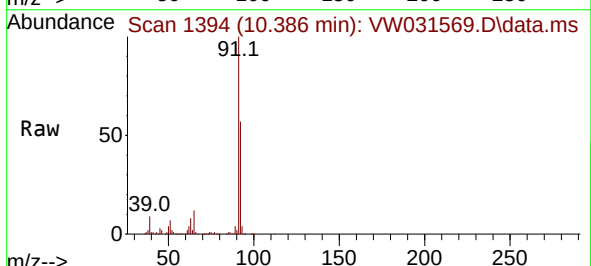
Acq: 17 Jan 2025 12:39

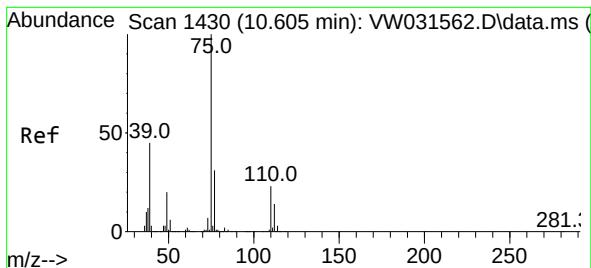
Tgt Ion: 91 Resp: 1134416

Ion Ratio Lower Upper

91 100

92 56.5 40.6 75.4





#44

trans-1,3-Dichloropropene

Concen: 17.421 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

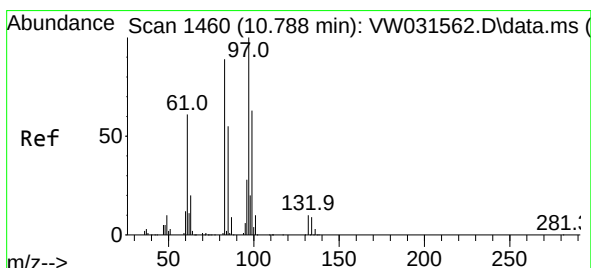
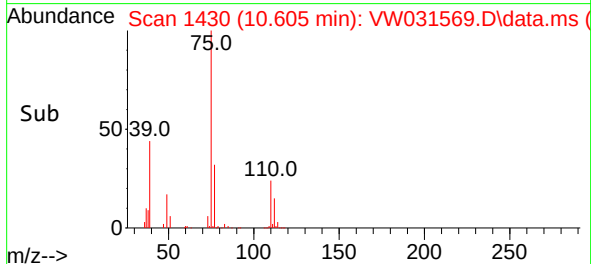
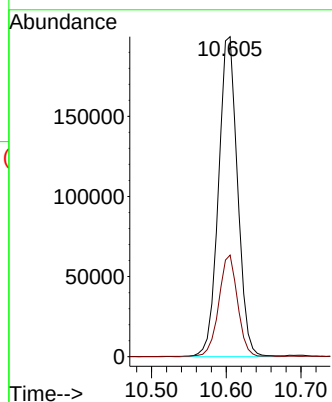
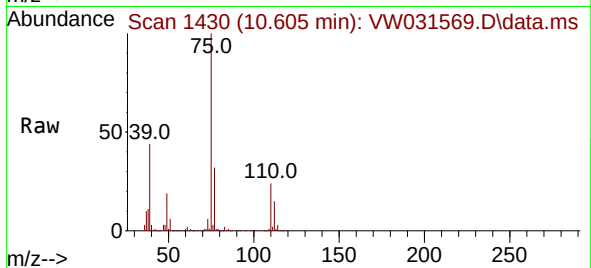
ClientSampleId :

Tgt Ion: 75 Resp: 354502

Ion Ratio Lower Upper

75 100

77 31.7 22.5 41.9



#45

1,1,2-Trichloroethane

Concen: 17.325 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Tgt Ion: 97 Resp: 179716

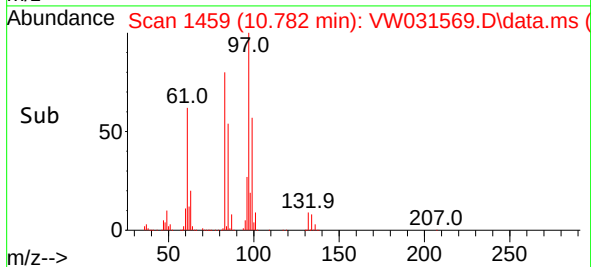
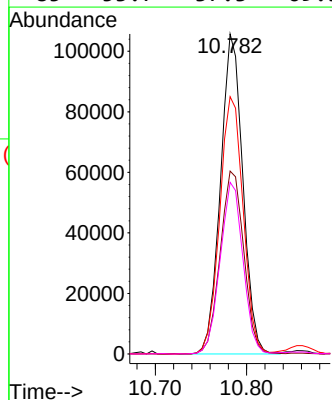
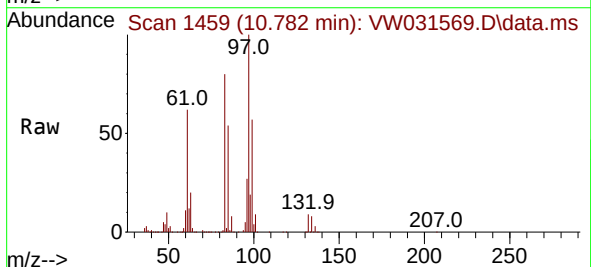
Ion Ratio Lower Upper

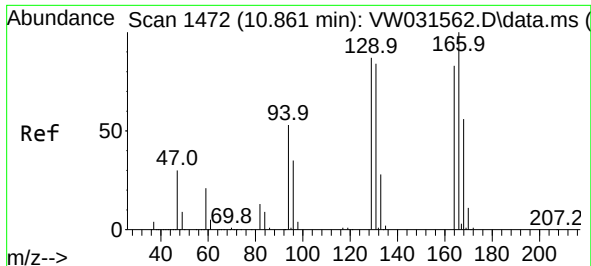
97 100

99 57.1 42.6 79.2

83 80.4 59.6 110.8

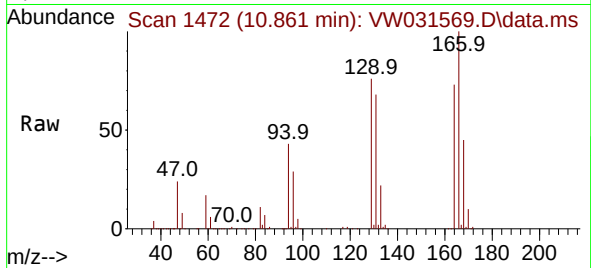
85 53.7 37.3 69.3



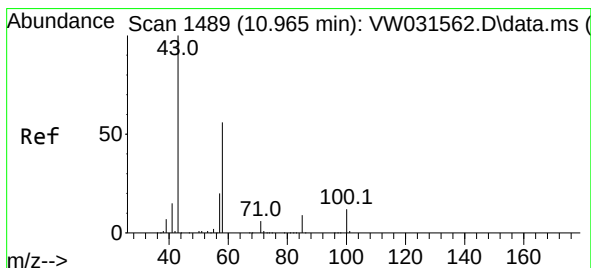
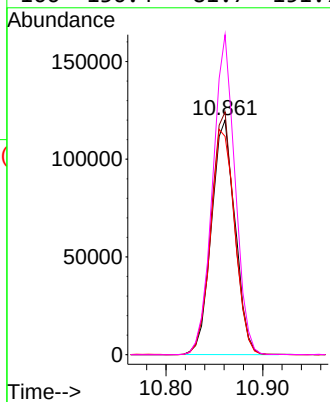
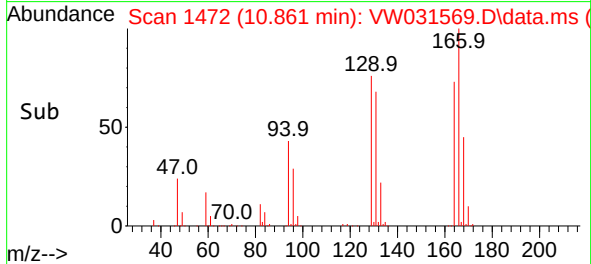


#46
Tetrachloroethene
Concen: 16.358 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

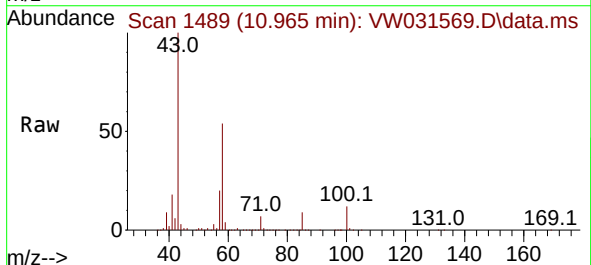
Instrument :
MSVOA_W
ClientSampleId :



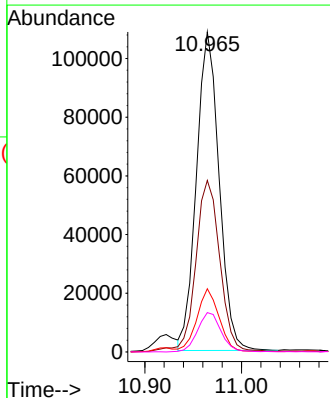
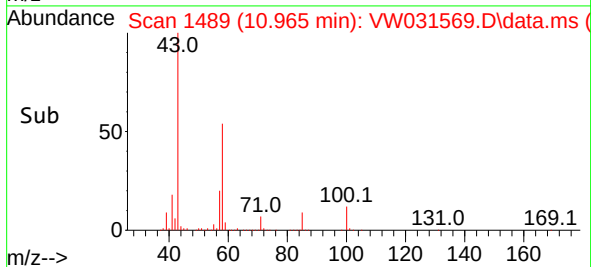
Tgt Ion:	164	Resp:	203198
Ion	Ratio	Lower	Upper
164	100		
129	103.5	69.8	129.6
131	93.1	63.1	117.1
166	136.4	81.7	151.7

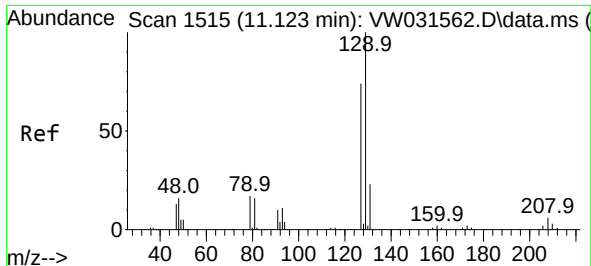


#48
2-Hexanone
Concen: 35.906 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39



Tgt Ion:	43	Resp:	177241
Ion	Ratio	Lower	Upper
43	100		
58	56.5	44.8	67.2
57	19.6	15.6	23.4
100	12.9	9.3	13.9

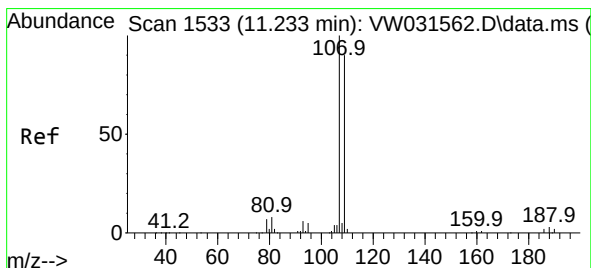
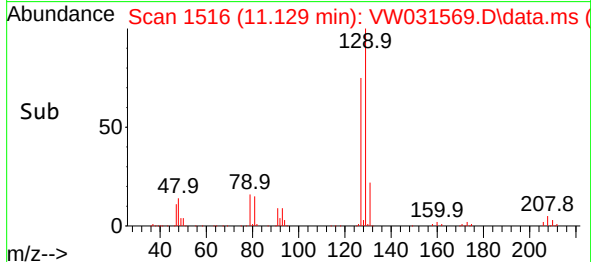
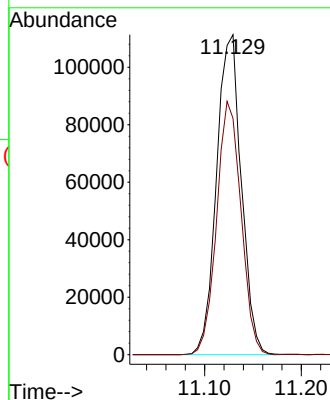
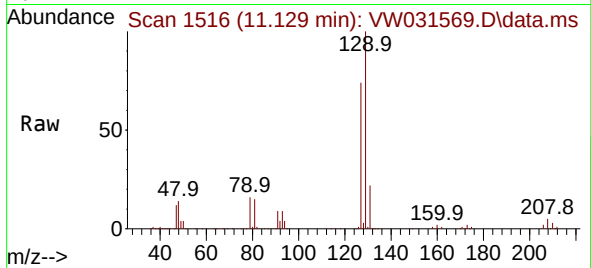




#49
Dibromochloromethane
Concen: 17.370 ug/L
RT: 11.129 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

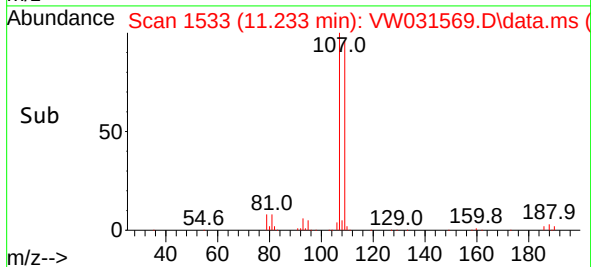
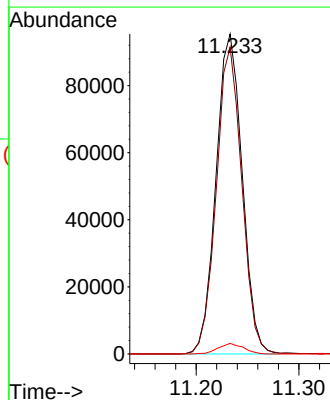
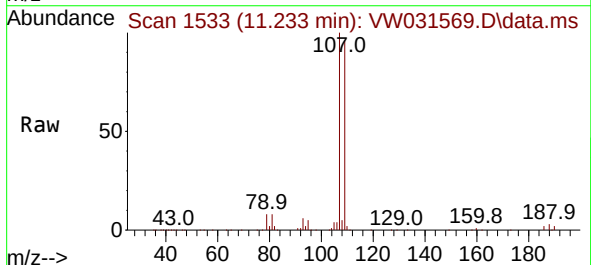
Instrument :
MSVOA_W
ClientSampleId :

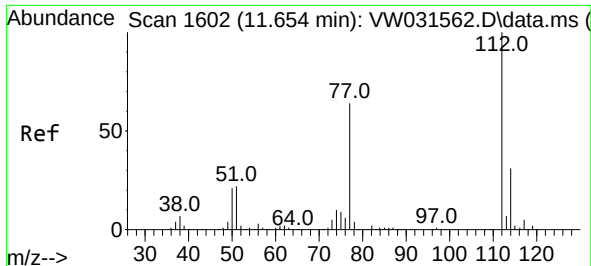
Tgt Ion:129 Resp: 198249
Ion Ratio Lower Upper
129 100
127 73.9 53.0 98.4



#50
1,2-Dibromoethane
Concen: 17.528 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

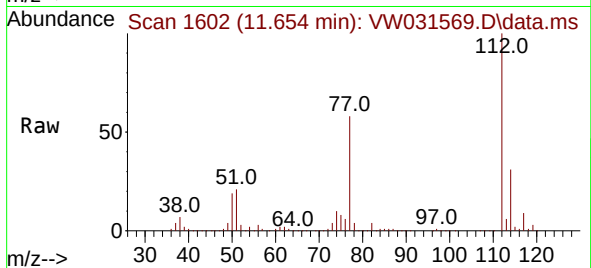
Tgt Ion:107 Resp: 168513
Ion Ratio Lower Upper
107 100
109 95.9 63.8 118.4
188 3.3 2.6 3.8



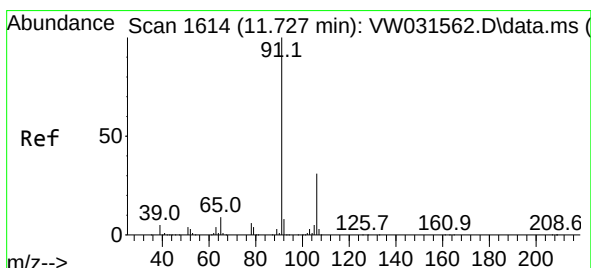
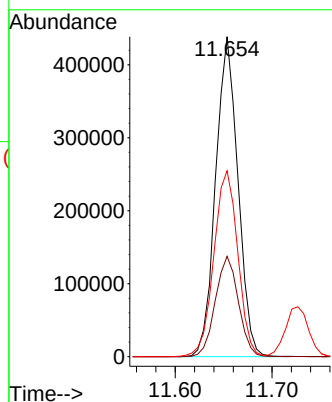
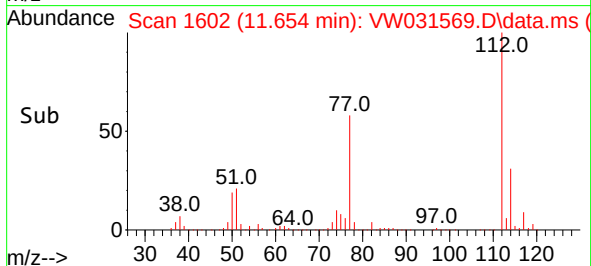


#51
Chlorobenzene
Concen: 16.872 ug/L
RT: 11.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Instrument :
MSVOA_W
ClientSampleId :

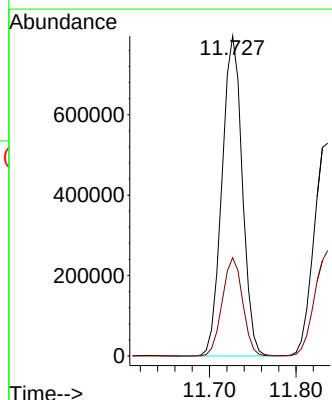
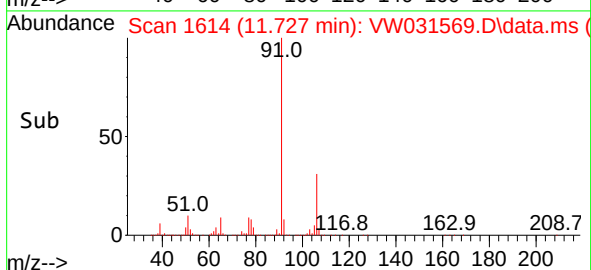
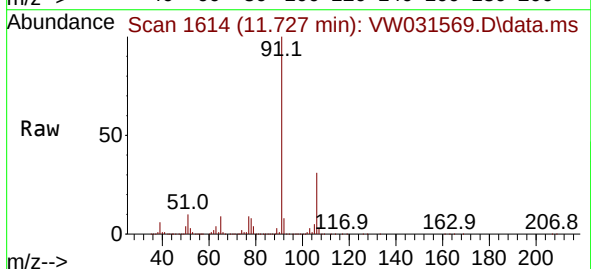


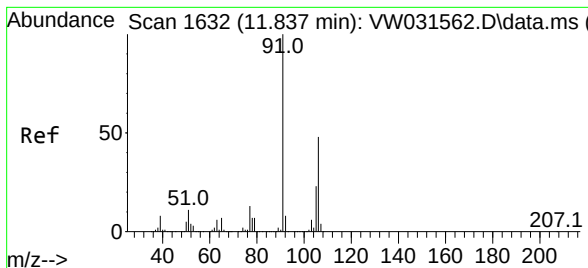
Tgt Ion:112 Resp: 701208
Ion Ratio Lower Upper
112 100
114 31.4 22.0 40.8
77 58.1 49.0 73.4



#52
Ethylbenzene
Concen: 16.746 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion: 91 Resp: 1293260
Ion Ratio Lower Upper
91 100
106 30.7 22.3 41.3

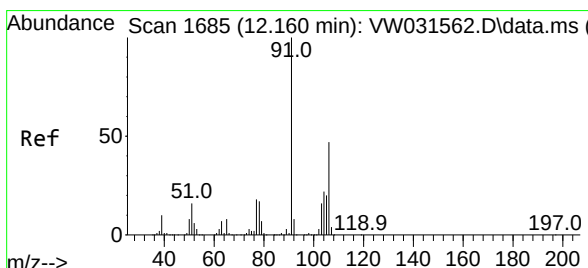
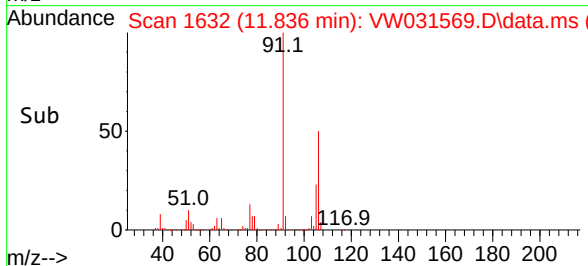
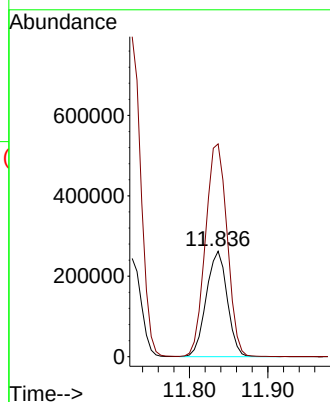
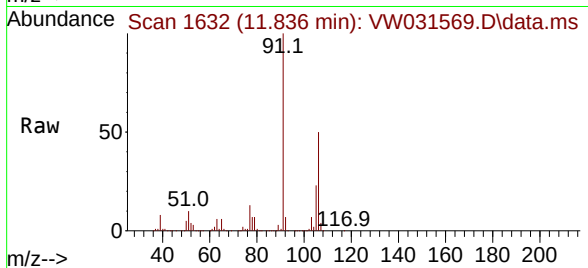




#53
m,p-Xylene
Concen: 16.554 ug/L
RT: 11.836 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

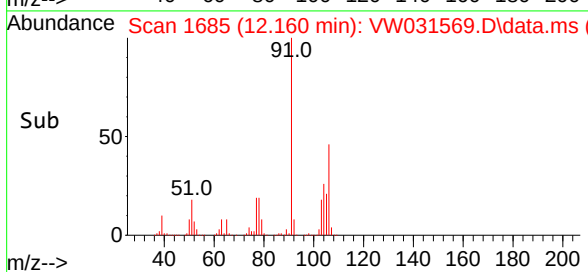
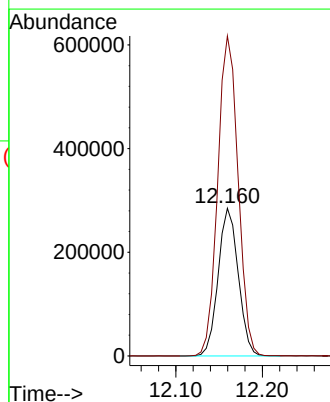
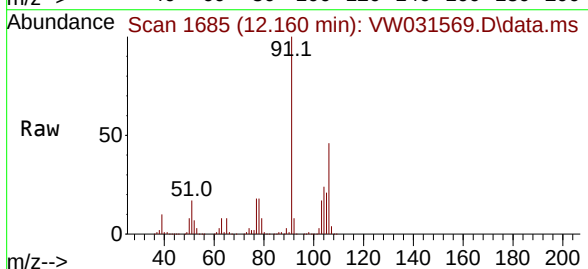
Instrument :
MSVOA_W
ClientSampleId :

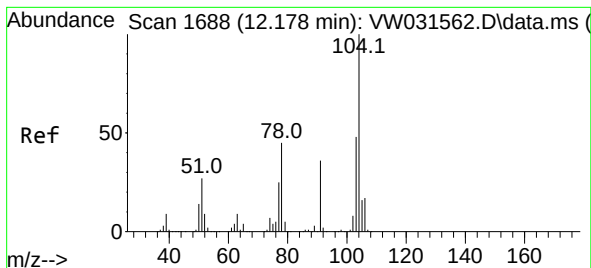
Tgt Ion:106 Resp: 487451
Ion Ratio Lower Upper
106 100
91 201.8 145.9 270.9



#54
o-Xylene
Concen: 16.785 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion:106 Resp: 459329
Ion Ratio Lower Upper
106 100
91 216.7 152.9 284.1





#55

Styrene

Concen: 17.008 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

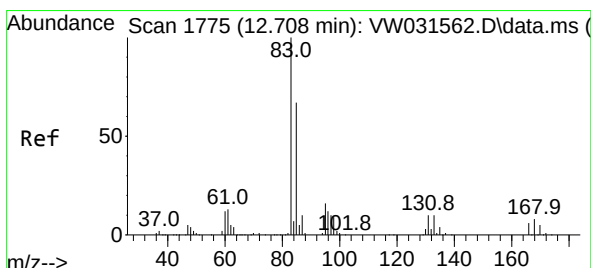
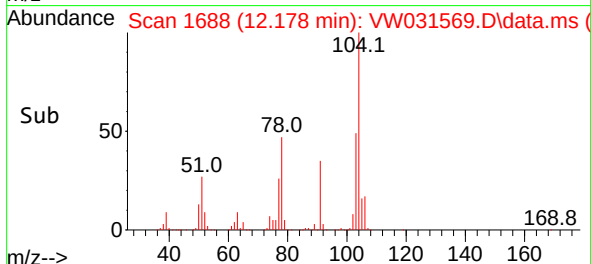
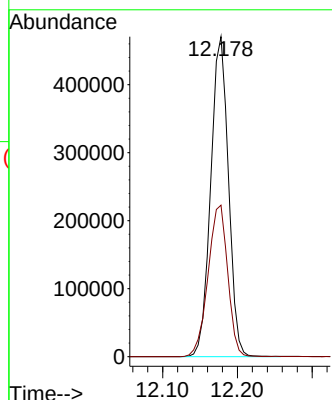
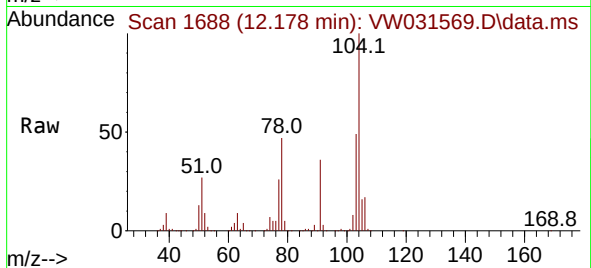
ClientSampleId :

Tgt Ion:104 Resp: 774434

Ion Ratio Lower Upper

104 100

78 47.4 32.0 59.4



#57

1,1,2,2-Tetrachloroethane

Concen: 17.191 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

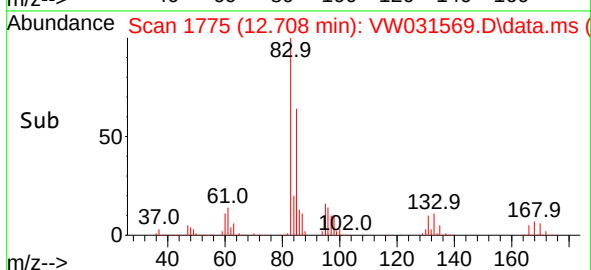
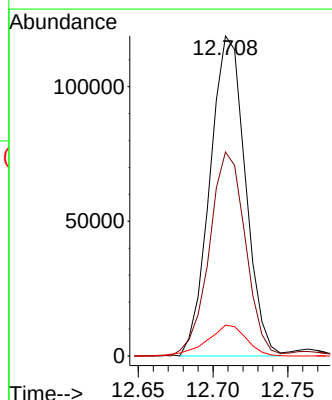
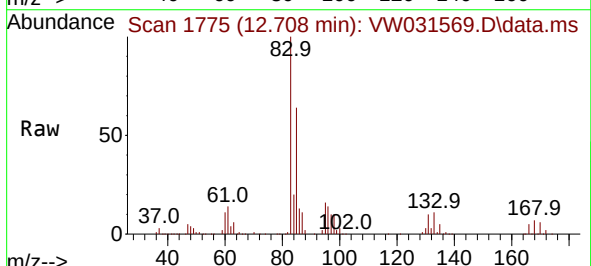
Tgt Ion: 83 Resp: 195938

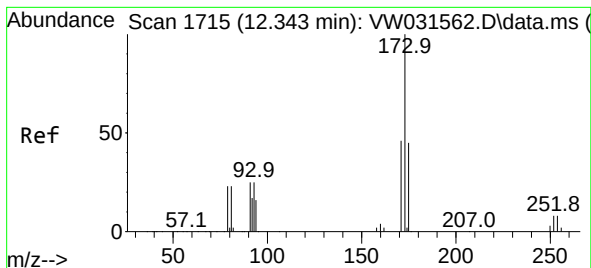
Ion Ratio Lower Upper

83 100

85 63.8 44.1 81.9

131 9.7 7.4 11.0





#59

Bromoform

Concen: 17.867 ug/L

RT: 12.342 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

ClientSampleId :

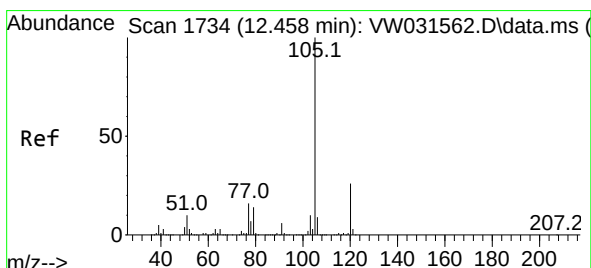
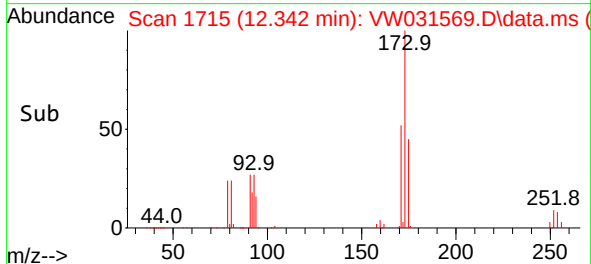
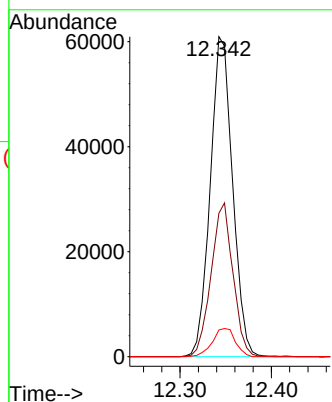
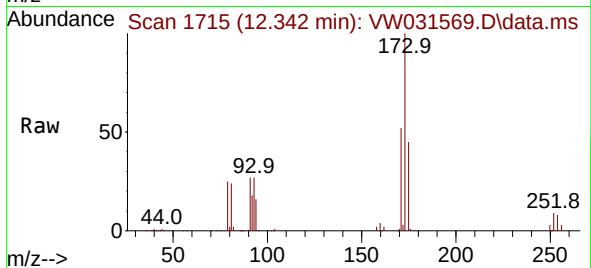
Tgt Ion:173 Resp: 103424

Ion Ratio Lower Upper

173 100

175 47.0 37.7 56.5

254 9.1 7.1 10.7



#60

Isopropylbenzene

Concen: 17.146 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

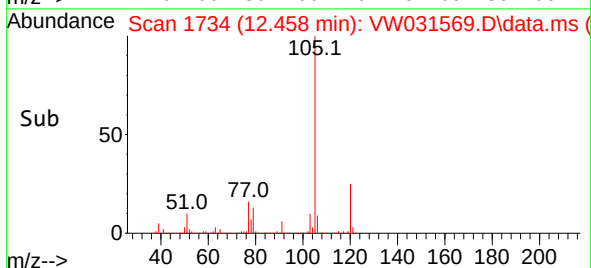
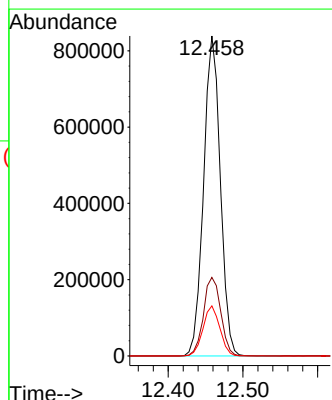
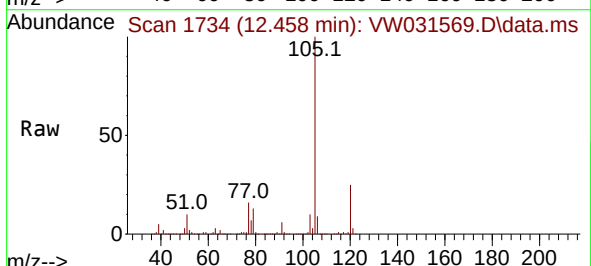
Tgt Ion:105 Resp: 1301197

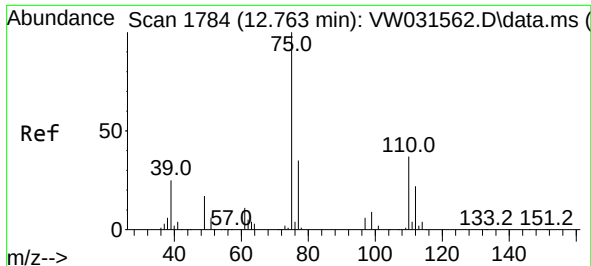
Ion Ratio Lower Upper

105 100

120 25.4 20.1 30.1

77 15.8 12.7 19.1





#61

1,2,3-Trichloropropane

Concen: 17.515 ug/L

RT: 12.763 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

ClientSampleId :

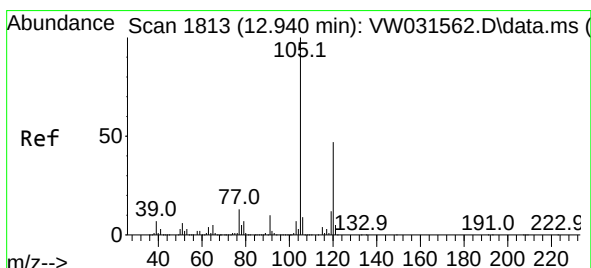
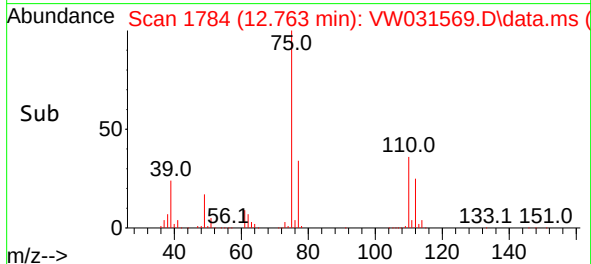
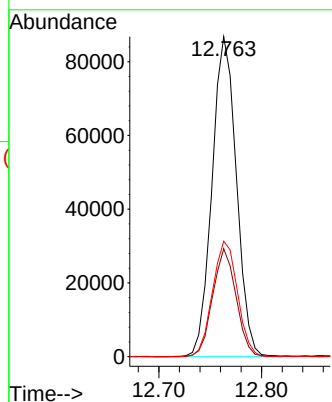
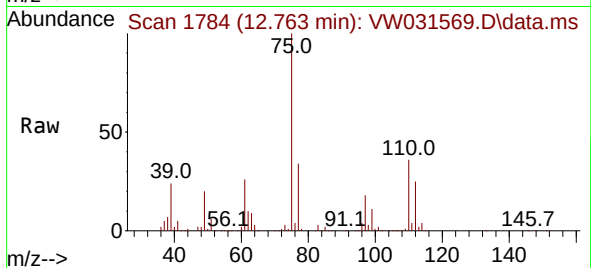
Tgt Ion: 75 Resp: 142892

Ion Ratio Lower Upper

75 100

77 32.5 26.2 39.2

110 36.9 29.6 44.4



#62

1,3,5-Trimethylbenzene

Concen: 16.748 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW031569.D

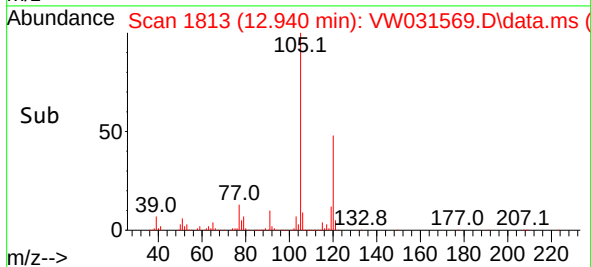
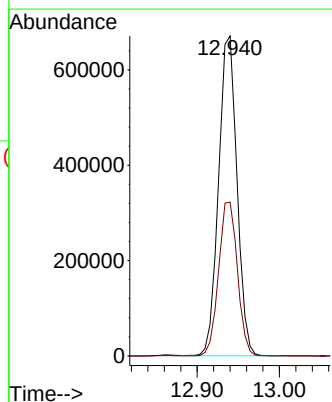
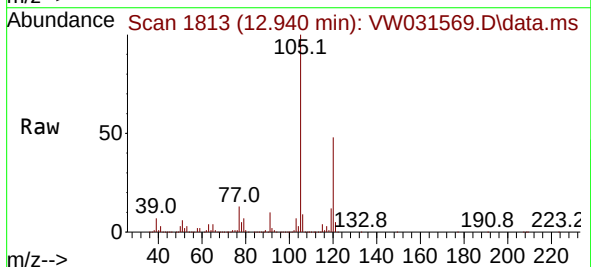
Acq: 17 Jan 2025 12:39

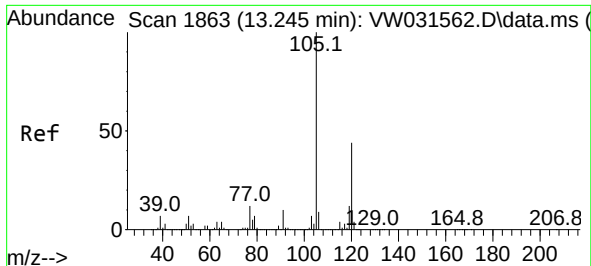
Tgt Ion:105 Resp: 1046563

Ion Ratio Lower Upper

105 100

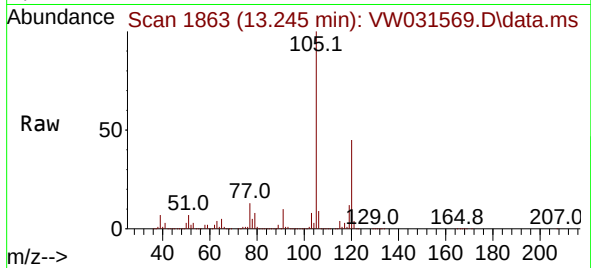
120 49.2 37.6 56.4



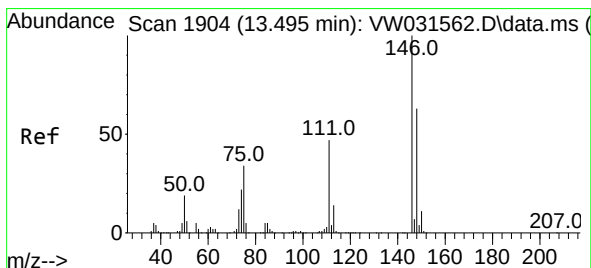
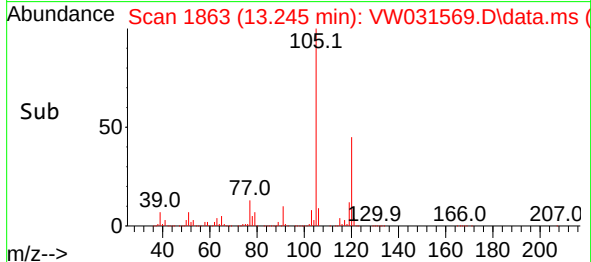
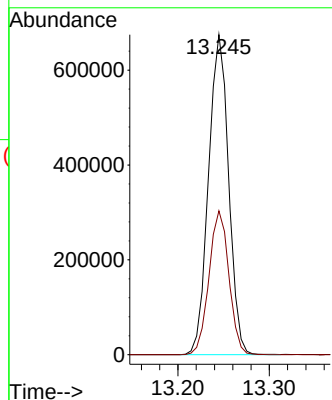


#63
1,2,4-Trimethylbenzene
Concen: 16.920 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Instrument :
MSVOA_W
ClientSampleId :

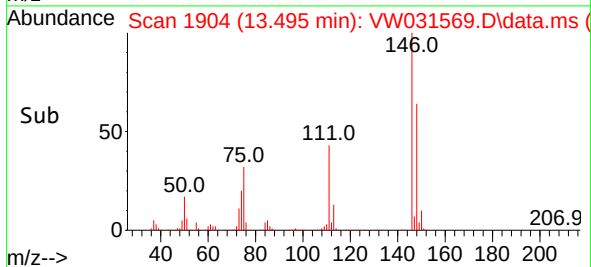
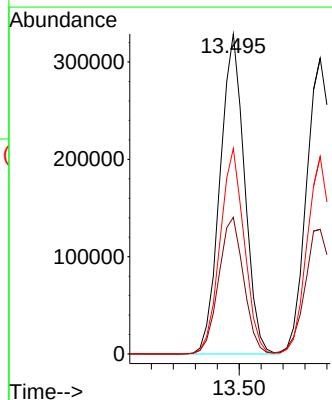
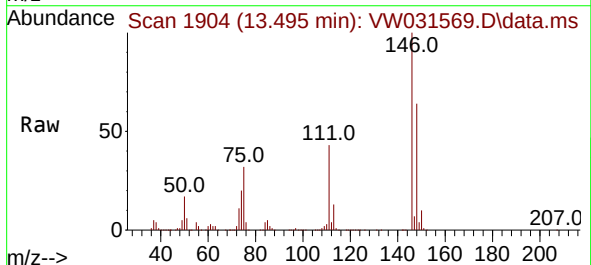


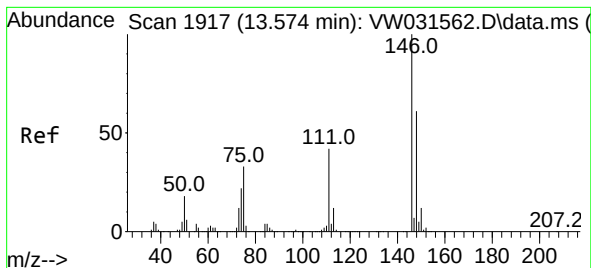
Tgt Ion:105 Resp: 1029103
Ion Ratio Lower Upper
105 100
120 44.5 36.3 54.5



#64
1,3-Dichlorobenzene
Concen: 16.935 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion:146 Resp: 509746
Ion Ratio Lower Upper
146 100
111 42.7 30.4 56.5
148 64.2 42.1 78.1





#65

1,4-Dichlorobenzene

Concen: 16.518 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

Instrument :

MSVOA_W

ClientSampleId :

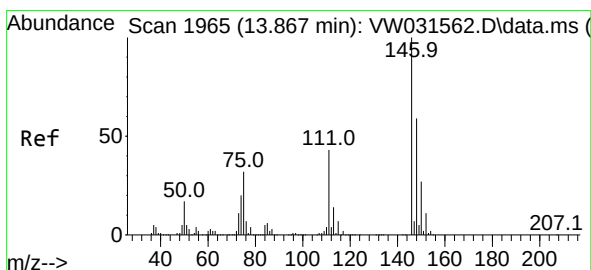
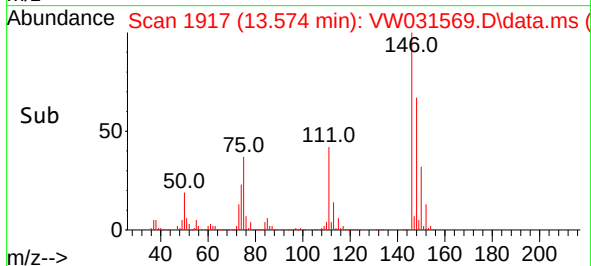
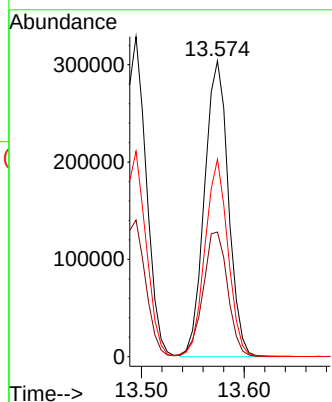
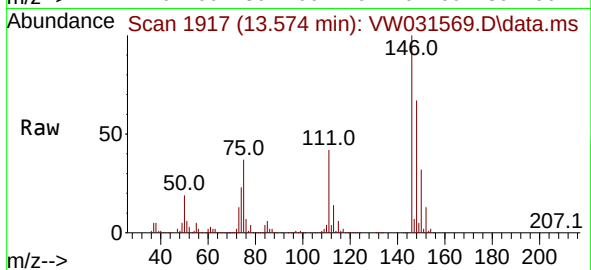
Tgt Ion:146 Resp: 491743

Ion Ratio Lower Upper

146 100

111 42.2 28.5 52.9

148 66.7 45.4 84.4



#67

1,2-Dichlorobenzene

Concen: 17.249 ug/L

RT: 13.861 min Scan# 1964

Delta R.T. -0.006 min

Lab File: VW031569.D

Acq: 17 Jan 2025 12:39

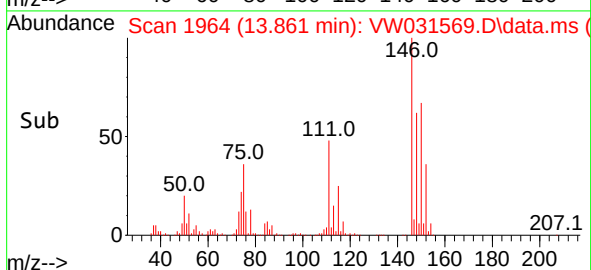
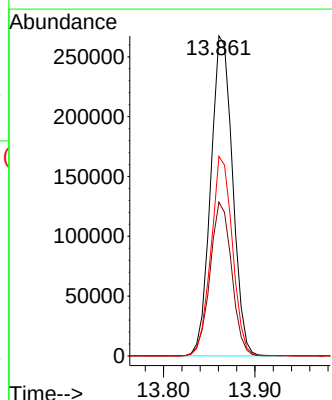
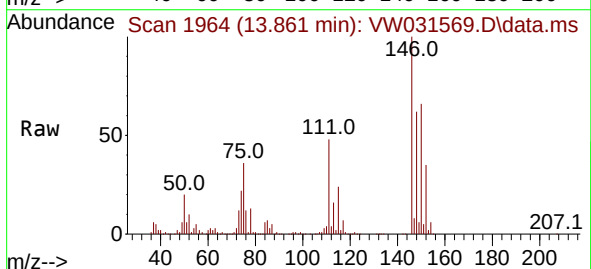
Tgt Ion:146 Resp: 443368

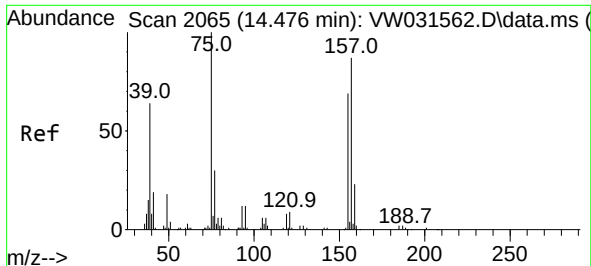
Ion Ratio Lower Upper

146 100

111 48.1 36.6 55.0

148 62.3 51.0 76.4

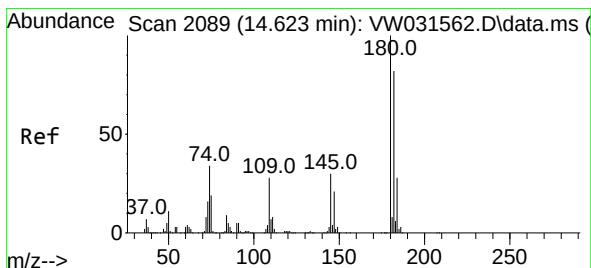
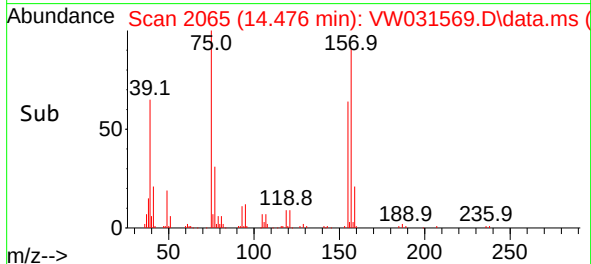
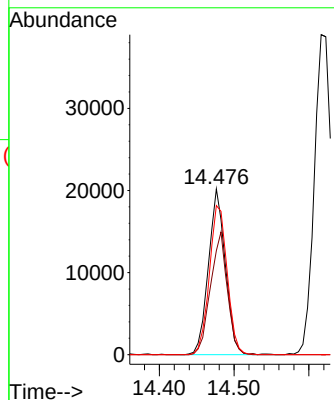
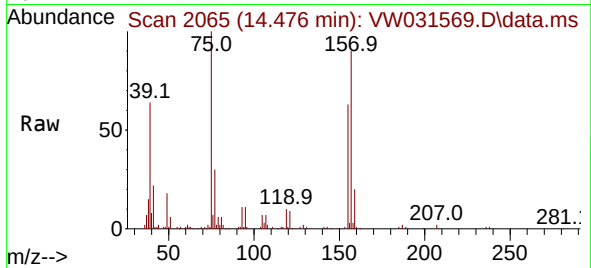




#68
1,2-Dibromo-3-chloropropane
Concen: 17.458 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

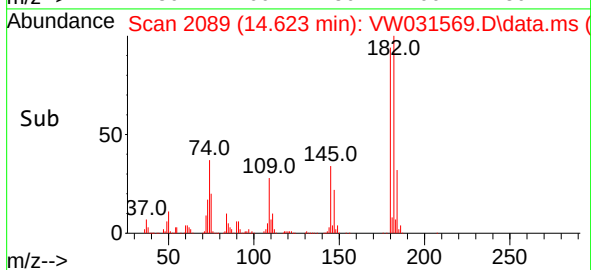
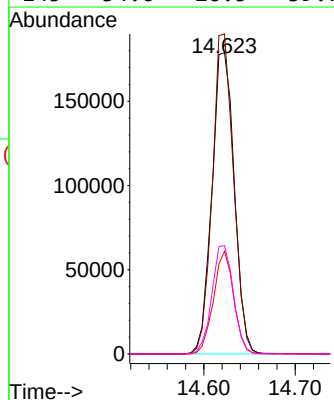
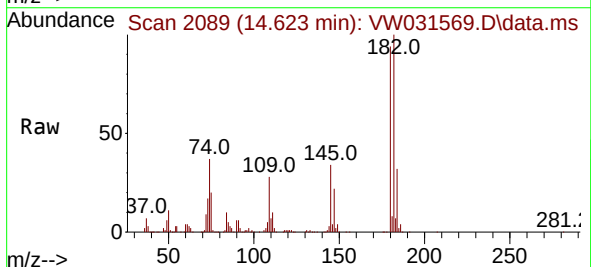
Instrument :
MSVOA_W
ClientSampleId :

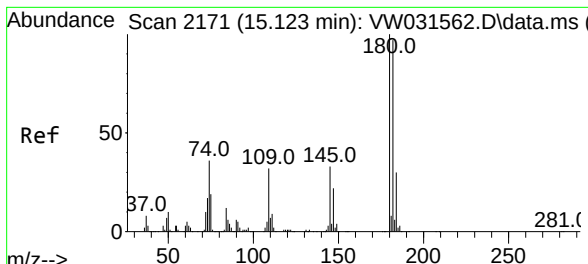
Tgt Ion: 75 Resp: 31842
Ion Ratio Lower Upper
75 100
155 62.7 51.0 76.4
157 89.9 70.2 105.2



#69
1,3,5-Trichlorobenzene
Concen: 14.928 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031569.D
Acq: 17 Jan 2025 12:39

Tgt Ion:180 Resp: 304507
Ion Ratio Lower Upper
180 100
182 100.4 74.2 111.4
184 30.8 23.0 34.4
145 34.6 26.5 39.7

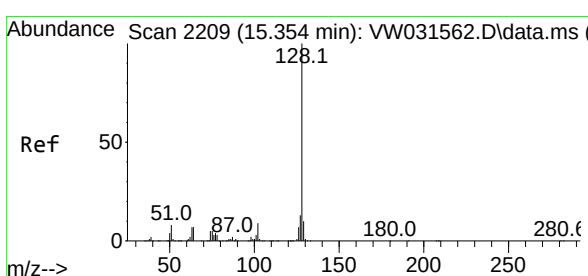
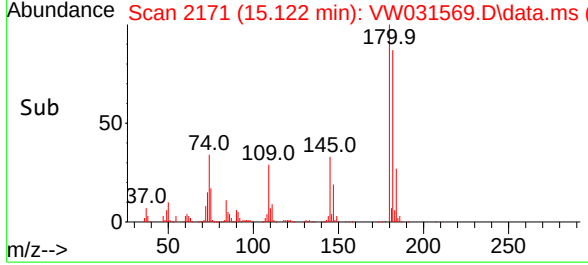
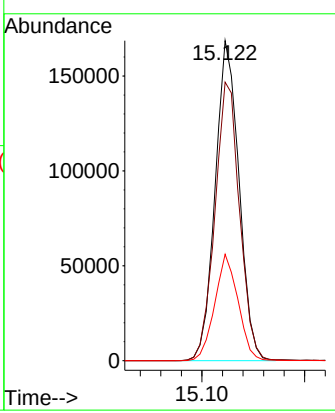
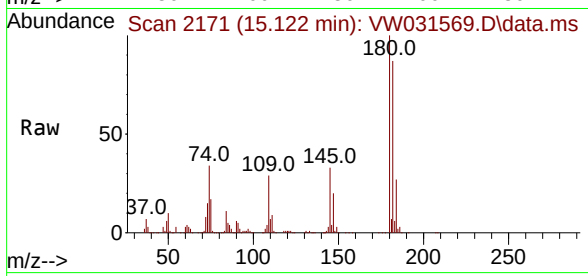




#70
 1,2,4-trichlorobenzene
 Concen: 16.696 ug/L
 RT: 15.122 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

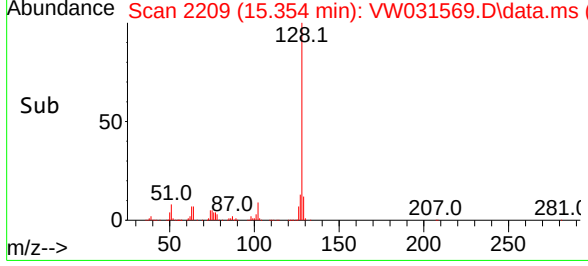
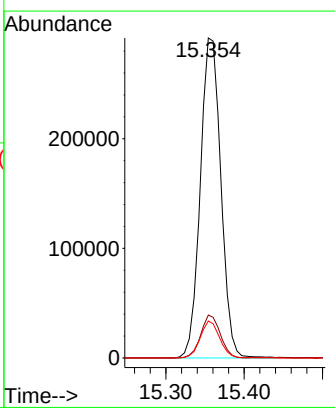
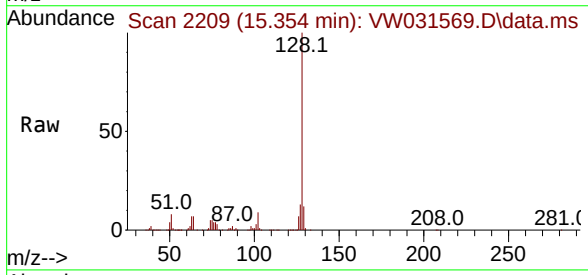
Instrument :
 MSVOA_W
 ClientSampleId :

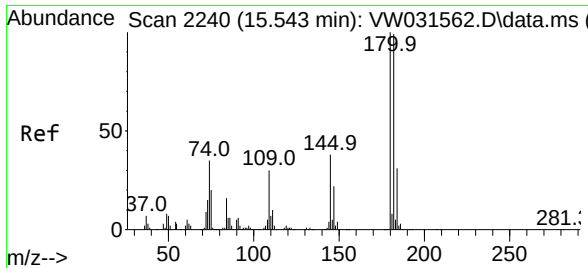
Tgt Ion:	180	Resp:	271268
Ion Ratio	Lower	Upper	
180	100		
182	90.2	77.7	116.5
145	32.7	26.6	39.8



#71
 Naphthalene
 Concen: 17.487 ug/L
 RT: 15.354 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

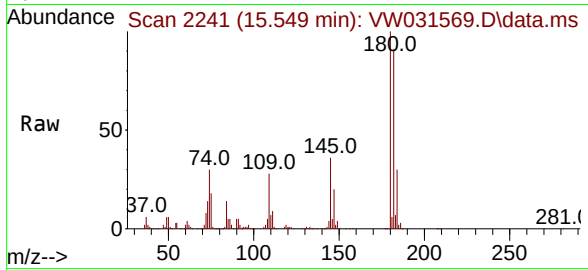
Tgt Ion:	128	Resp:	532749
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.4	15.6
129	10.8	8.7	13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 16.515 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW031569.D
 Acq: 17 Jan 2025 12:39

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 225987
 Ion Ratio Lower Upper
 180 100
 182 92.2 76.9 115.3
 145 35.4 30.1 45.1

