

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027868.D
 Acq On : 31 Jan 2024 10:19
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:29:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	314255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	145061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	85509	22.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	2.899	69	51495	15.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
11) 1,1-Dichloroethene-d2	4.021	65	36392	21.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	7.093	46	35856	56.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.060%
24) Chloroform-d	7.654	84	191742	25.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.920%
26) 1,2-Dichloroethane-d4	8.307	65	89490	25.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.960%
32) Benzene-d6	8.276	84	388157	23.920	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	9.276	67	109684	24.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	10.325	98	369362	24.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	10.575	79	45610	26.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.560%
47) 2-Hexanone-d5	10.922	63	33188	56.318	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88760	27.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	128215	25.143	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	78419	24.056	ug/L	98
3) Chloromethane	2.228	50	86755	21.416	ug/L	96
5) Vinyl chloride	2.375	62	110217	26.957	ug/L	98
6) Bromomethane	2.795	94	67787	21.293	ug/L	100
8) Chloroethane	2.942	64	47809	17.748	ug/L	99
9) Trichlorofluoromethane	3.271	101	102875	21.928	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	40668	10.651	ug/L #	24
12) 1,1-Dichloroethene	4.045	96	93456	25.002	ug/L	97
13) Acetone	4.149	43	36614	45.169	ug/L	98
14) Carbon disulfide	4.393	76	269465	23.452	ug/L	100
15) Methyl Acetate	4.685	43	28329	25.689	ug/L	97
16) Methylene chloride	4.917	84	96736	21.232	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	100916	25.268	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	125698	25.760	ug/L	99
19) 1,1-Dichloroethane	6.222	63	171398	25.297	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	108309	24.934	ug/L	99
22) 2-Butanone	7.185	43	44154	56.155	ug/L	99
23) Bromochloromethane	7.520	128	49915	26.484	ug/L	95
25) Chloroform	7.679	83	179648	25.647	ug/L	92

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

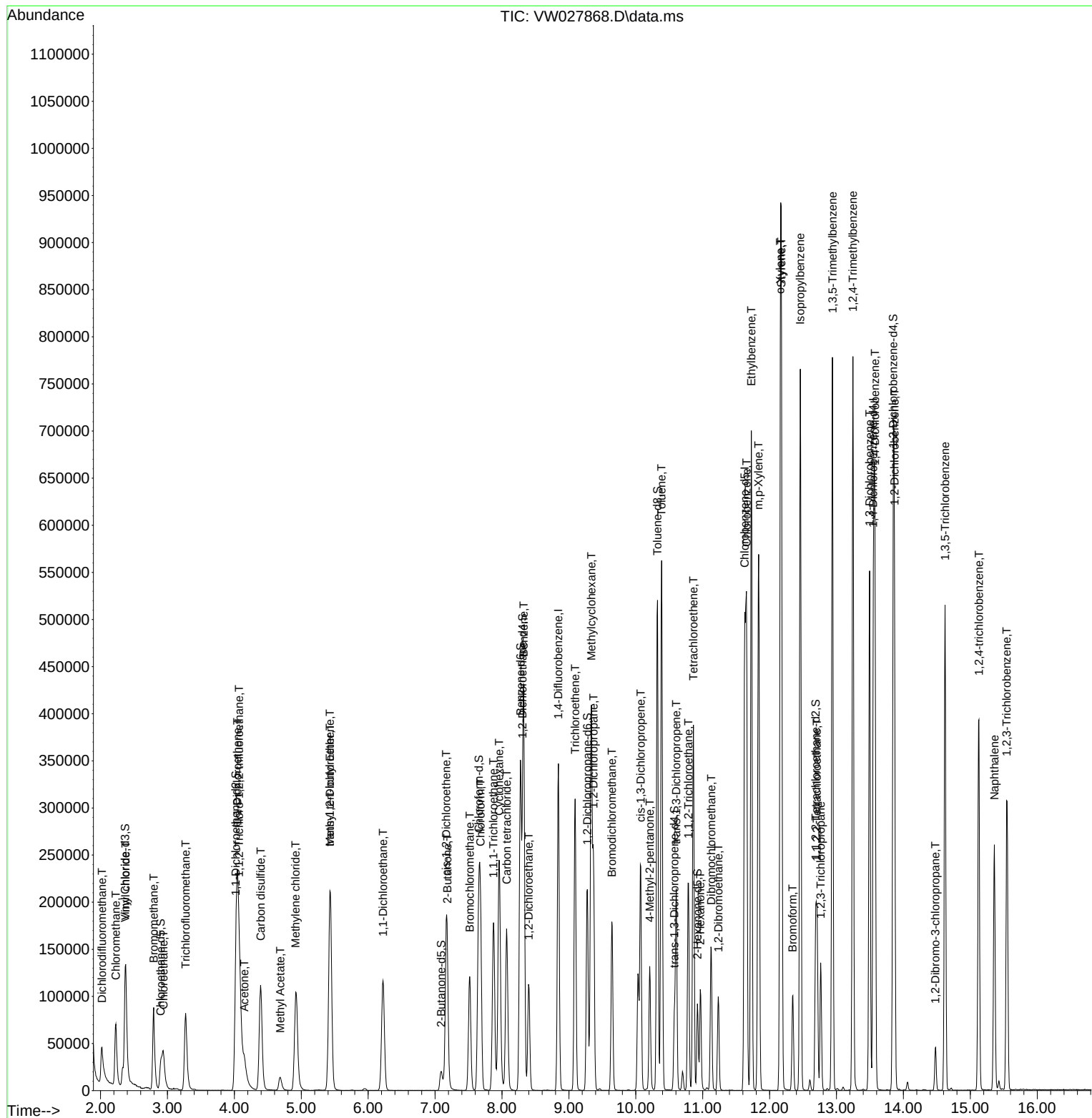
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	104768	26.463	ug/L	96
29) Cyclohexane	7.959	56	145252	24.968	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	150607	26.263	ug/L	98
31) Carbon tetrachloride	8.069	117	136252	27.390	ug/L	98
33) Benzene	8.325	78	400687	25.389	ug/L	100
34) Trichloroethene	9.093	95	110991	25.729	ug/L	98
35) Methylcyclohexane	9.337	83	181542	25.004	ug/L	99
37) 1,2-Dichloropropane	9.367	63	94298	24.802	ug/L	100
38) Bromodichloromethane	9.642	83	128485	27.026	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	154455	26.364	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	80060	53.983	ug/L	100
42) Toluene	10.386	91	445137	25.916	ug/L	92
44) trans-1,3-Dichloropropene	10.605	75	123534	27.316	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	75708	26.579	ug/L	96
46) Tetrachloroethene	10.861	164	85810	24.396	ug/L	85
48) 2-Hexanone	10.965	43	63849	59.459	ug/L	98
49) Dibromochloromethane	11.129	129	84863	27.266	ug/L	97
50) 1,2-Dibromoethane	11.233	107	70444	26.832	ug/L	99
51) Chlorobenzene	11.654	112	285943	25.212	ug/L	95
52) Ethylbenzene	11.727	91	497979	25.721	ug/L	100
53) m,p-Xylene	11.836	106	195072	25.887	ug/L	92
54) o-Xylene	12.160	106	184778	26.177	ug/L	98
55) Styrene	12.178	104	317434	26.620	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	84306	27.453	ug/L	95
59) Bromoform	12.343	173	49215	27.631	ug/L #	96
60) Isopropylbenzene	12.458	105	516228	26.174	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	57298	26.086	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	421602	26.607	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	429293	27.305	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	237780	26.280	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	233057	26.352	ug/L	87
67) 1,2-Dichlorobenzene	13.867	146	207637	26.925	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	11604	27.070	ug/L	85
69) 1,3,5-Trichlorobenzene	14.623	180	163808	26.295	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	140627	27.493	ug/L	92
71) Naphthalene	15.360	128	232205	27.635	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	111390	25.894	ug/L	95

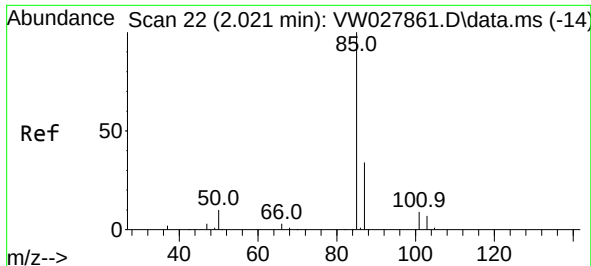
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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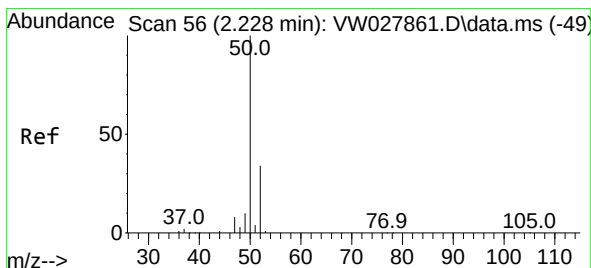
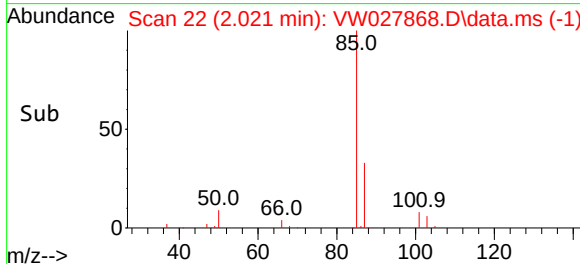
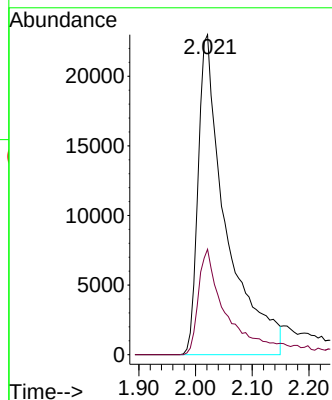
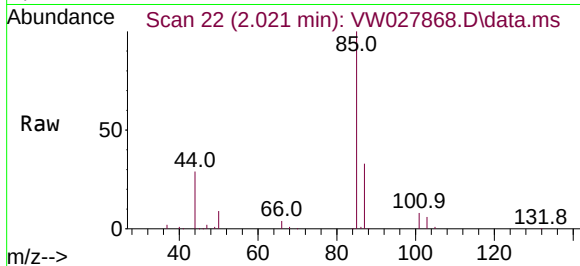




#2
 Dichlorodifluoromethane
 Concen: 24.056 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

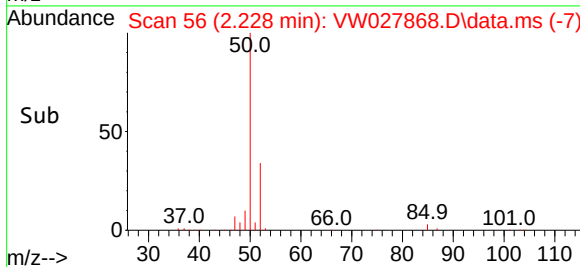
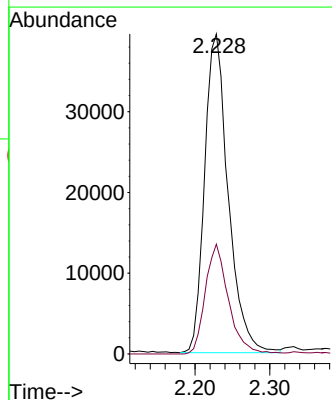
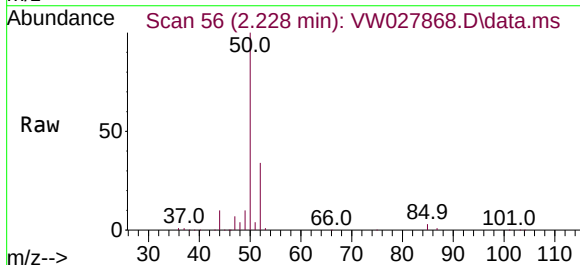
Instrument :
 MSVOA_W
 ClientSampleId :

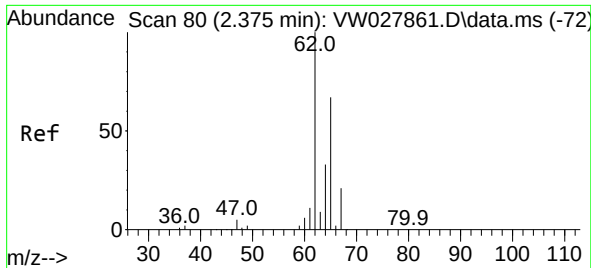
Tgt Ion: 85 Resp: 78419
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.0 37.4



#3
 Chloromethane
 Concen: 21.416 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

Tgt Ion: 50 Resp: 86755
 Ion Ratio Lower Upper
 50 100
 52 34.3 22.5 41.7

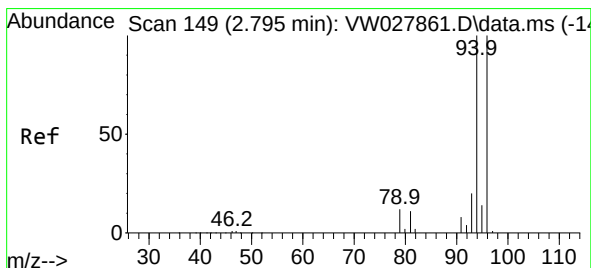
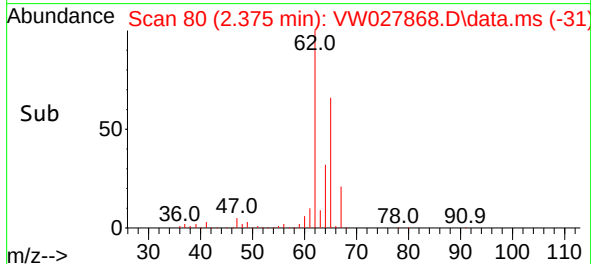
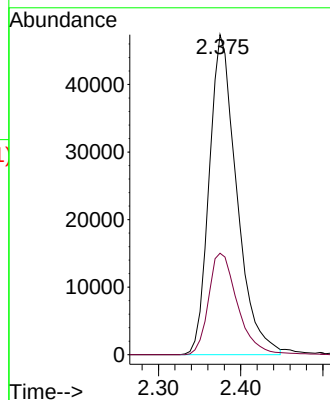
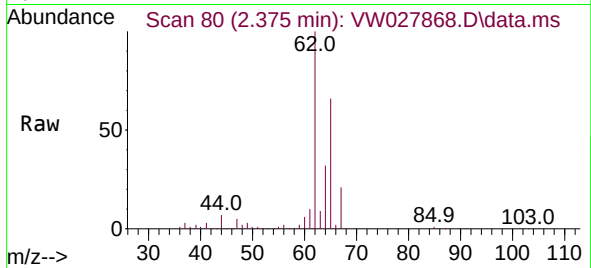




#5
 Vinyl chloride
 Concen: 26.957 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

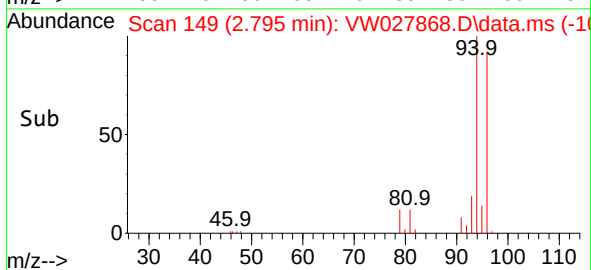
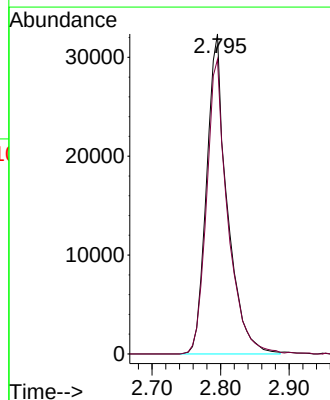
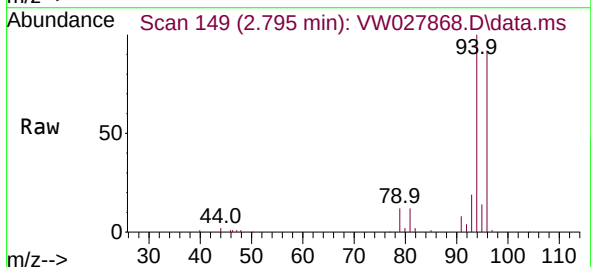
Instrument :
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 ClientSampleId :

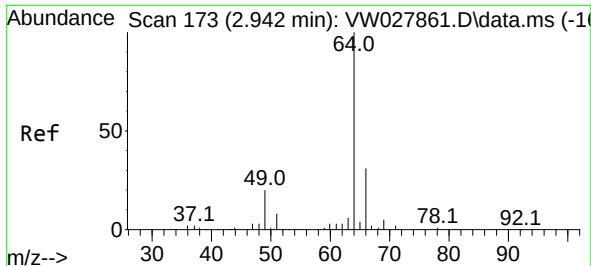
Tgt Ion: 62 Resp: 110217
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.0 42.6



#6
 Bromomethane
 Concen: 21.293 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

Tgt Ion: 94 Resp: 67787
 Ion Ratio Lower Upper
 94 100
 96 92.0 64.3 119.5

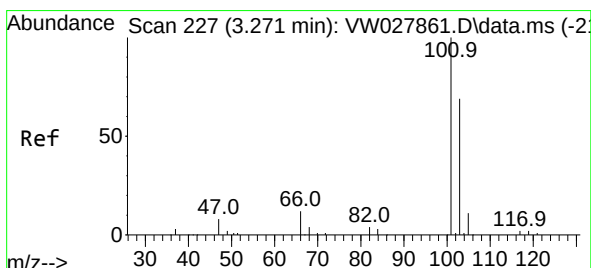
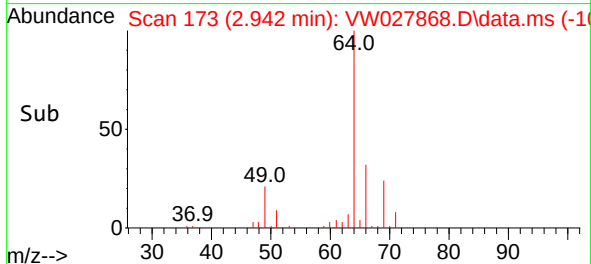
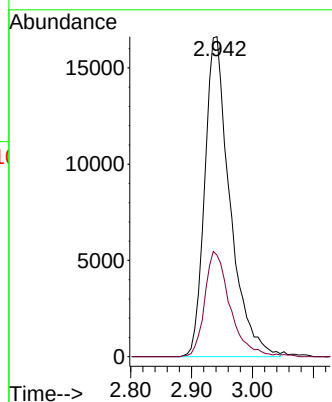
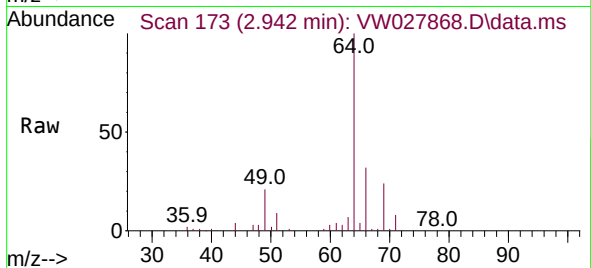




#8
Chloroethane
Concen: 17.748 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

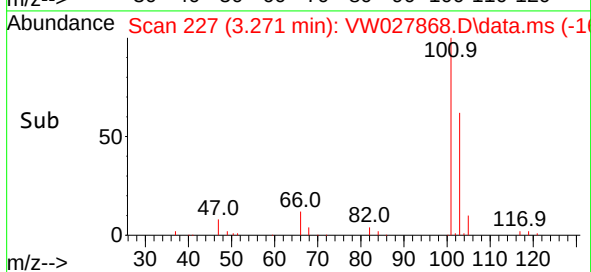
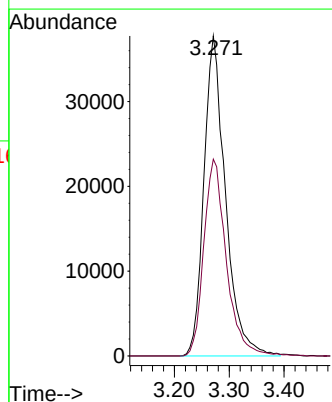
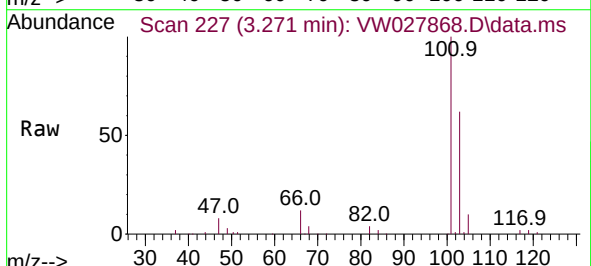
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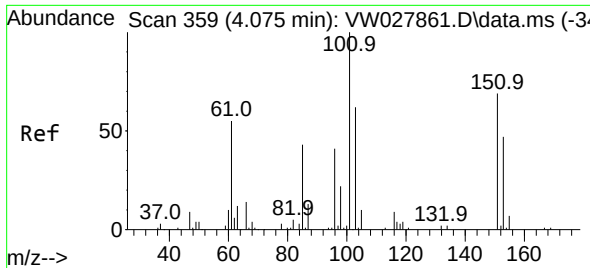
Tgt Ion: 64 Resp: 47809
Ion Ratio Lower Upper
64 100
66 31.7 22.6 42.0



#9
Trichlorofluoromethane
Concen: 21.928 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion:101 Resp: 102875
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

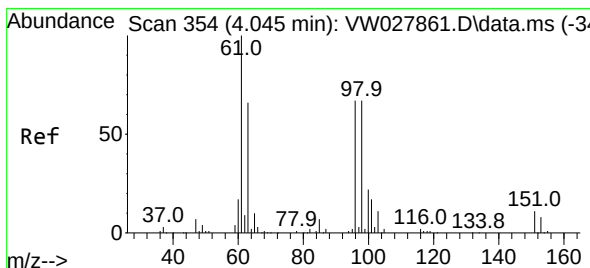
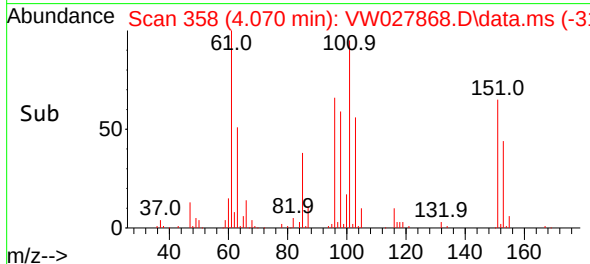
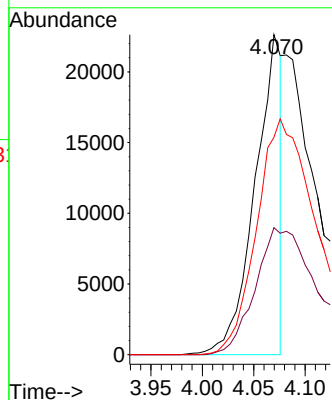
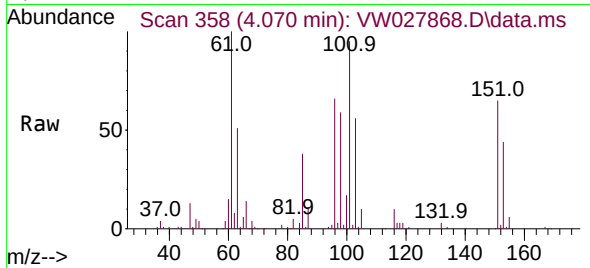




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.651 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

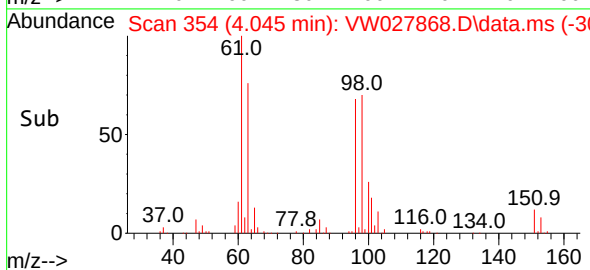
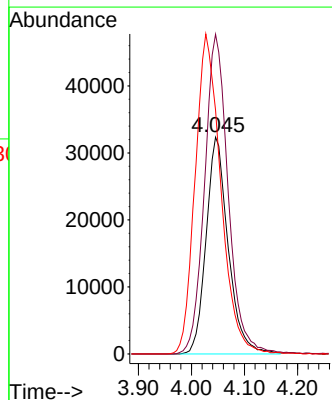
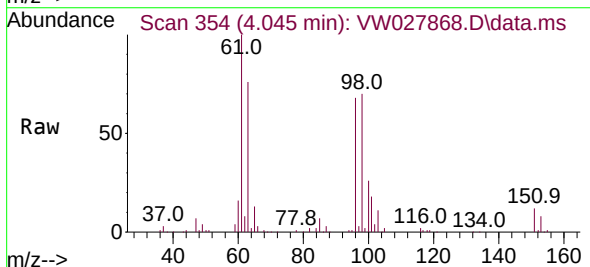
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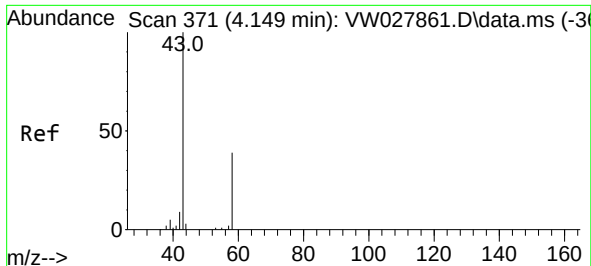
Tgt Ion:101 Resp: 40668
 Ion Ratio Lower Upper
 101 100
 85 40.4 32.6 48.8
 151 175.9 60.6 91.0#



#12
 1,1-Dichloroethene
 Concen: 25.002 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

Tgt Ion: 96 Resp: 93456
 Ion Ratio Lower Upper
 96 100
 61 147.5 105.7 196.3
 63 112.5 76.0 141.2





#13

Acetone

Concen: 45.169 ug/L

RT: 4.149 min Scan# 371

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

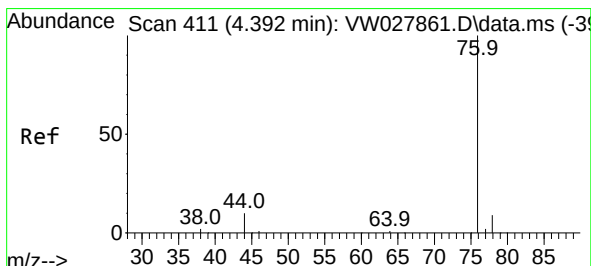
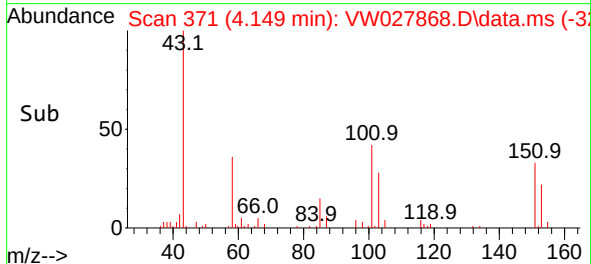
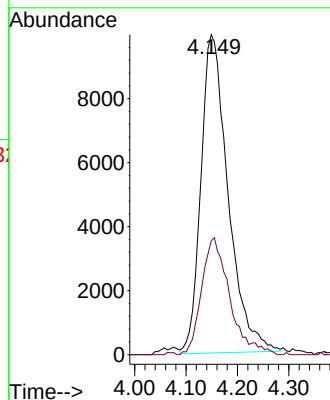
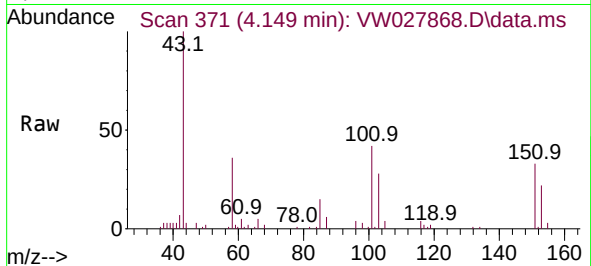
ClientSampleId :

Tgt Ion: 43 Resp: 36614

Ion Ratio Lower Upper

43 100

58 36.0 0.0 70.2



#14

Carbon disulfide

Concen: 23.452 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.000 min

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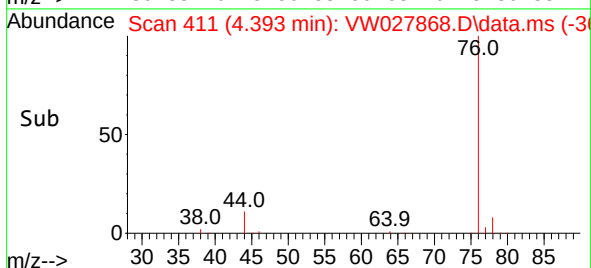
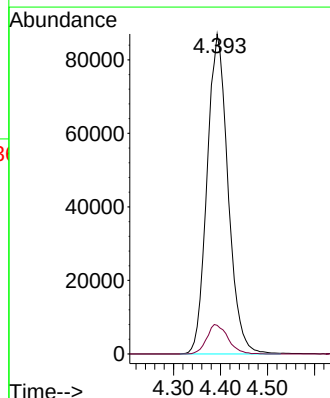
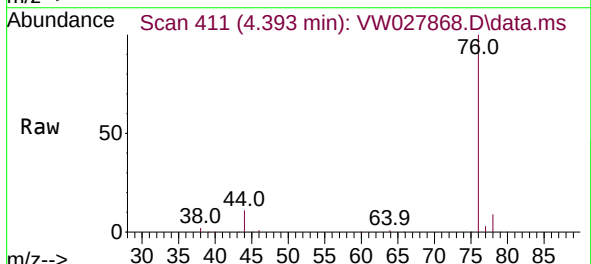
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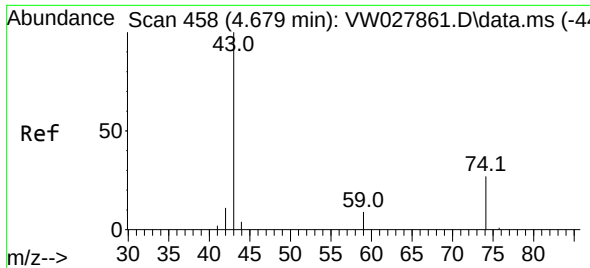
Tgt Ion: 76 Resp: 269465

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6

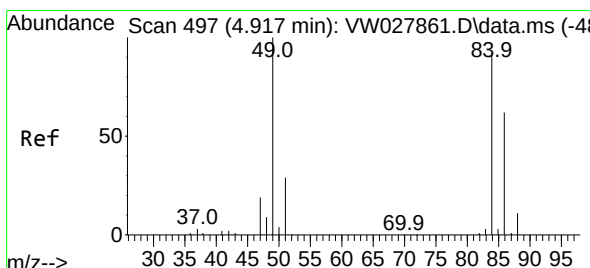
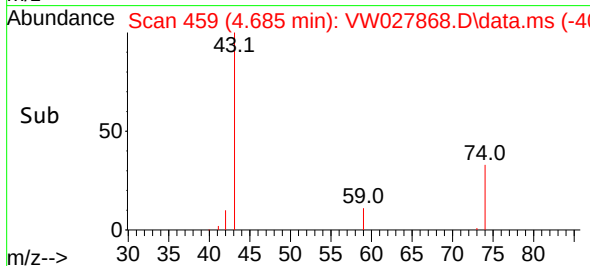
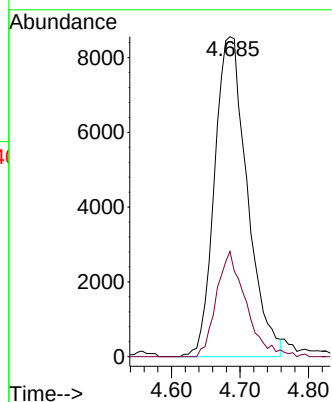
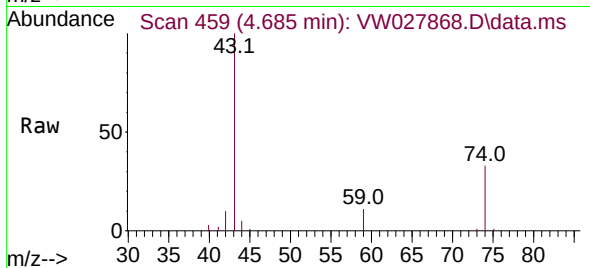




#15
Methyl Acetate
Concen: 25.689 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

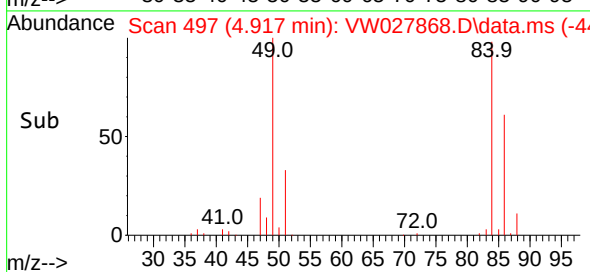
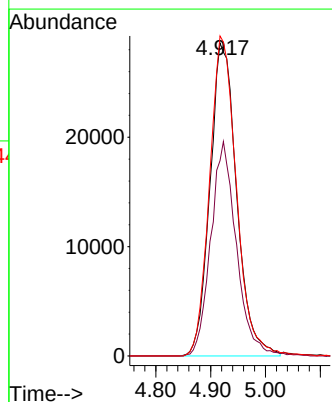
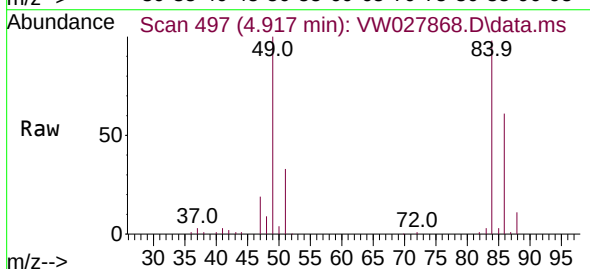
Instrument :
MSVOA_W
ClientSampleId :

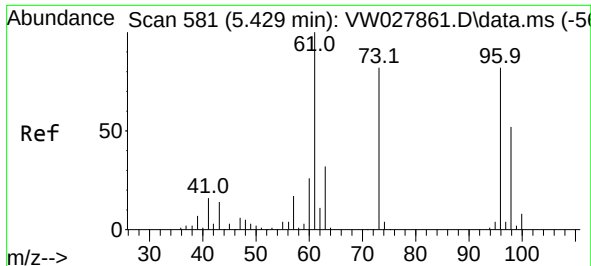
Tgt Ion: 43 Resp: 28329
Ion Ratio Lower Upper
43 100
74 29.1 21.9 32.9



#16
Methylene chloride
Concen: 21.232 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

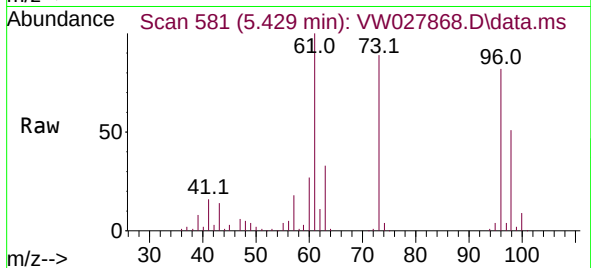
Tgt Ion: 84 Resp: 96736
Ion Ratio Lower Upper
84 100
86 62.4 43.5 80.9
49 102.3 70.3 130.5





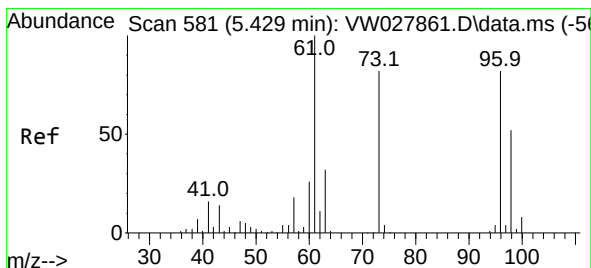
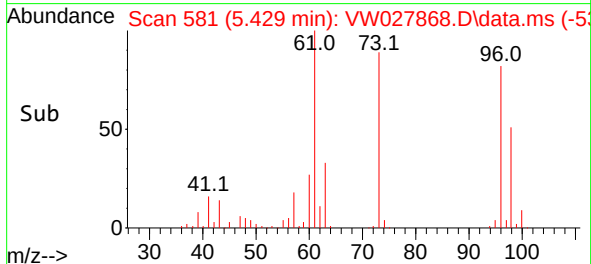
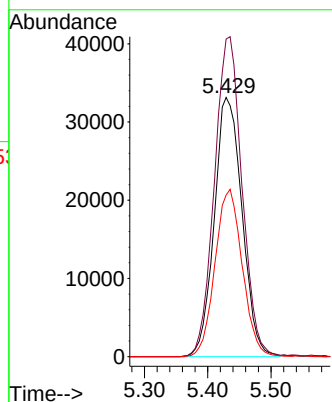
#17
trans-1,2-Dichloroethene
Concen: 25.268 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 100916

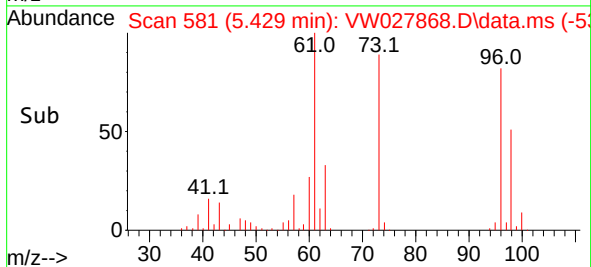
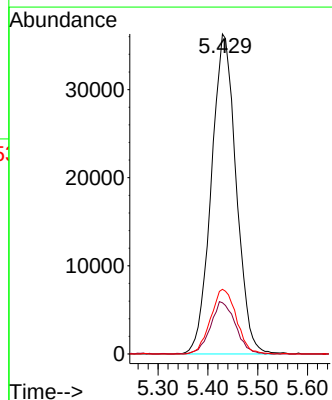
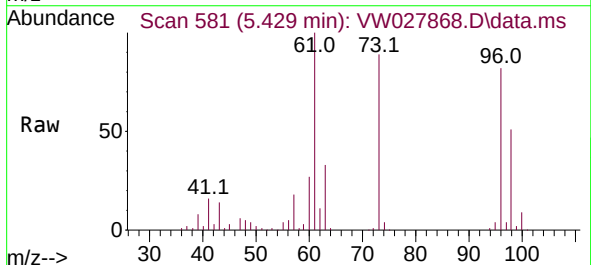
Ion	Ratio	Lower	Upper
96	100		
61	122.5	85.0	157.8
98	62.4	46.3	86.1

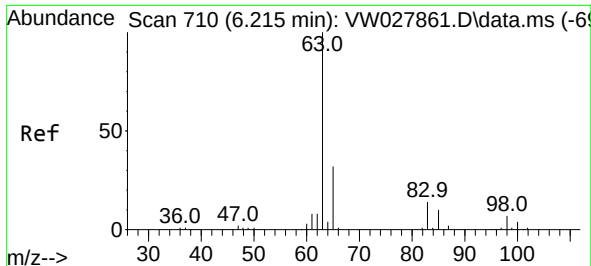


#18
Methyl tert-butyl Ether
Concen: 25.760 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 73 Resp: 125698

Ion	Ratio	Lower	Upper
73	100		
43	16.3	13.5	20.3
57	20.9	16.9	25.3





#19

1,1-Dichloroethane

Concen: 25.297 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

ClientSampleId :

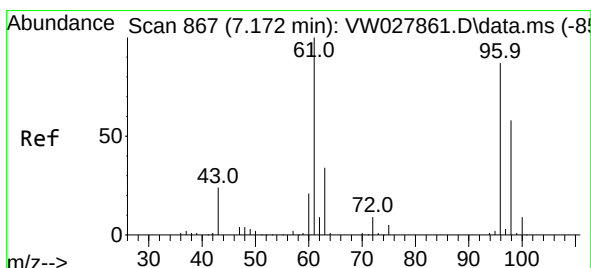
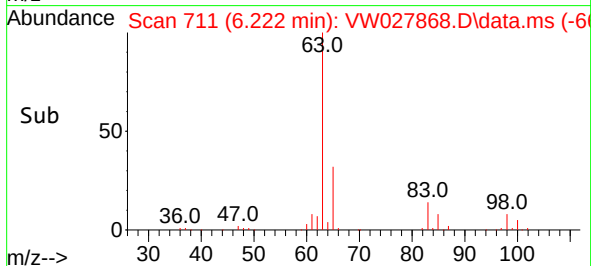
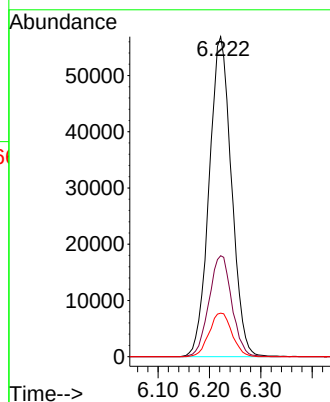
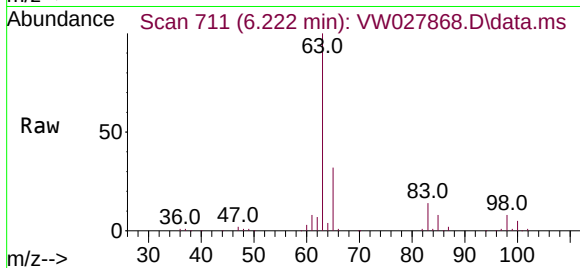
Tgt Ion: 63 Resp: 171398

Ion Ratio Lower Upper

63 100

65 31.6 21.5 39.9

83 13.6 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 24.934 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

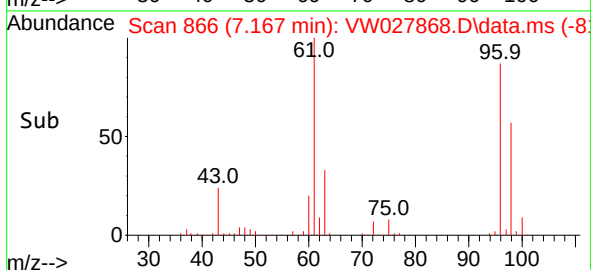
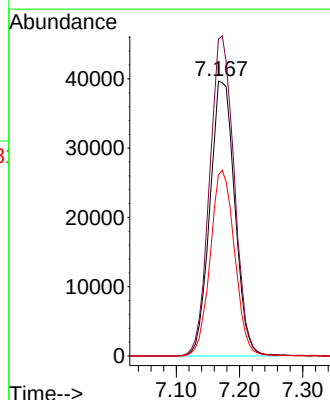
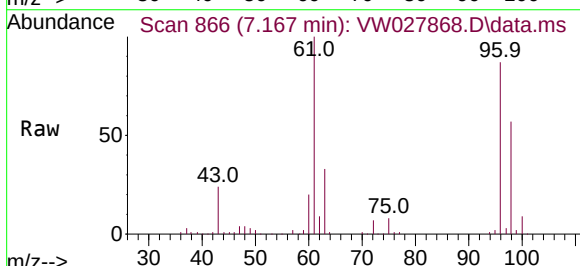
Tgt Ion: 96 Resp: 108309

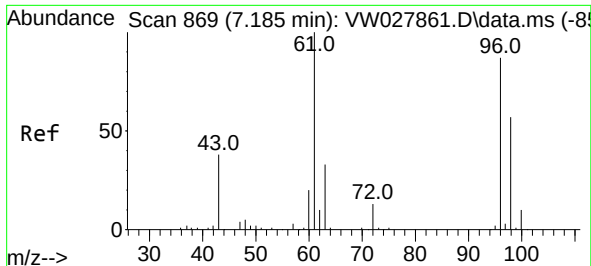
Ion Ratio Lower Upper

96 100

61 115.4 81.1 150.7

98 65.9 46.5 86.5

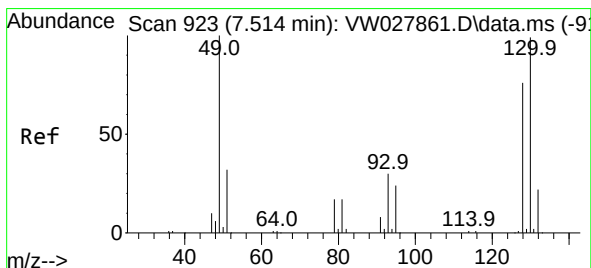
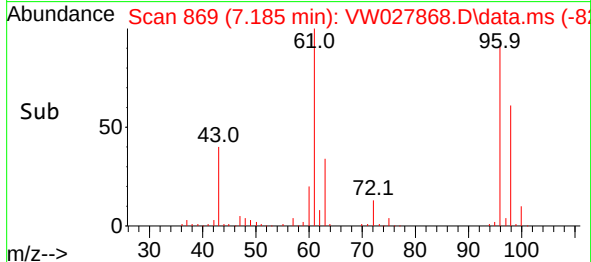
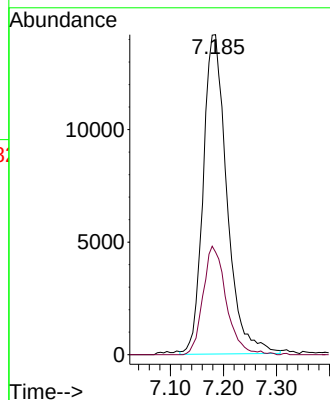
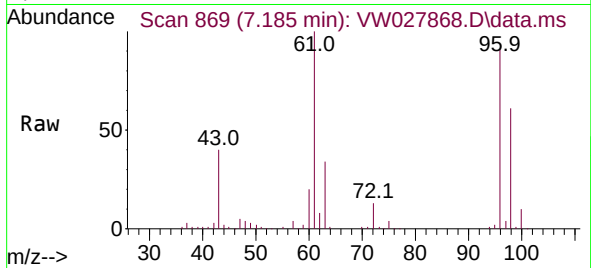




#22
2-Butanone
Concen: 56.155 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

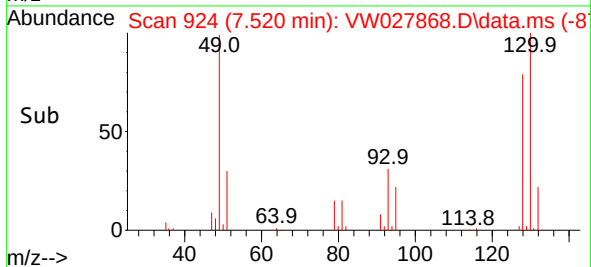
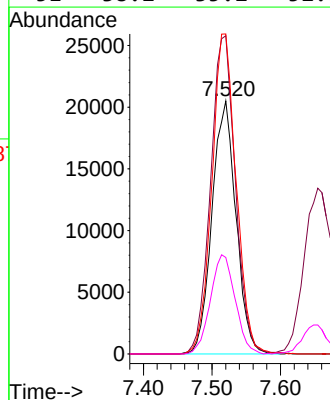
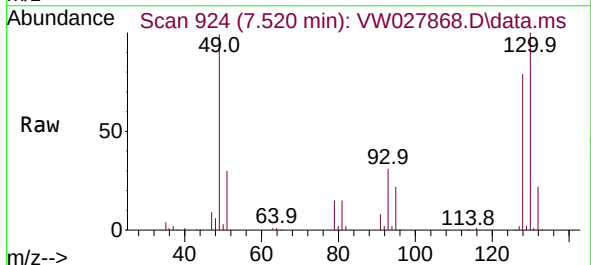
Instrument :
MSVOA_W
ClientSampleId :

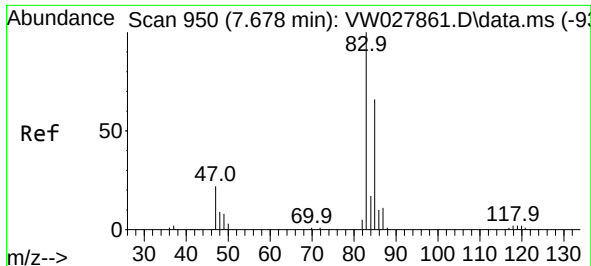
Tgt Ion: 43 Resp: 44154
Ion Ratio Lower Upper
43 100
72 32.9 16.7 50.1



#23
Bromochloromethane
Concen: 26.484 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 128 Resp: 49915
Ion Ratio Lower Upper
128 100
49 125.8 89.9 166.9
130 126.5 83.3 154.7
51 38.2 35.2 52.8

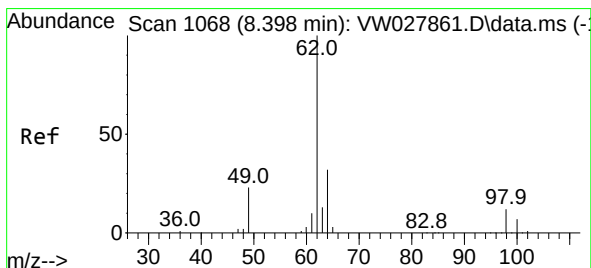
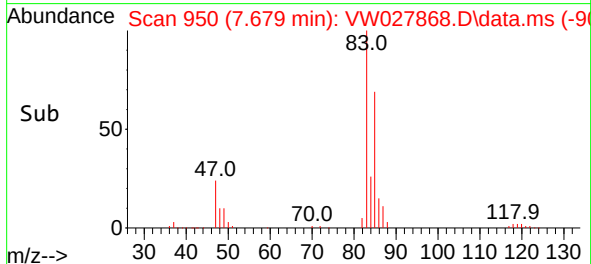
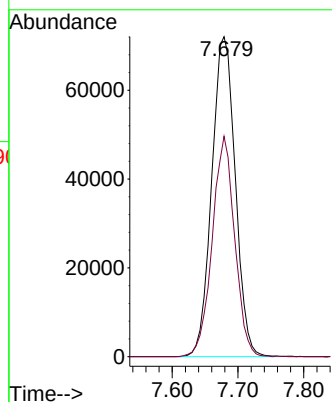
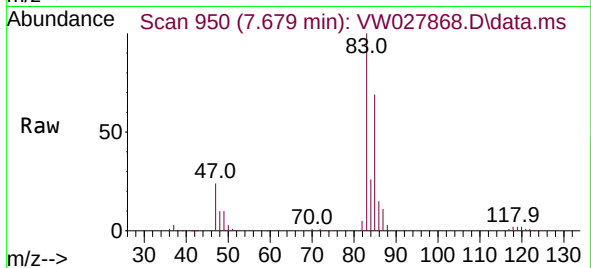




#25
Chloroform
Concen: 25.647 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

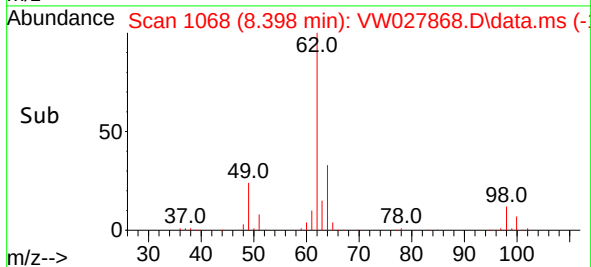
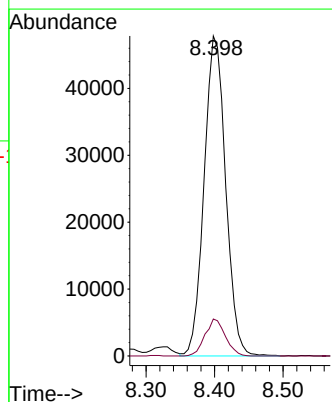
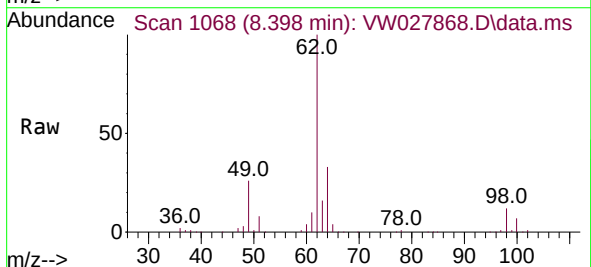
Instrument :
MSVOA_W
ClientSampleId :

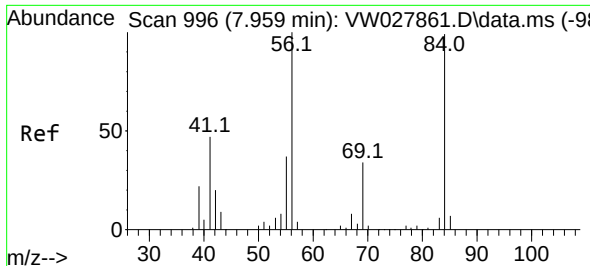
Tgt Ion: 83 Resp: 179648
Ion Ratio Lower Upper
83 100
85 68.8 43.7 81.1



#27
1,2-Dichloroethane
Concen: 26.463 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

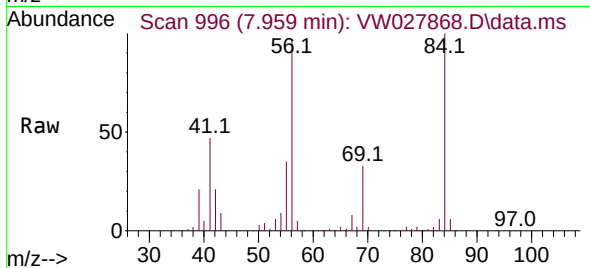
Tgt Ion: 62 Resp: 104768
Ion Ratio Lower Upper
62 100
98 11.6 8.1 12.1



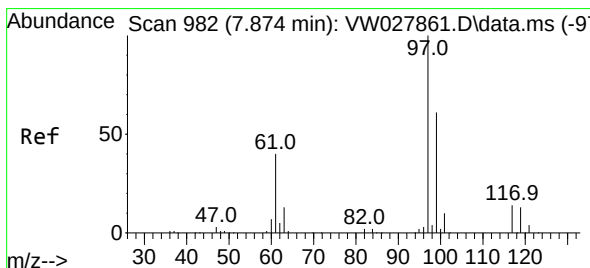
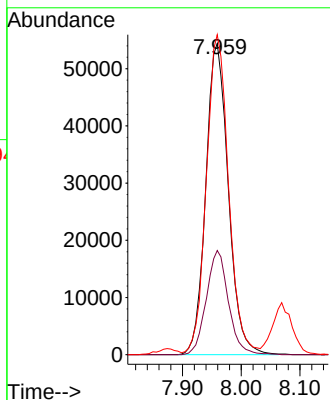
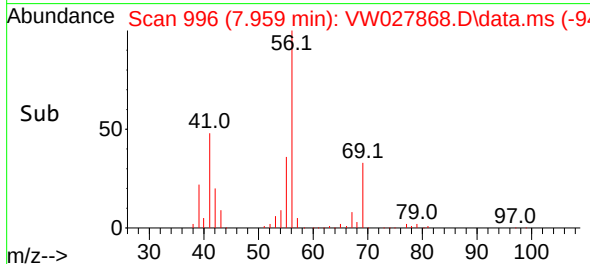


#29
Cyclohexane
Concen: 24.968 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Instrument :
MSVOA_W
ClientSampleId :

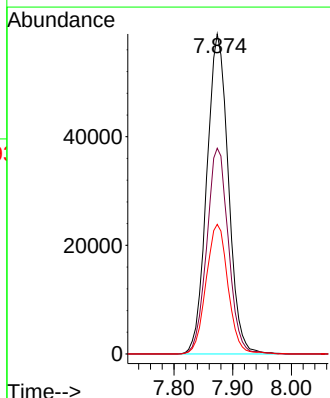
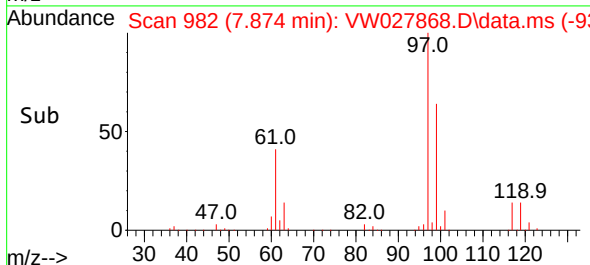
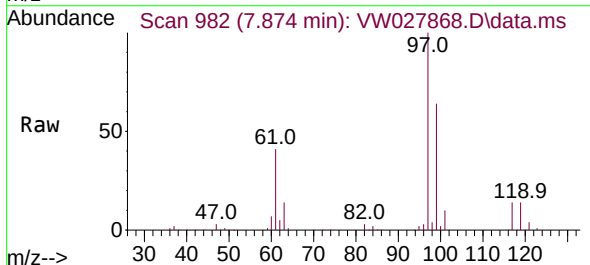


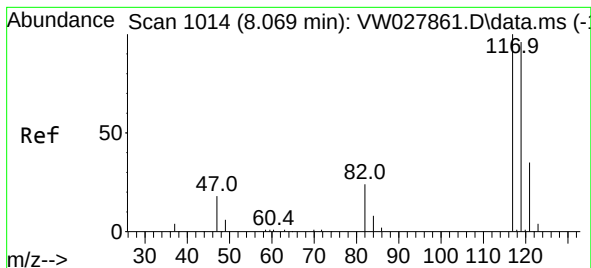
Tgt Ion:	56	Resp:	145252
Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.6
84	101.3	79.0	118.4



#30
1,1,1-Trichloroethane
Concen: 26.263 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

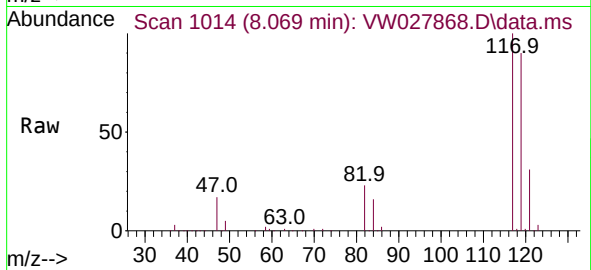
Tgt Ion:	97	Resp:	150607
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.6	75.8
61	41.0	33.6	50.4



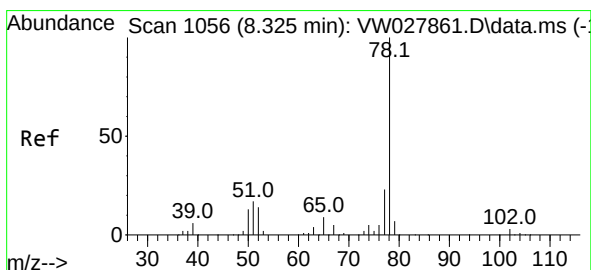
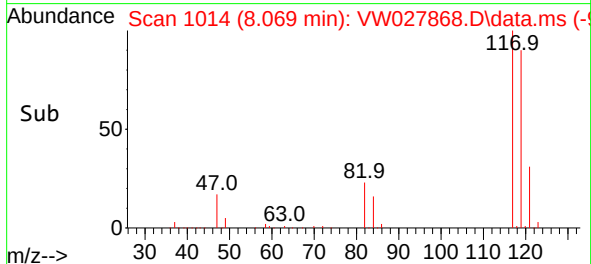
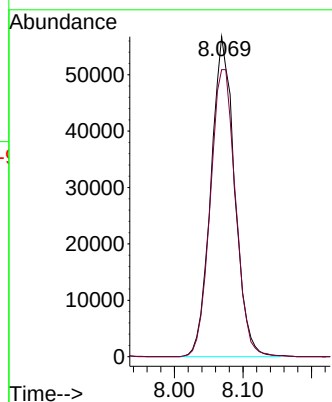


#31
Carbon tetrachloride
Concen: 27.390 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Instrument :
MSVOA_W
ClientSampleId :

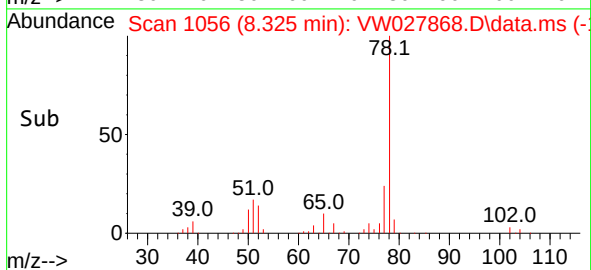
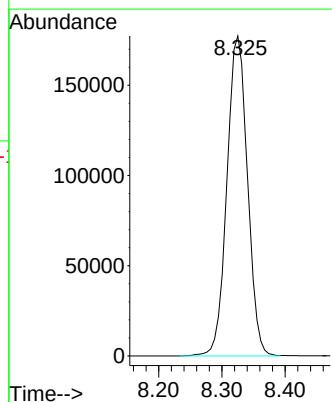
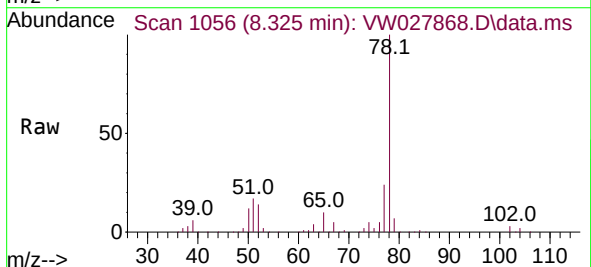


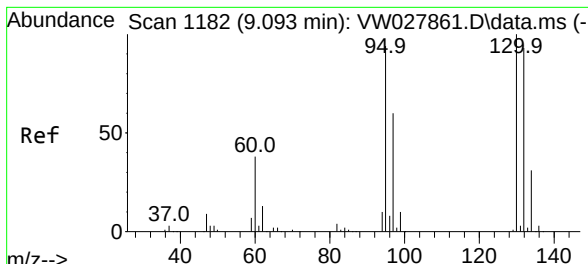
Tgt Ion:117 Resp: 136252
Ion Ratio Lower Upper
117 100
119 95.4 74.8 112.2



#33
Benzene
Concen: 25.389 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

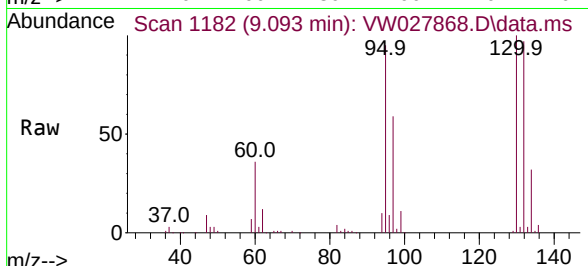
Tgt Ion: 78 Resp: 400687





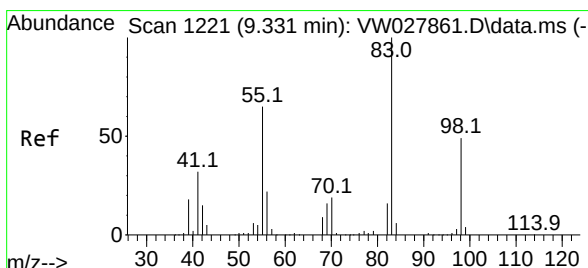
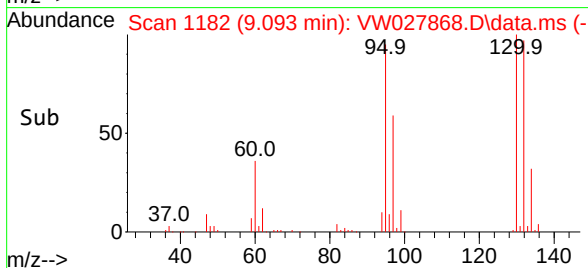
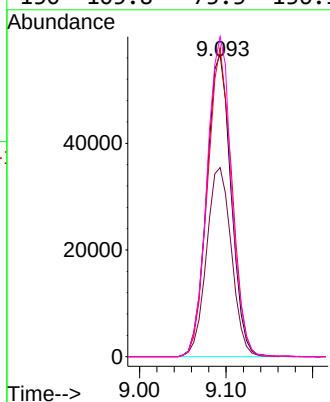
#34
 Trichloroethene
 Concen: 25.729 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 110991

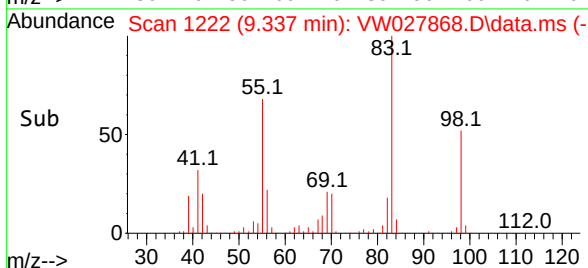
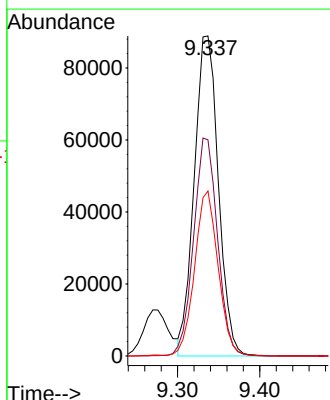
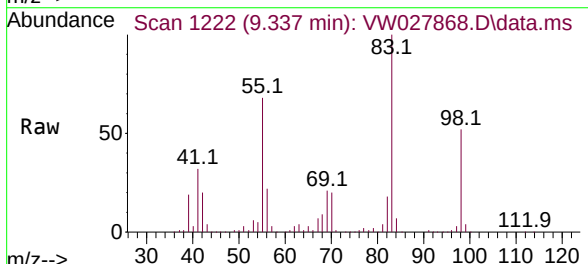
Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.1	83.9
132	102.2	74.1	137.5
130	105.8	73.3	136.1

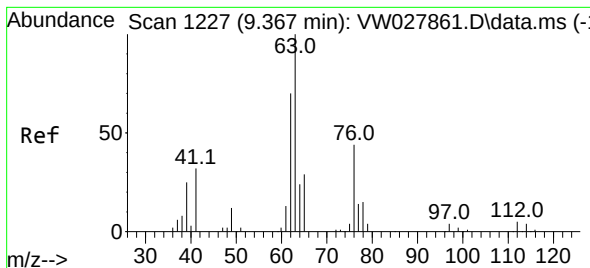


#35
 Methylcyclohexane
 Concen: 25.004 ug/L
 RT: 9.337 min Scan# 1222
 Delta R.T. 0.006 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

Tgt Ion: 83 Resp: 181542

Ion	Ratio	Lower	Upper
83	100		
55	67.4	54.7	82.1
98	50.4	41.0	61.4





#37

1,2-Dichloropropane

Concen: 24.802 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

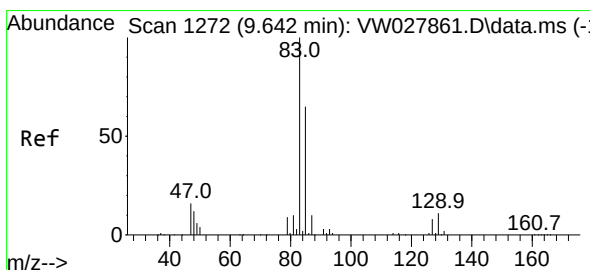
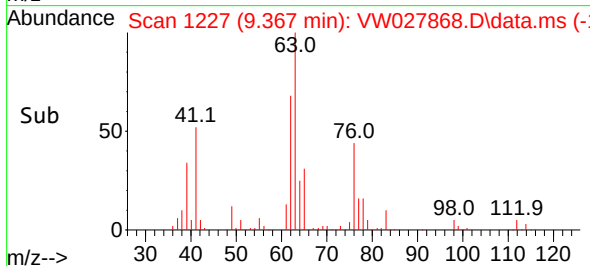
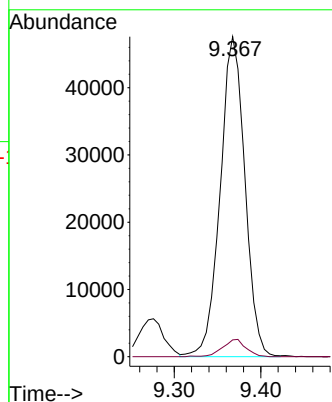
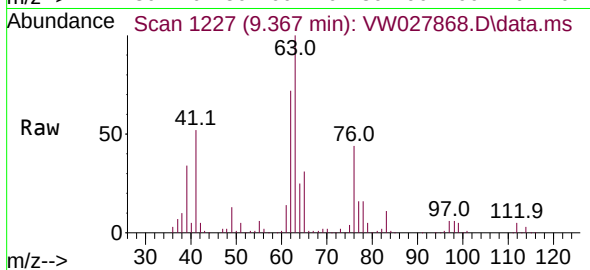
ClientSampleId :

Tgt Ion: 63 Resp: 94298

Ion Ratio Lower Upper

63 100

112 5.0 4.2 6.2



#38

Bromodichloromethane

Concen: 27.026 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

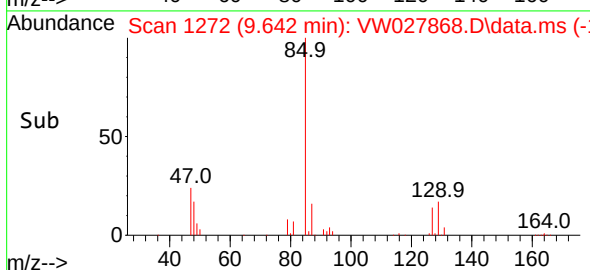
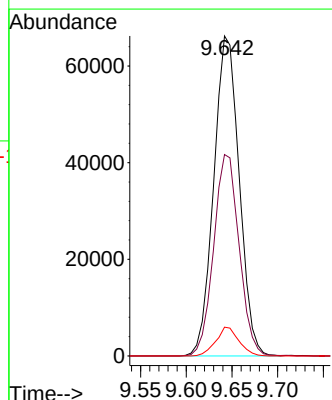
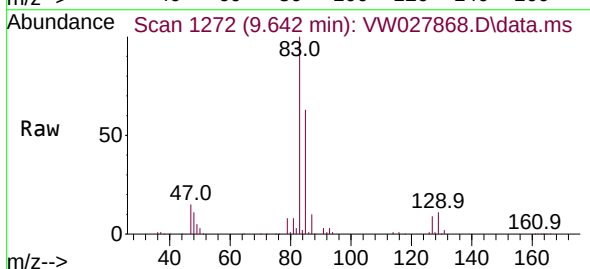
Tgt Ion: 83 Resp: 128485

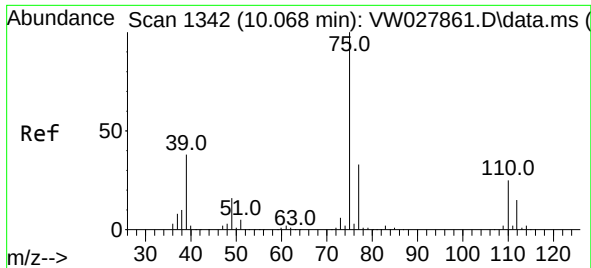
Ion Ratio Lower Upper

83 100

85 62.9 43.0 79.8

127 9.0 6.3 9.5

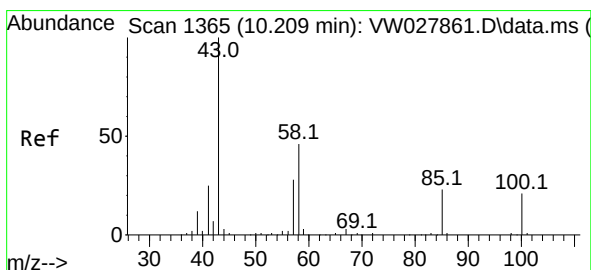
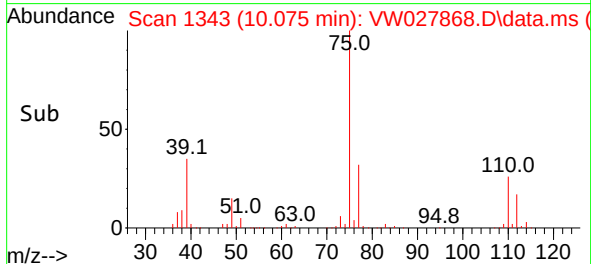
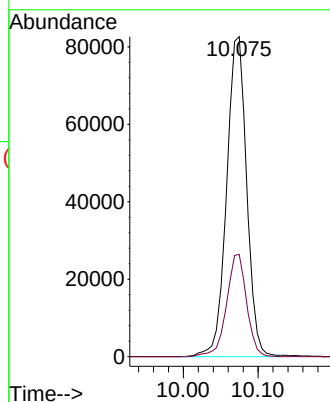
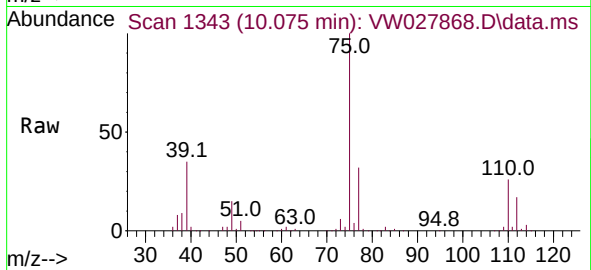




#39
cis-1,3-Dichloropropene
Concen: 26.364 ug/L
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

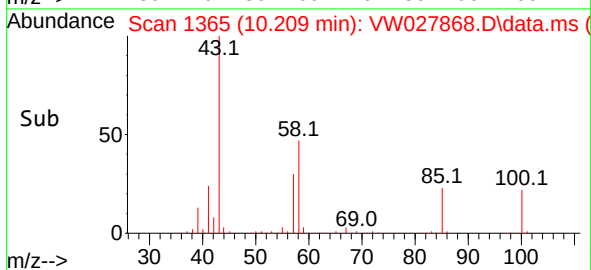
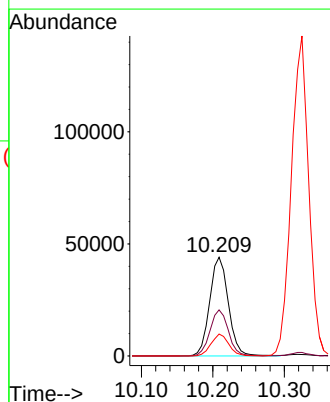
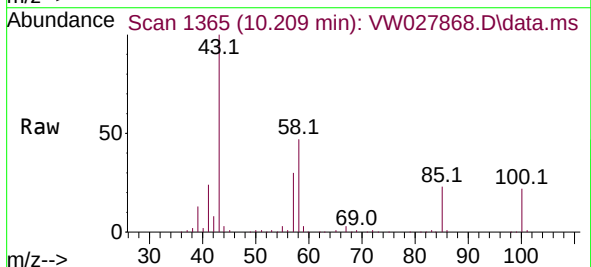
Instrument :
MSVOA_W
ClientSampleId :

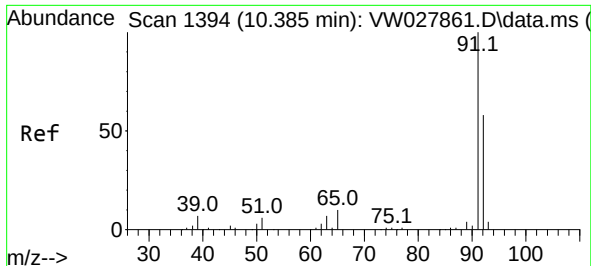
Tgt Ion: 75 Resp: 154455
Ion Ratio Lower Upper
75 100
77 31.9 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 53.983 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 43 Resp: 80060
Ion Ratio Lower Upper
43 100
58 45.8 36.9 55.3
100 21.0 16.7 25.1





#42

Toluene

Concen: 25.916 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

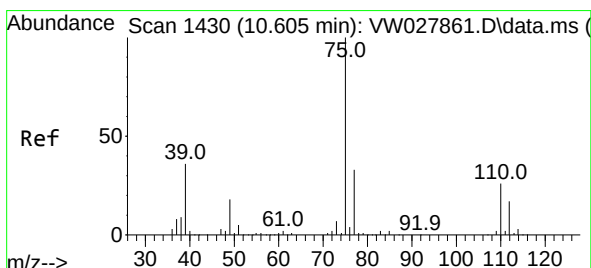
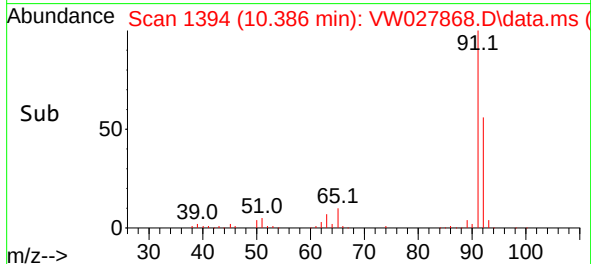
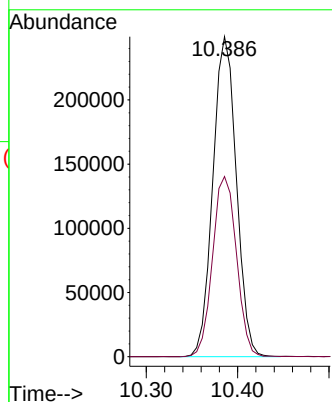
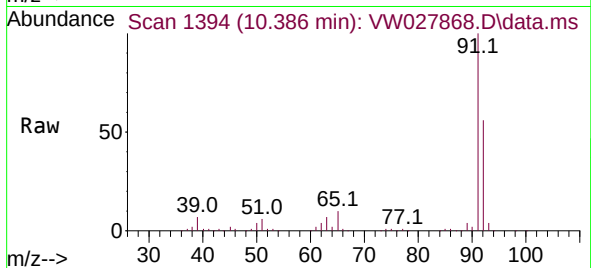
ClientSampleId :

Tgt Ion: 91 Resp: 445137

Ion Ratio Lower Upper

91 100

92 56.3 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 27.316 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027868.D

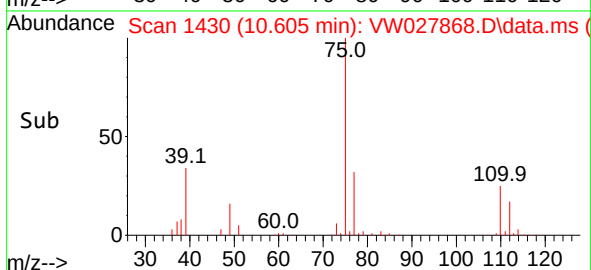
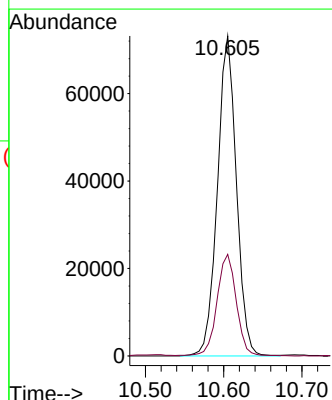
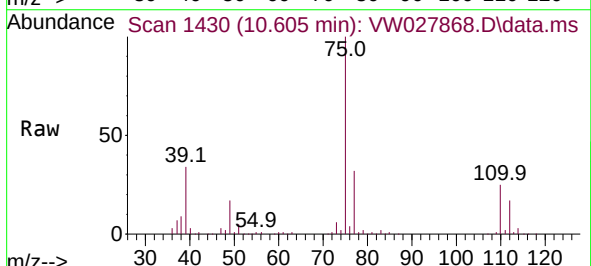
Acq: 31 Jan 2024 10:19

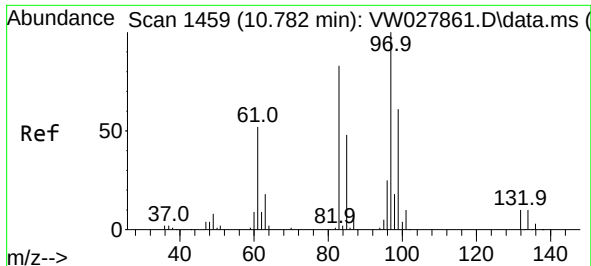
Tgt Ion: 75 Resp: 123534

Ion Ratio Lower Upper

75 100

77 31.7 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 26.579 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 75708

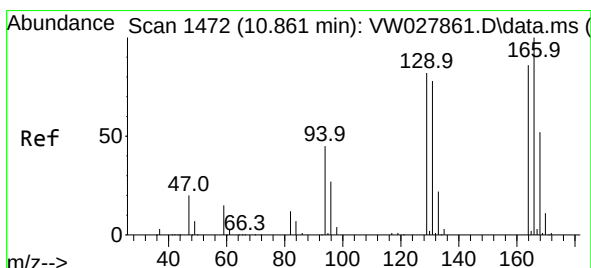
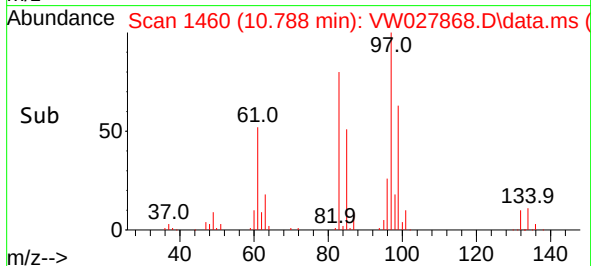
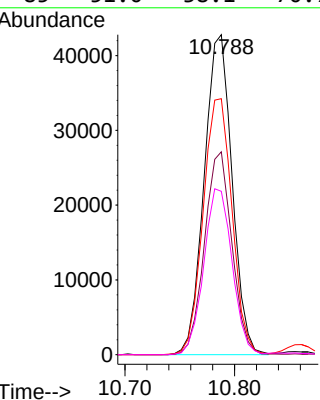
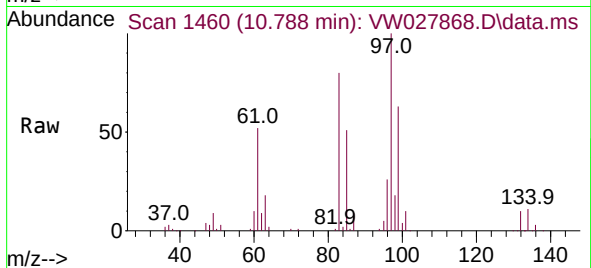
Ion Ratio Lower Upper

97 100

99 63.4 42.1 78.3

83 80.0 58.4 108.4

85 51.0 38.1 70.7



#46

Tetrachloroethene

Concen: 24.396 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Tgt Ion:164 Resp: 85810

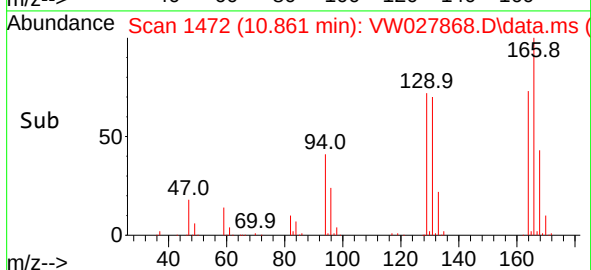
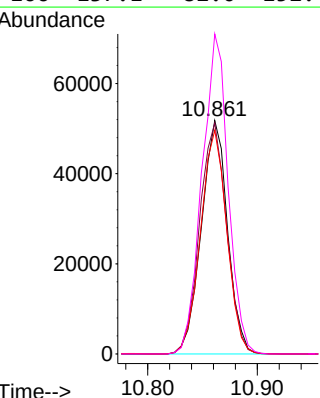
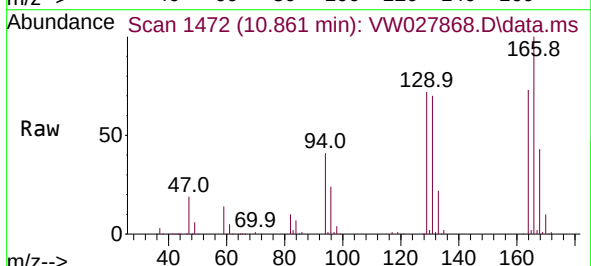
Ion Ratio Lower Upper

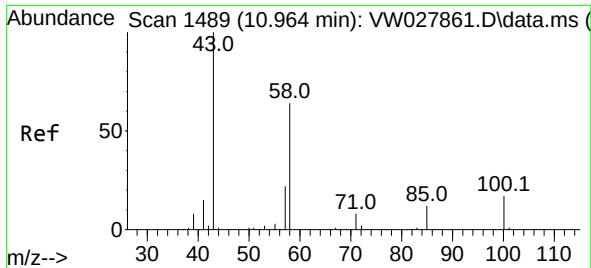
164 100

129 98.9 62.7 116.5

131 95.8 57.3 106.5

166 137.1 82.0 152.4

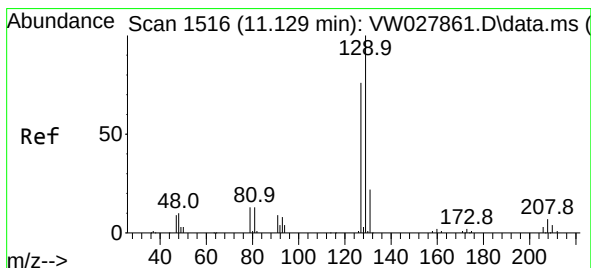
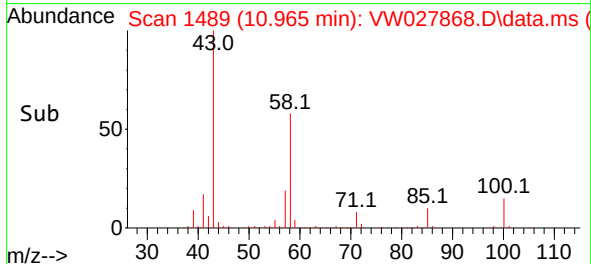
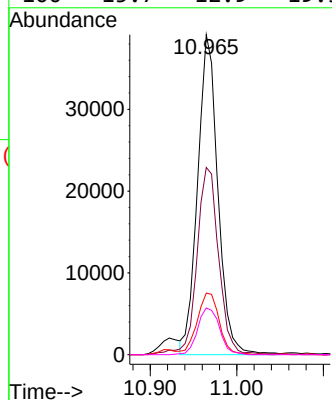
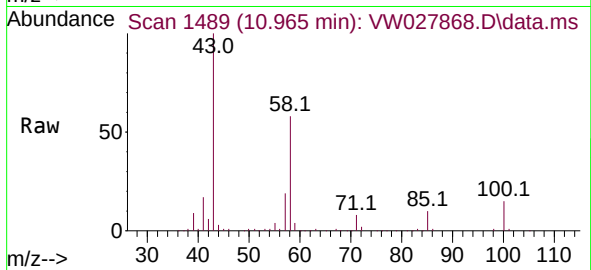




#48
2-Hexanone
Concen: 59.459 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

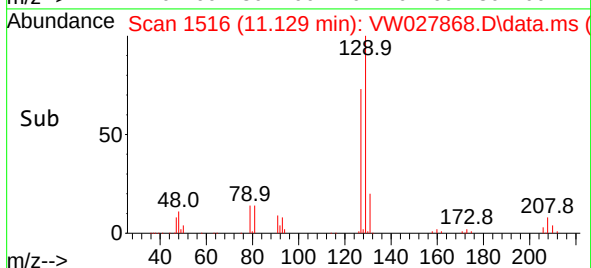
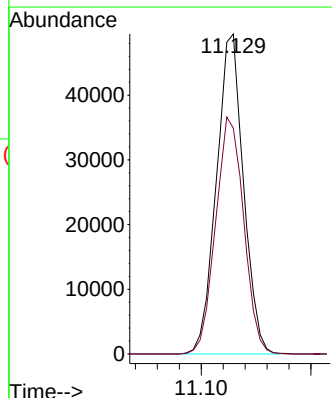
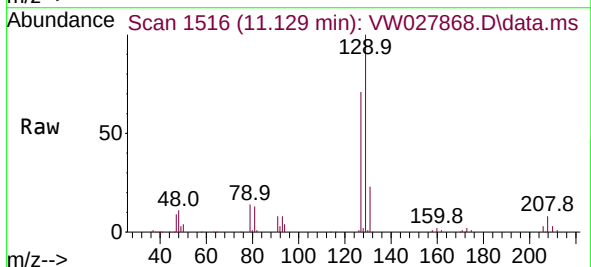
Instrument :
MSVOA_W
ClientSampleId :

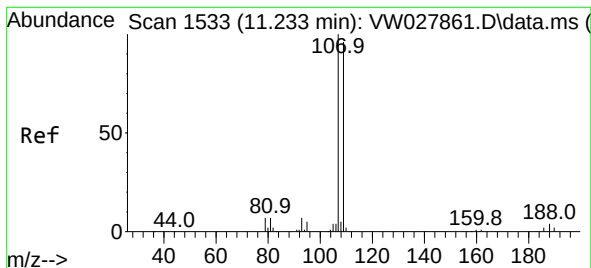
Tgt Ion: 43	Resp: 63849
Ion Ratio	Lower Upper
43 100	
58 59.9	49.3 73.9
57 20.9	17.0 25.4
100 15.7	12.9 19.3



#49
Dibromochloromethane
Concen: 27.266 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion:129	Resp:	84863	
Ion	Ratio	Lower	Upper
129	100		
127	70.5	51.0	94.6

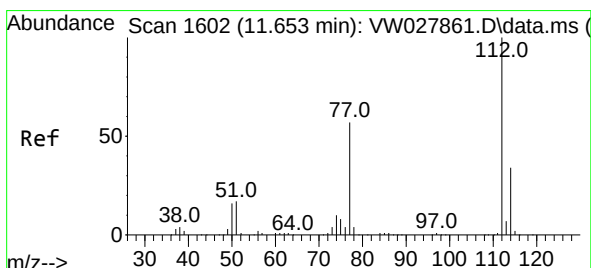
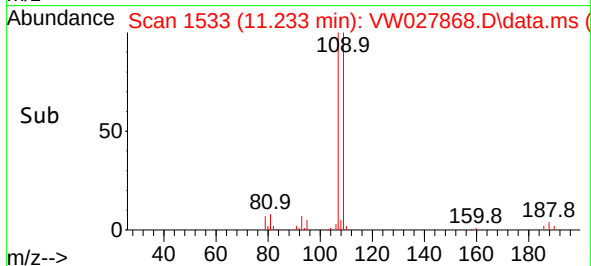
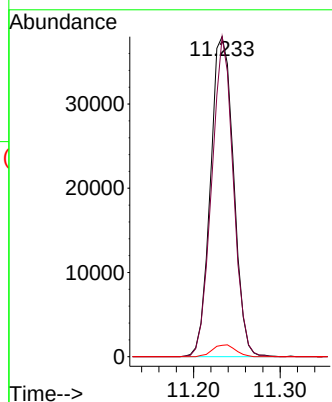
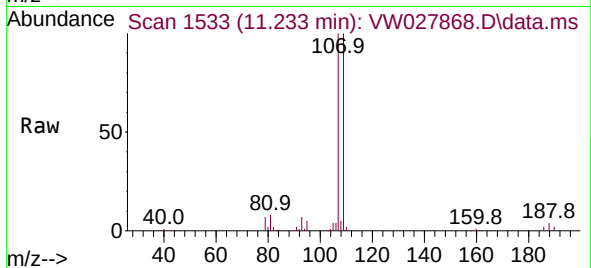




#50
1,2-Dibromoethane
Concen: 26.832 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

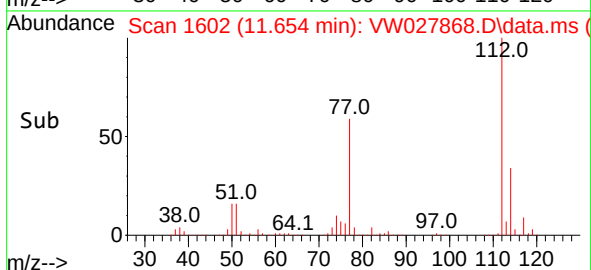
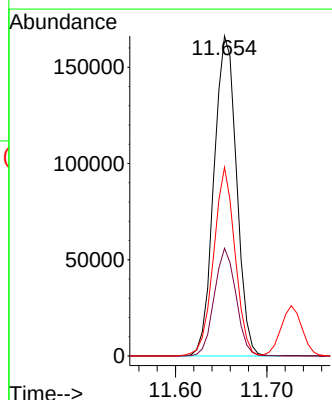
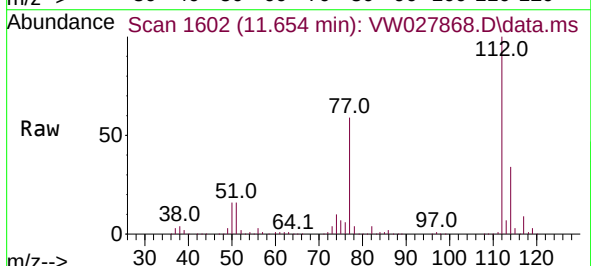
Instrument :
MSVOA_W
ClientSampleId :

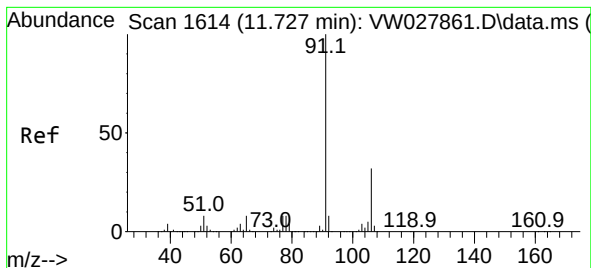
Tgt Ion:	107	Resp:	70444
Ion	Ratio	Lower	Upper
107	100		
109	99.9	69.3	128.7
188	3.6	3.0	4.4



#51
Chlorobenzene
Concen: 25.212 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion:	112	Resp:	285943
Ion	Ratio	Lower	Upper
112	100		
114	33.7	21.3	39.6
77	59.0	44.5	66.7

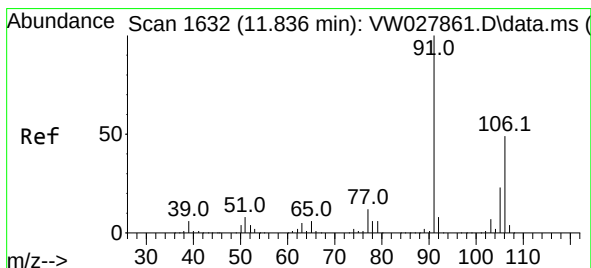
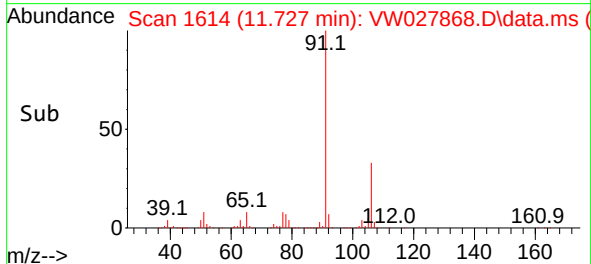
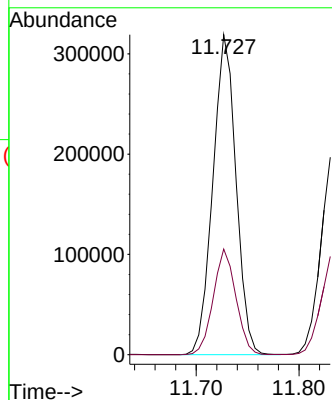
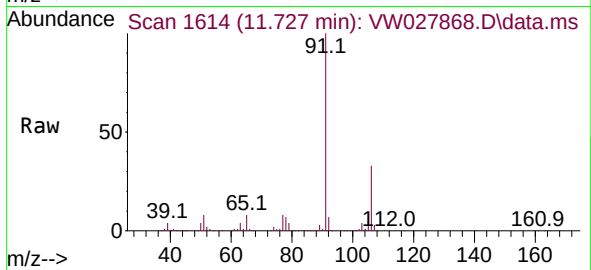




#52
Ethylbenzene
Concen: 25.721 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

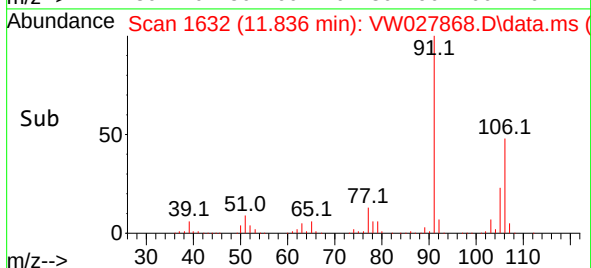
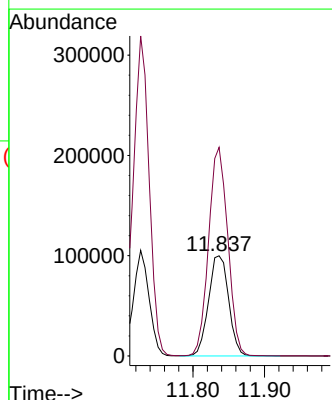
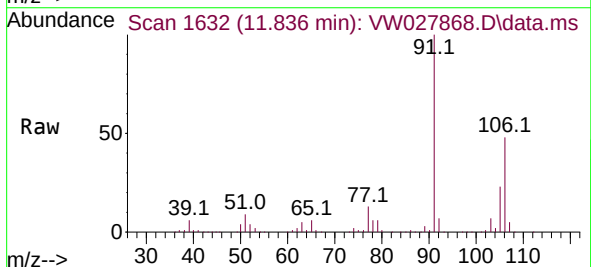
Instrument :
MSVOA_W
ClientSampleId :

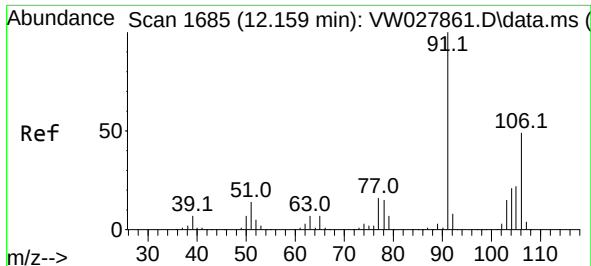
Tgt Ion: 91 Resp: 497979
Ion Ratio Lower Upper
91 100
106 33.0 23.0 42.6



#53
m,p-Xylene
Concen: 25.887 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion:106 Resp: 195072
Ion Ratio Lower Upper
106 100
91 208.2 137.0 254.4

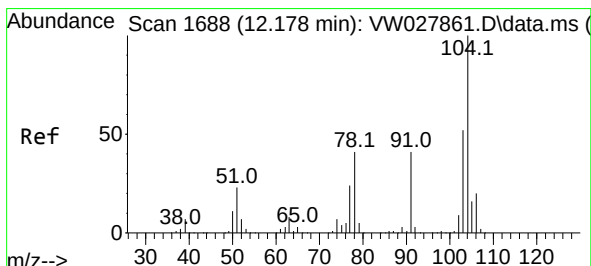
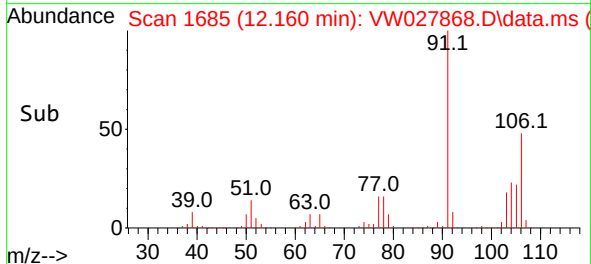
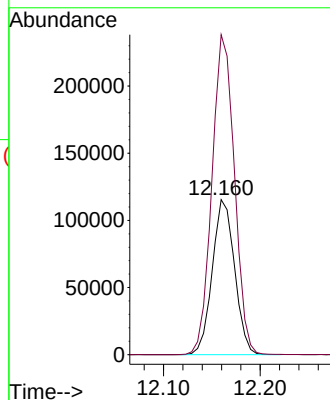
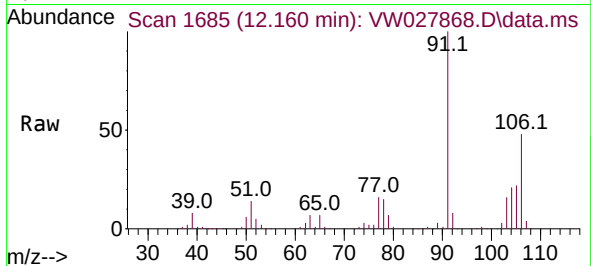




#54
o-Xylene
Concen: 26.177 ug/L
RT: 12.160 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

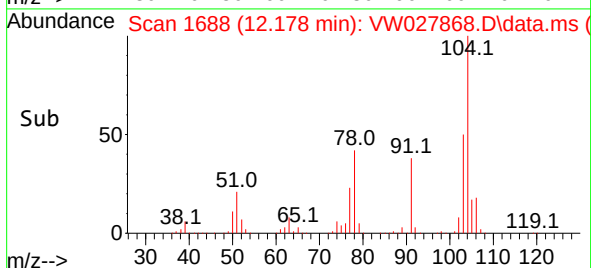
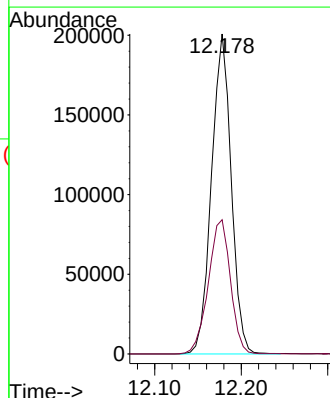
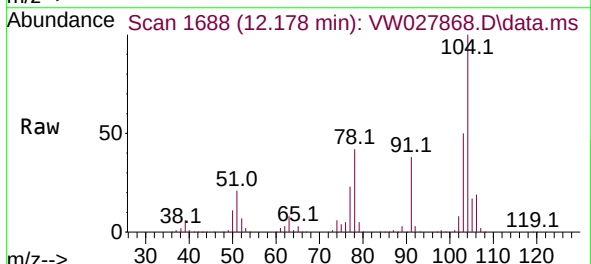
Instrument :
MSVOA_W
ClientSampleId :

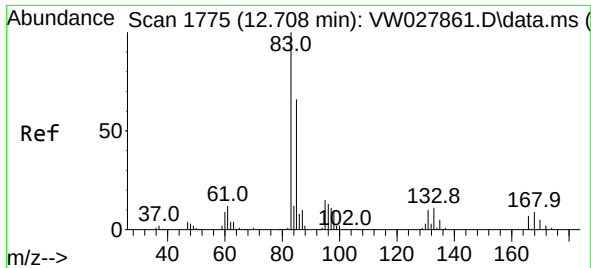
Tgt Ion:106 Resp: 184778
Ion Ratio Lower Upper
106 100
91 206.3 146.4 271.8



#55
Styrene
Concen: 26.620 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion:104 Resp: 317434
Ion Ratio Lower Upper
104 100
78 42.0 28.8 53.6

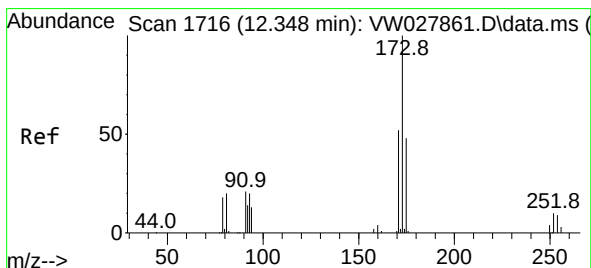
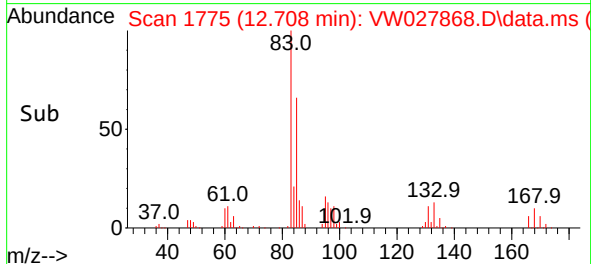
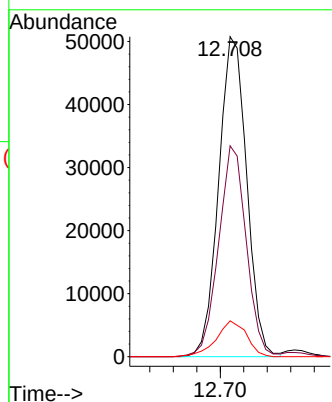
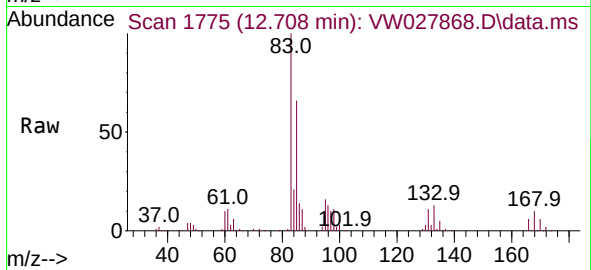




#57
1,1,2,2-Tetrachloroethane
Concen: 27.453 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

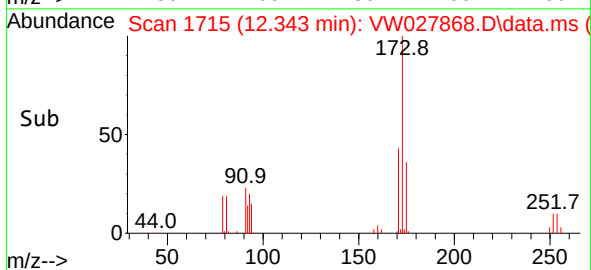
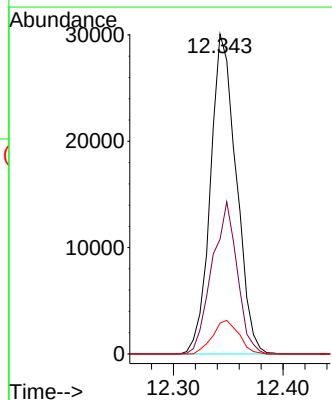
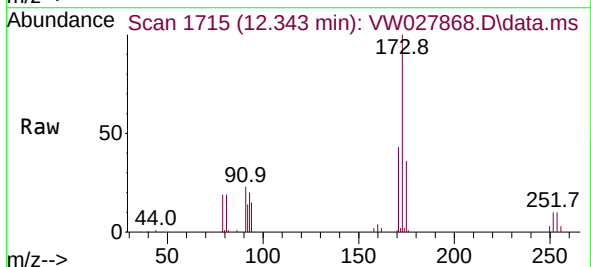
Instrument :
MSVOA_W
ClientSampleId :

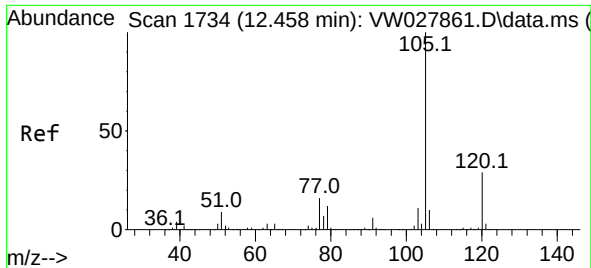
Tgt Ion: 83 Resp: 84306
Ion Ratio Lower Upper
83 100
85 65.9 43.2 80.2
131 11.2 8.2 12.2



#59
Bromoform
Concen: 27.631 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion:173 Resp: 49215
Ion Ratio Lower Upper
173 100
175 46.4 35.9 53.9
254 10.7 5.1 7.7#

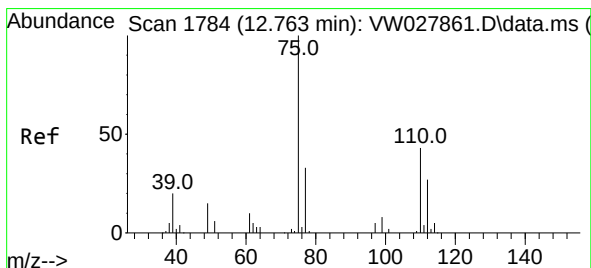
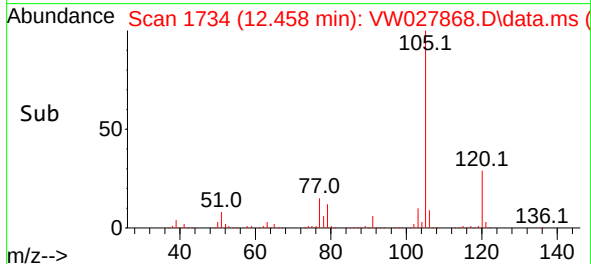
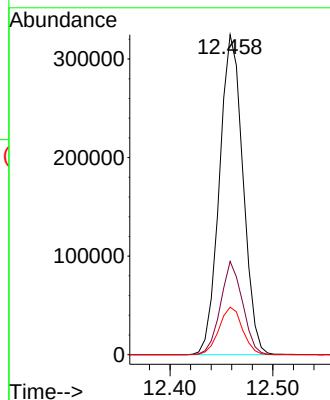
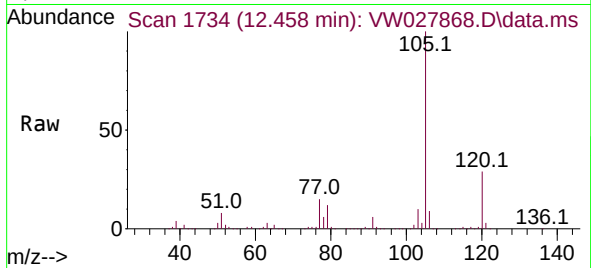




#60
Isopropylbenzene
Concen: 26.174 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

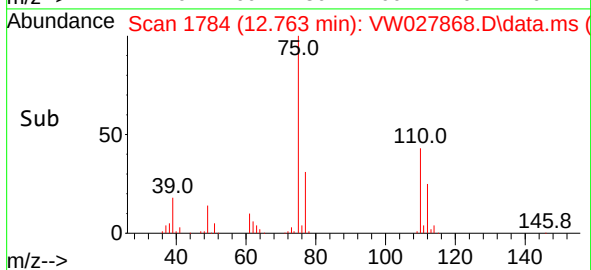
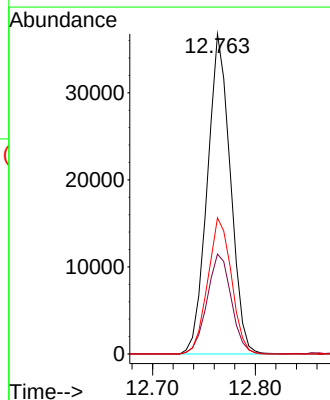
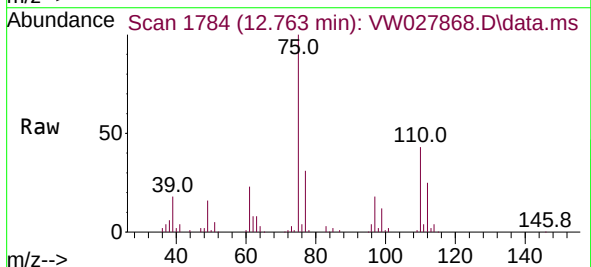
Instrument :
MSVOA_W
ClientSampleId :

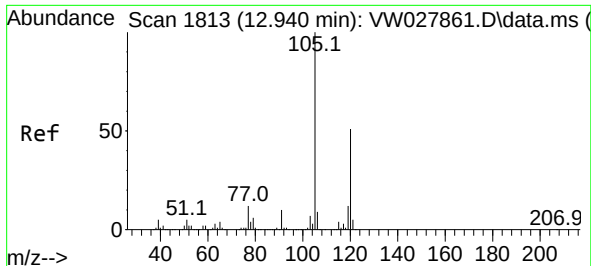
Tgt Ion:105 Resp: 516228
Ion Ratio Lower Upper
105 100
120 27.3 21.9 32.9
77 14.8 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 26.086 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion: 75 Resp: 57298
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1
110 43.5 33.1 49.7

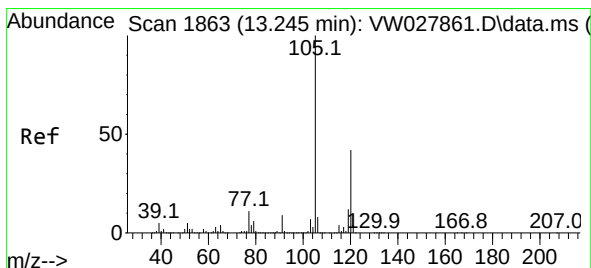
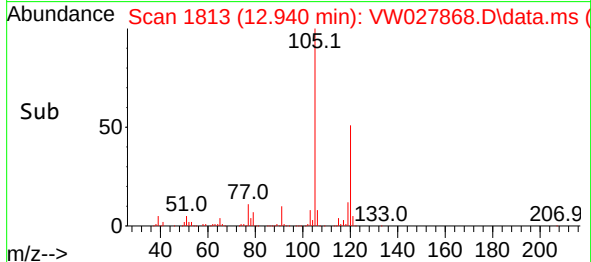
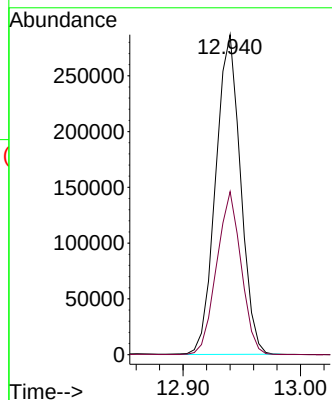
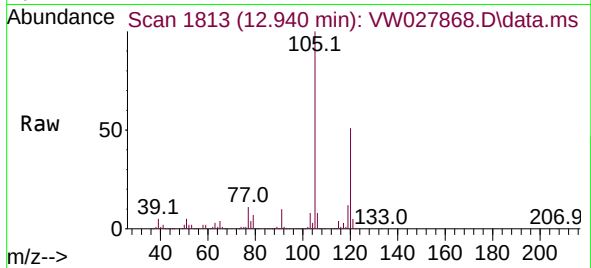




#62
1,3,5-Trimethylbenzene
Concen: 26.607 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

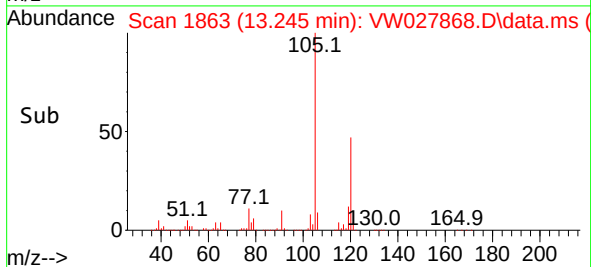
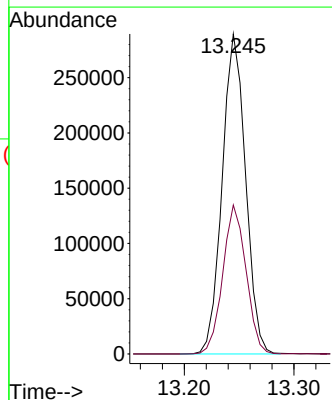
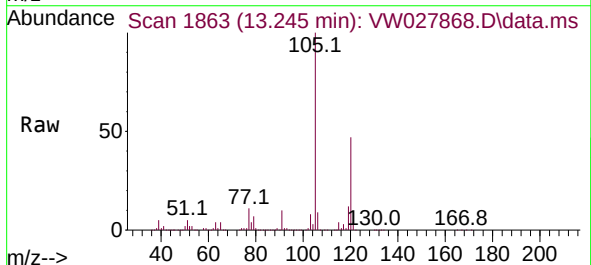
Instrument :
MSVOA_W
ClientSampleId :

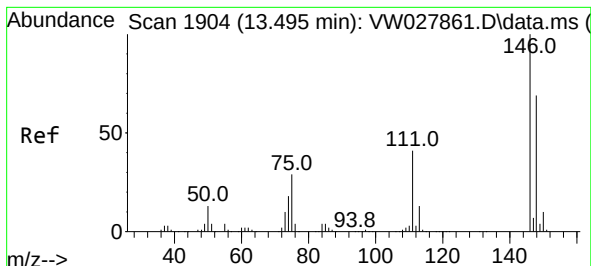
Tgt Ion:105 Resp: 421602
Ion Ratio Lower Upper
105 100
120 50.3 41.2 61.8



#63
1,2,4-Trimethylbenzene
Concen: 27.305 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027868.D
Acq: 31 Jan 2024 10:19

Tgt Ion:105 Resp: 429293
Ion Ratio Lower Upper
105 100
120 46.3 38.2 57.2





#64

1,3-Dichlorobenzene

Concen: 26.280 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

ClientSampleId :

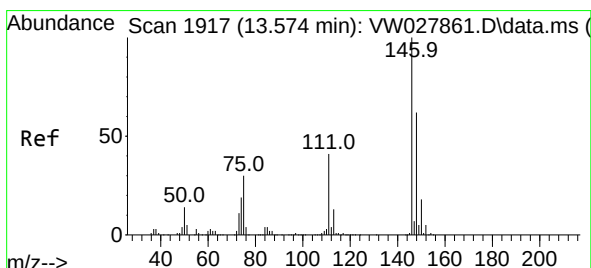
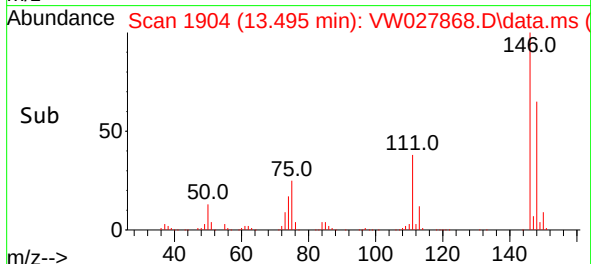
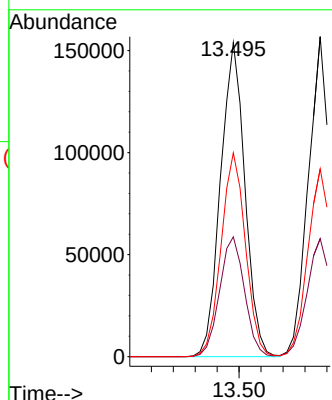
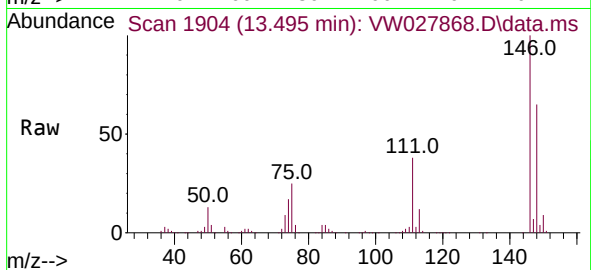
Tgt Ion:146 Resp: 237780

Ion Ratio Lower Upper

146 100

111 38.1 27.2 50.6

148 64.9 45.5 84.5



#65

1,4-Dichlorobenzene

Concen: 26.352 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

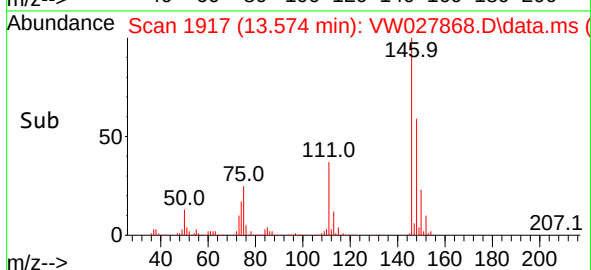
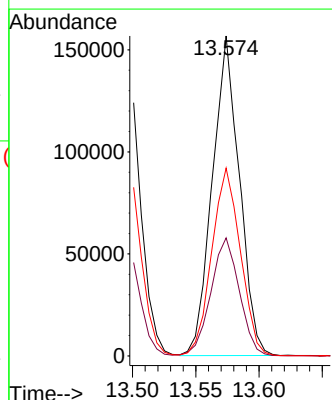
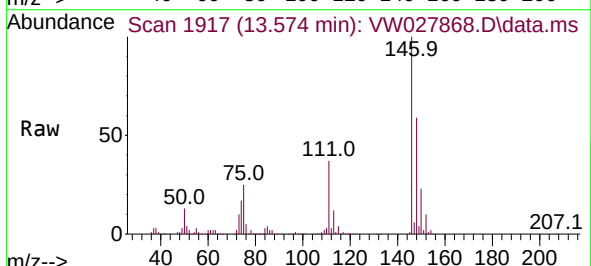
Tgt Ion:146 Resp: 233057

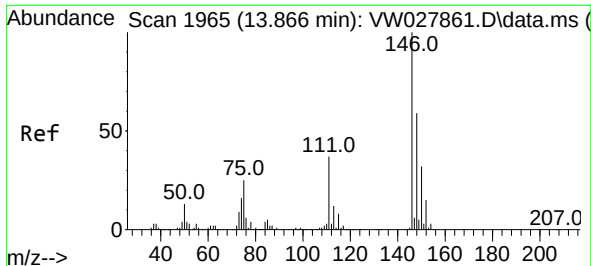
Ion Ratio Lower Upper

146 100

111 36.9 26.6 49.4

148 58.7 52.1 96.7





#67

1,2-Dichlorobenzene

Concen: 26.925 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

ClientSampleId :

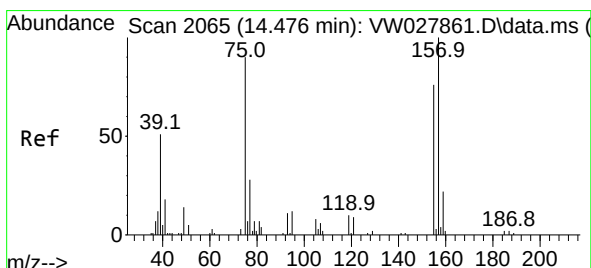
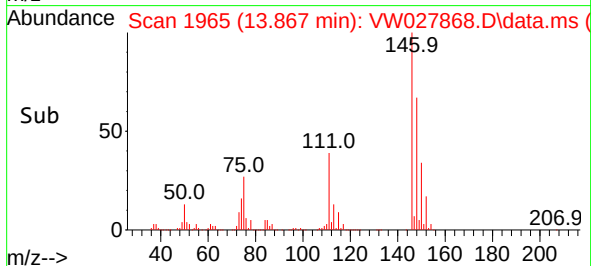
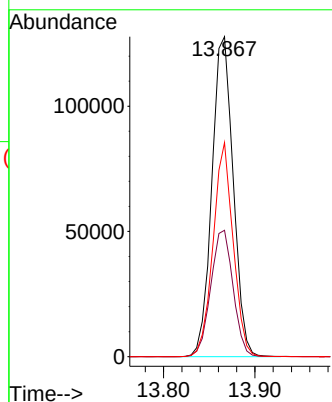
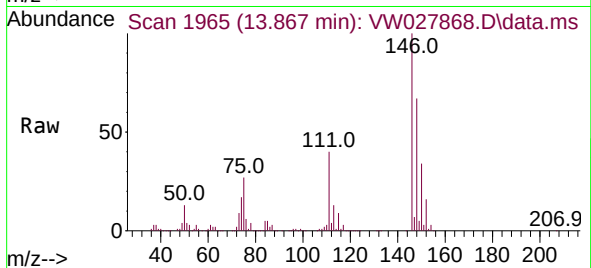
Tgt Ion:146 Resp: 207637

Ion Ratio Lower Upper

146 100

111 39.5 34.9 52.3

148 66.9 56.6 84.8



#68

1,2-Dibromo-3-chloropropane

Concen: 27.070 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

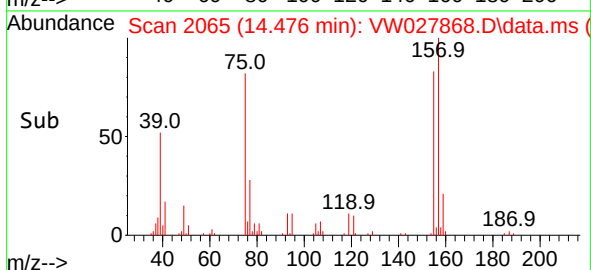
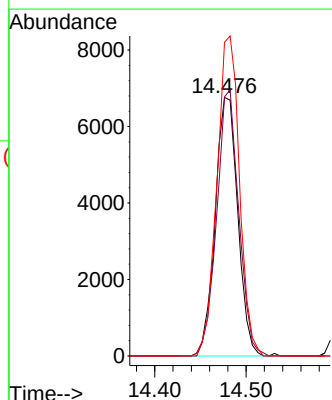
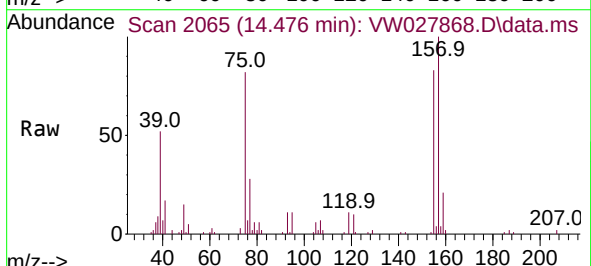
Tgt Ion: 75 Resp: 11604

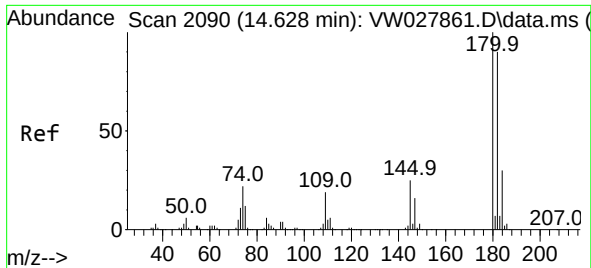
Ion Ratio Lower Upper

75 100

155 100.3 67.8 101.8

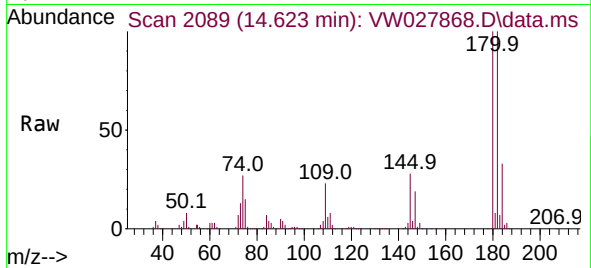
157 121.4 85.4 128.0



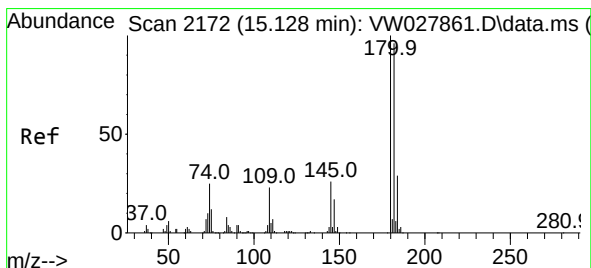
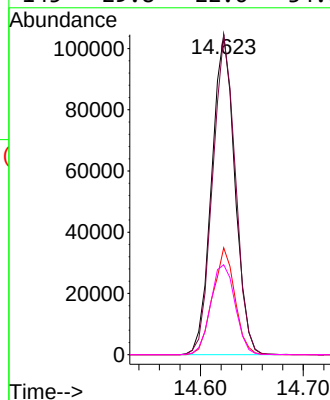
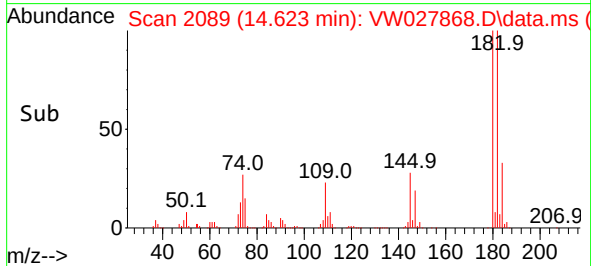


#69
 1,3,5-Trichlorobenzene
 Concen: 26.295 ug/L
 RT: 14.623 min Scan# 2090
 Delta R.T. -0.006 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19

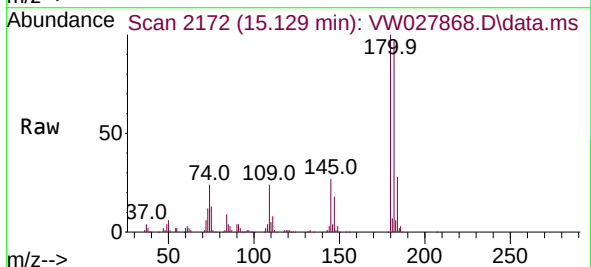
Instrument :
 MSVOA_W
 ClientSampleId :



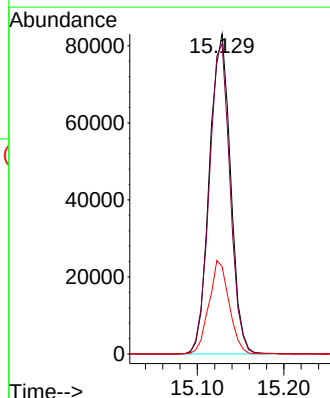
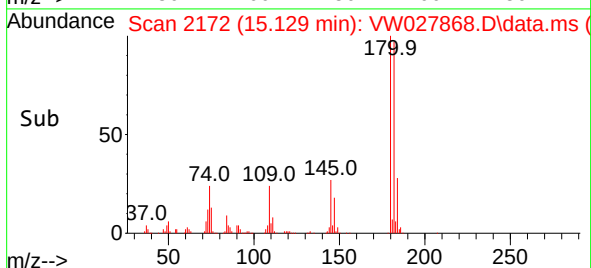
Tgt Ion:180 Resp: 163808
 Ion Ratio Lower Upper
 180 100
 182 97.8 72.6 109.0
 184 31.8 22.7 34.1
 145 29.8 22.6 34.0

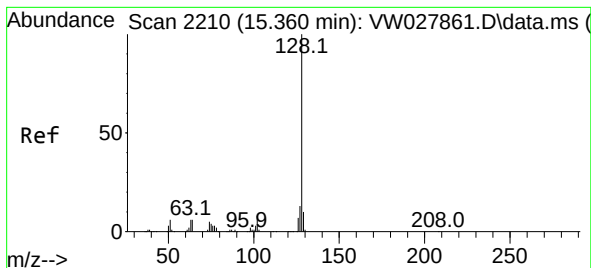


#70
 1,2,4-trichlorobenzene
 Concen: 27.493 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: VW027868.D
 Acq: 31 Jan 2024 10:19



Tgt Ion:180 Resp: 140627
 Ion Ratio Lower Upper
 180 100
 182 95.3 69.4 104.2
 145 27.9 23.4 35.2





#71

Naphthalene

Concen: 27.635 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Instrument :

MSVOA_W

ClientSampleId :

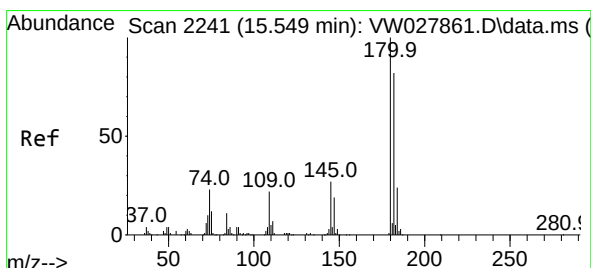
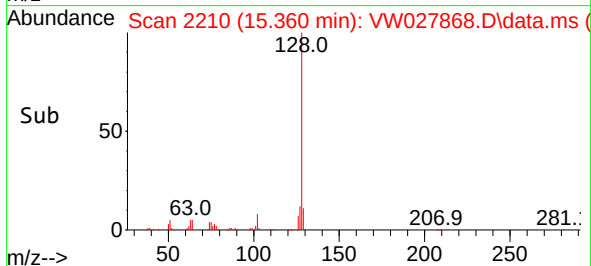
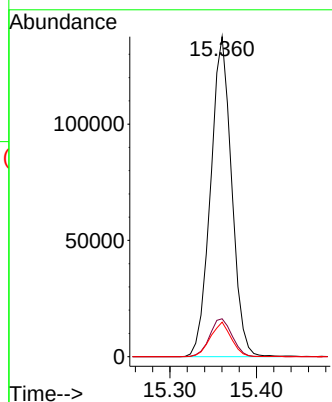
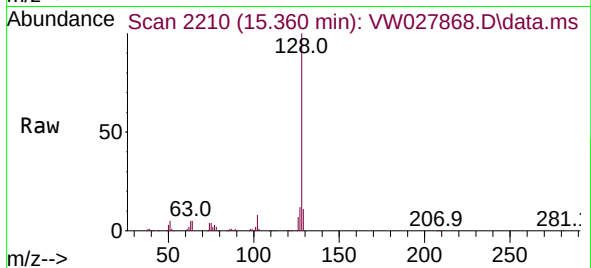
Tgt Ion:128 Resp: 232205

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.7 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 25.894 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW027868.D

Acq: 31 Jan 2024 10:19

Tgt Ion:180 Resp: 111390

Ion Ratio Lower Upper

180 100

182 99.2 74.7 112.1

145 32.8 25.0 37.6

