

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022624\
 Data File : VW028065.D
 Acq On : 26 Feb 2024 15:00
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 27 01:32:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 27 01:31:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257962	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236641	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	124130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	49519	16.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
7) Chloroethane-d5	2.899	69	47474	20.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
11) 1,1-Dichloroethene-d2	4.021	65	24475	18.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.720%
21) 2-Butanone-d5	7.081	46	28765	61.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.540%
24) Chloroform-d	7.648	84	143276	23.754	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	8.307	65	67144	24.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	8.276	84	274492	21.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	9.270	67	75720	22.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	10.318	98	263285	21.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	10.574	79	32943	23.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.360%
47) 2-Hexanone-d5	10.922	63	27425	58.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70989	27.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	99819	23.659	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	46850	21.090	ug/L	99
3) Chloromethane	2.222	50	44566	18.268	ug/L	97
5) Vinyl chloride	2.375	62	65862	19.918	ug/L	97
6) Bromomethane	2.789	94	50937	21.801	ug/L	94
8) Chloroethane	2.936	64	42898	22.961	ug/L	95
9) Trichlorofluoromethane	3.271	101	63132	21.008	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	72024	23.778	ug/L	94
12) 1,1-Dichloroethene	4.045	96	64586	22.921	ug/L	95
13) Acetone	4.118	43	27680	60.637	ug/L	94
14) Carbon disulfide	4.393	76	157332	18.860	ug/L	98
15) Methyl Acetate	4.673	43	20222	26.610	ug/L	97
16) Methylene chloride	4.917	84	80430	24.945	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	69595	22.988	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	94342	26.287	ug/L	99
19) 1,1-Dichloroethane	6.215	63	119576	24.313	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	77859	24.355	ug/L	97
22) 2-Butanone	7.173	43	29795	56.543	ug/L	92
23) Bromochloromethane	7.514	128	36228	25.512	ug/L	95
25) Chloroform	7.679	83	134966	25.527	ug/L	95

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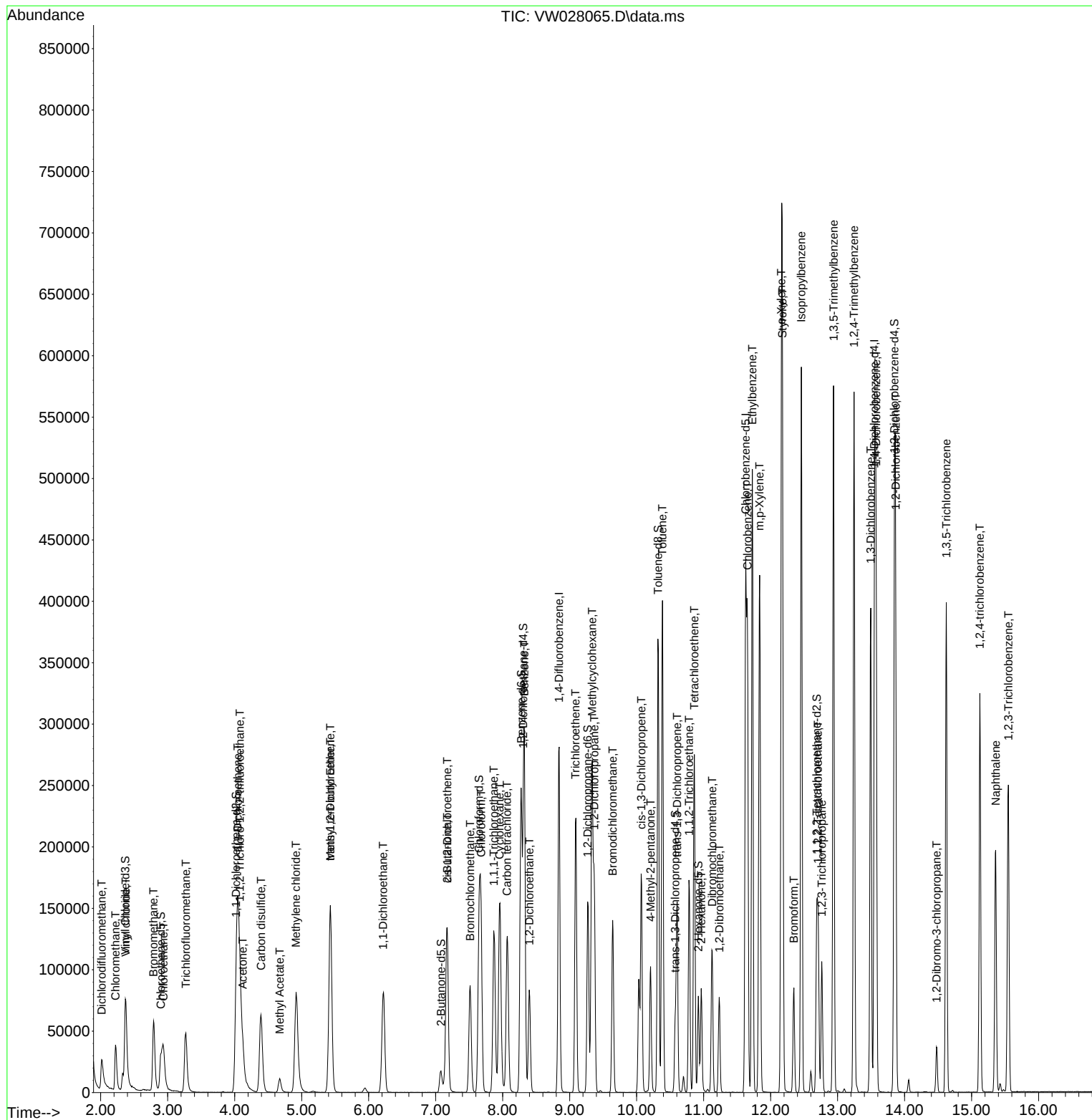
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	78907	26.800	ug/L	96
29) Cyclohexane	7.953	56	90102	21.362	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	113601	24.868	ug/L	99
31) Carbon tetrachloride	8.063	117	105633	24.995	ug/L	99
33) Benzene	8.325	78	282141	23.871	ug/L	100
34) Trichloroethene	9.087	95	79713	23.493	ug/L	97
35) Methylcyclohexane	9.337	83	121162	21.700	ug/L	99
37) 1,2-Dichloropropane	9.367	63	67289	24.227	ug/L	99
38) Bromodichloromethane	9.642	83	96424	26.009	ug/L	97
39) cis-1,3-Dichloropropene	10.068	75	111952	25.148	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	59820	57.064	ug/L	98
42) Toluene	10.385	91	309231	23.335	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	91429	25.876	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	57640	26.219	ug/L	95
46) Tetrachloroethene	10.861	164	63013	22.071	ug/L	84
48) 2-Hexanone	10.965	43	46428	58.473	ug/L	99
49) Dibromochloromethane	11.129	129	67586	26.967	ug/L	98
50) 1,2-Dibromoethane	11.233	107	52195	25.436	ug/L	96
51) Chlorobenzene	11.654	112	220393	25.005	ug/L	98
52) Ethylbenzene	11.727	91	365723	24.477	ug/L	100
53) m,p-Xylene	11.836	106	142920	24.391	ug/L	92
54) o-Xylene	12.160	106	135243	24.609	ug/L	100
55) Styrene	12.178	104	238846	26.093	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	63902	27.144	ug/L	96
59) Bromoform	12.349	173	39945	27.264	ug/L	99
60) Isopropylbenzene	12.458	105	382931	24.707	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	44924	27.118	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	310672	25.049	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	311956	25.704	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	169860	23.857	ug/L	87
65) 1,4-Dichlorobenzene	13.574	146	179338	24.774	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	158677	25.233	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	9411	28.613	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	123682	24.192	ug/L	92
70) 1,2,4-trichlorobenzene	15.122	180	104060	25.205	ug/L	98
71) Naphthalene	15.360	128	180914	28.199	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	88854	25.796	ug/L	98

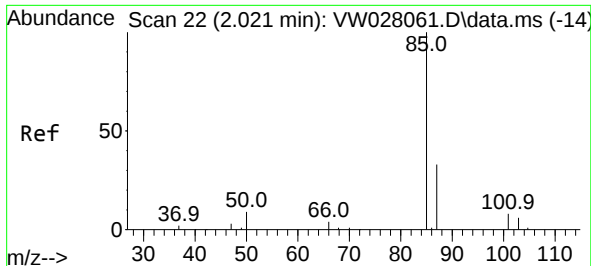
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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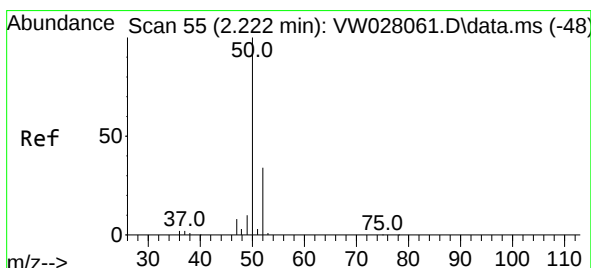
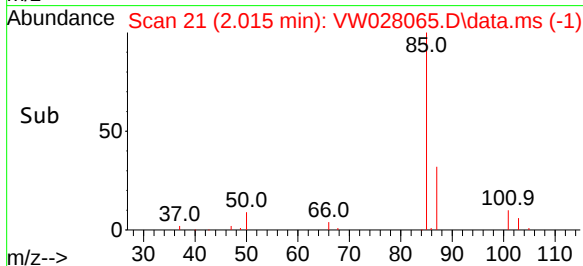
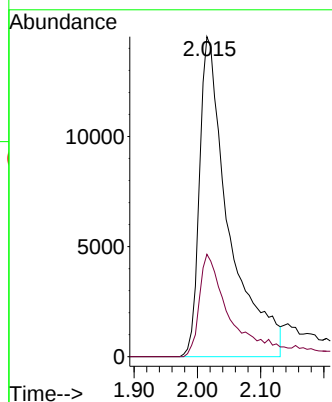
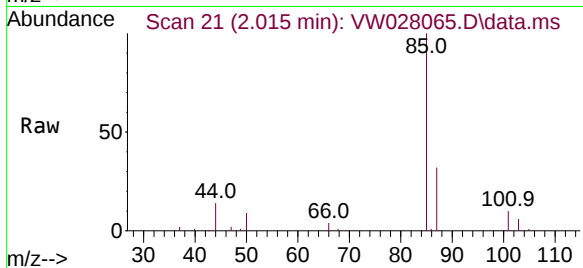




#2
 Dichlorodifluoromethane
 Concen: 21.090 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW028065.D
 Acq: 26 Feb 2024 15:00

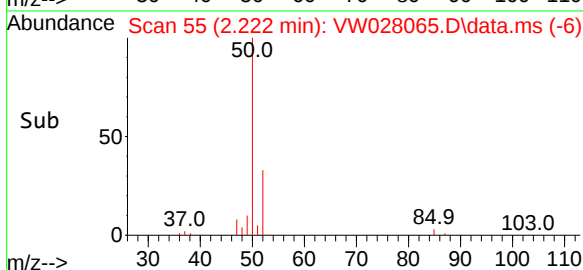
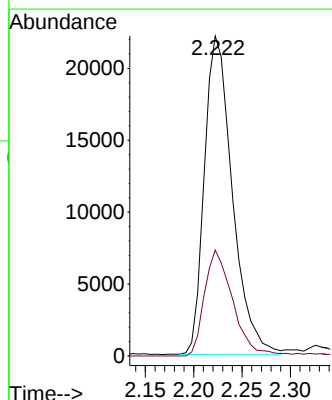
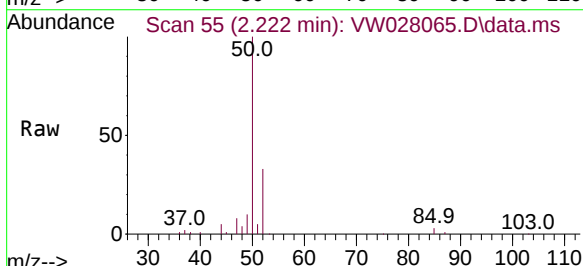
Instrument :
 MSVOA_W
 ClientSampleId :

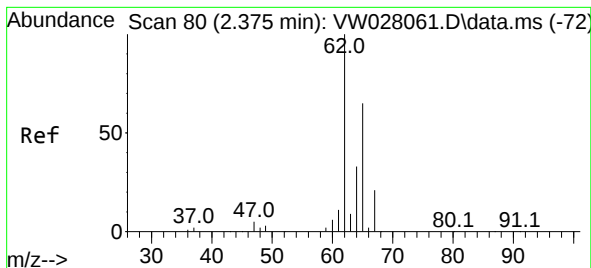
Tgt Ion: 85 Resp: 46850
 Ion Ratio Lower Upper
 85 100
 87 31.0 25.3 37.9



#3
 Chloromethane
 Concen: 18.268 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW028065.D
 Acq: 26 Feb 2024 15:00

Tgt Ion: 50 Resp: 44566
 Ion Ratio Lower Upper
 50 100
 52 33.1 24.3 45.1





#5

Vinyl chloride

Concen: 19.918 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

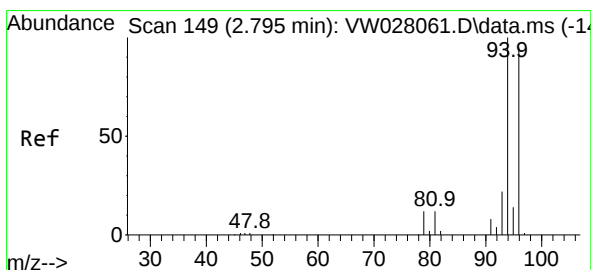
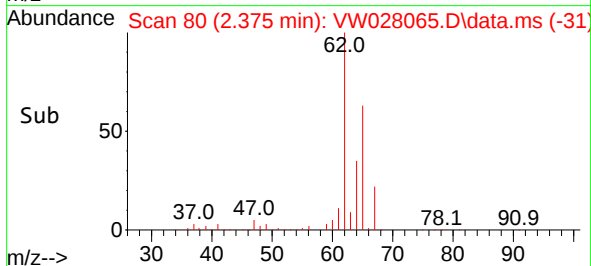
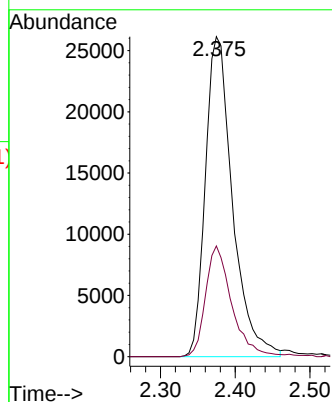
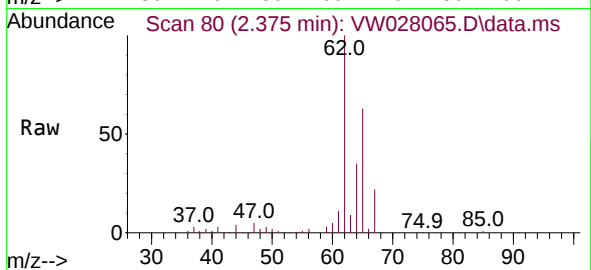
ClientSampleId :

Tgt Ion: 62 Resp: 65862

Ion Ratio Lower Upper

62 100

64 34.6 23.0 42.6



#6

Bromomethane

Concen: 21.801 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.006 min

Lab File: VW028065.D

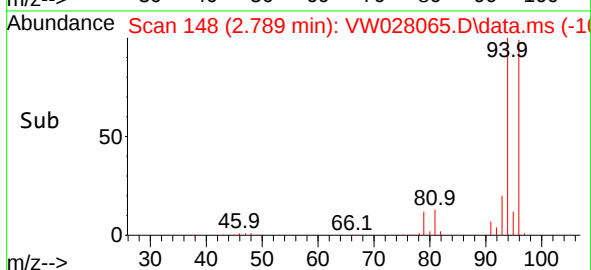
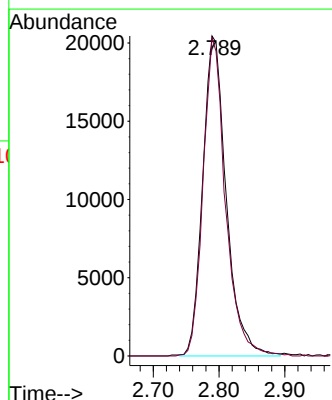
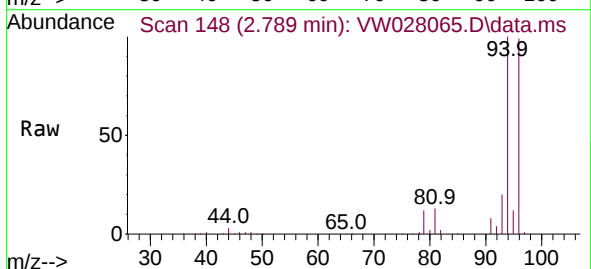
Acq: 26 Feb 2024 15:00

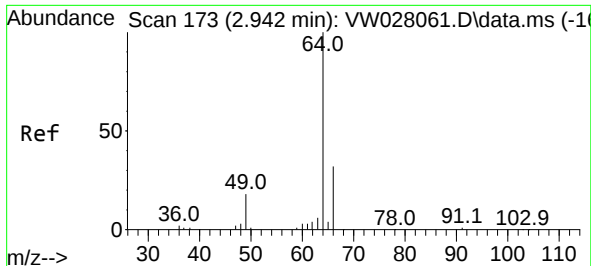
Tgt Ion: 94 Resp: 50937

Ion Ratio Lower Upper

94 100

96 99.4 65.3 121.3

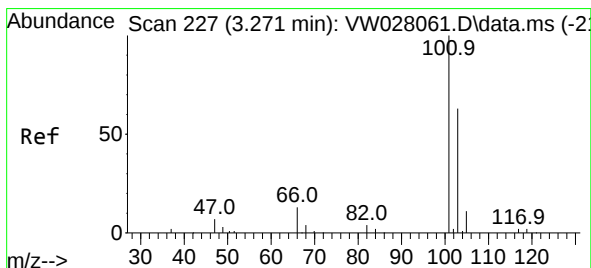
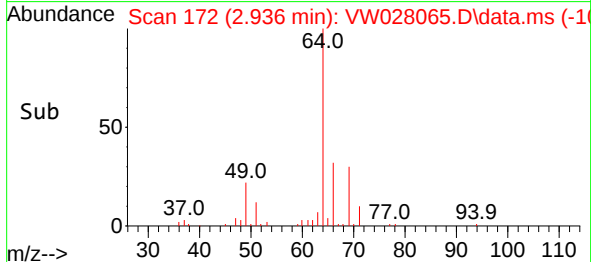
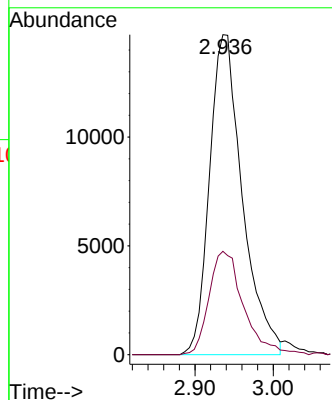
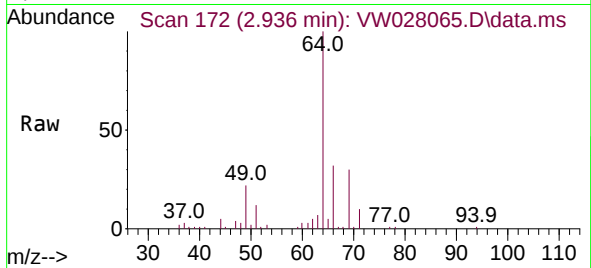




#8
Chloroethane
Concen: 22.961 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

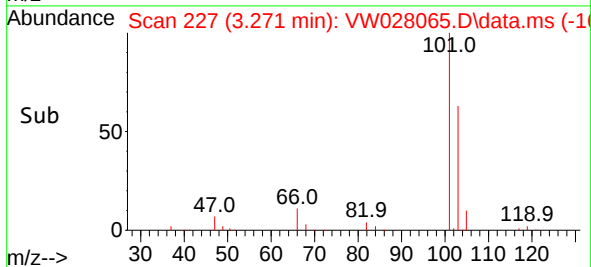
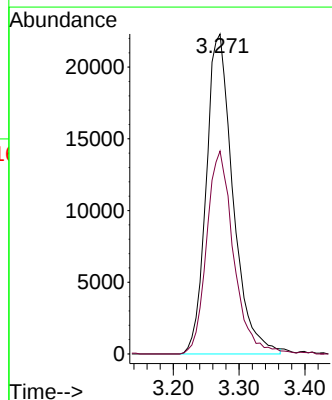
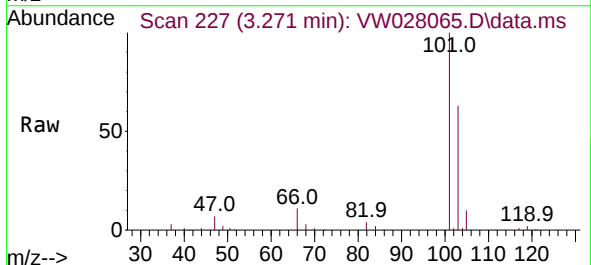
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MSVOA_W
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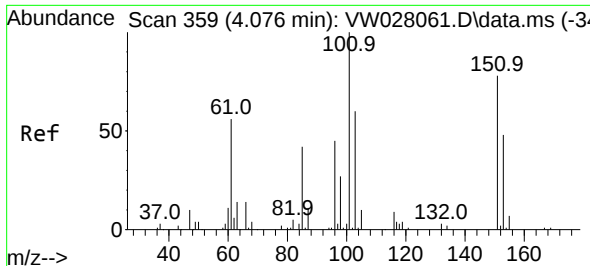
Tgt Ion: 64 Resp: 42898
Ion Ratio Lower Upper
64 100
66 32.3 20.9 38.7



#9
Trichlorofluoromethane
Concen: 21.008 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion:101 Resp: 63132
Ion Ratio Lower Upper
101 100
103 64.0 51.6 77.4

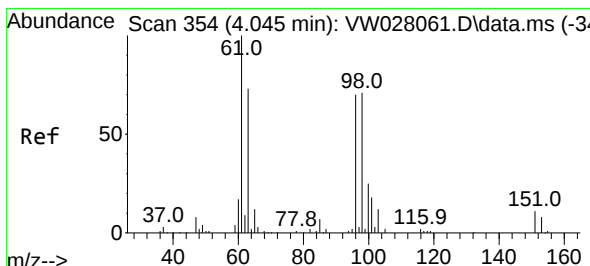
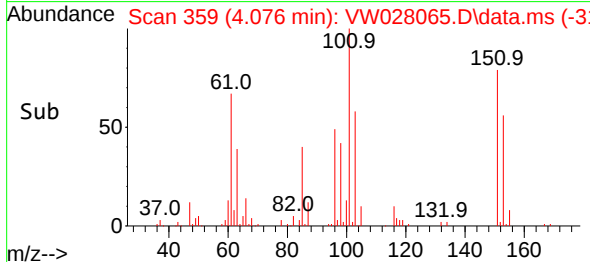
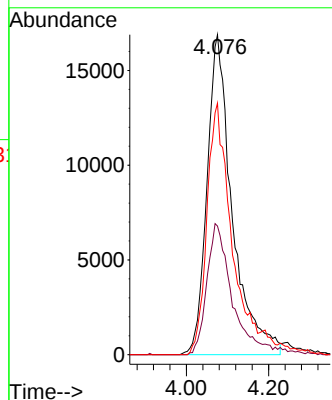
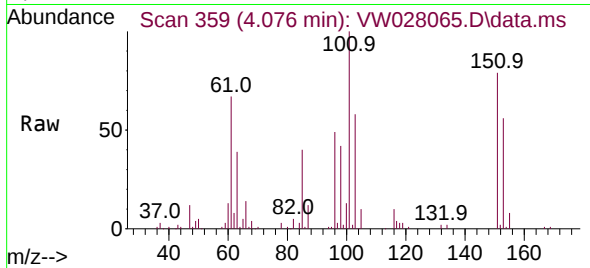




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.778 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW028065.D
 Acq: 26 Feb 2024 15:00

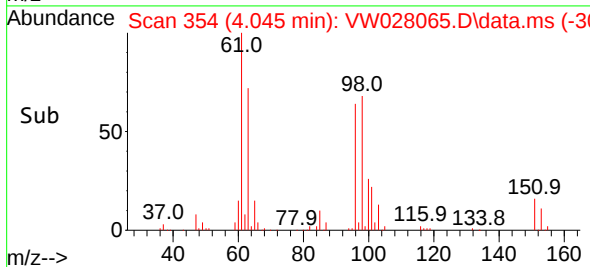
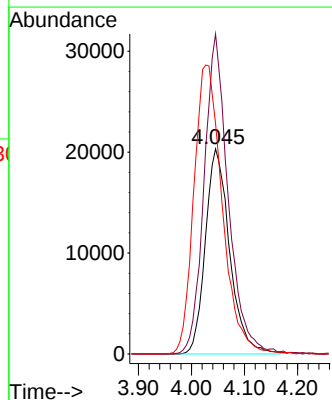
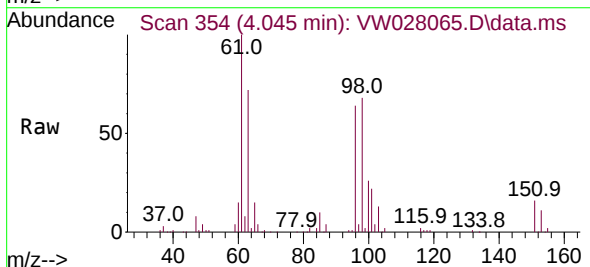
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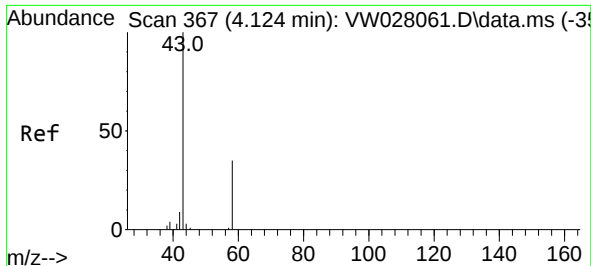
Tgt Ion:101 Resp: 72024
 Ion Ratio Lower Upper
 101 100
 85 40.6 33.8 50.6
 151 71.6 62.6 93.8



#12
 1,1-Dichloroethene
 Concen: 22.921 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW028065.D
 Acq: 26 Feb 2024 15:00

Tgt Ion: 96 Resp: 64586
 Ion Ratio Lower Upper
 96 100
 61 156.0 107.4 199.4
 63 112.4 86.0 159.6





#13

Acetone

Concen: 60.637 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

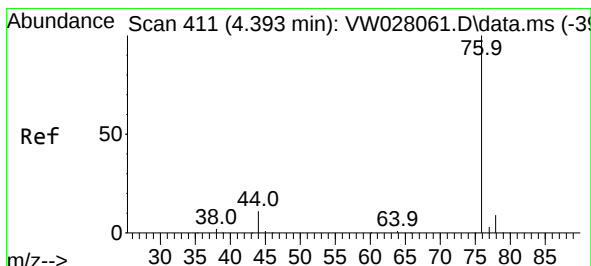
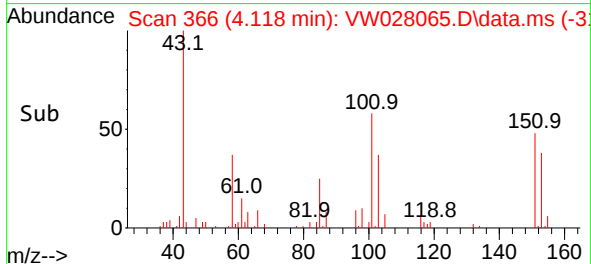
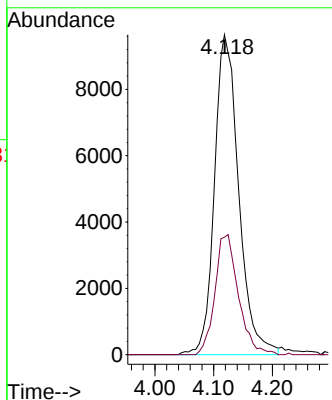
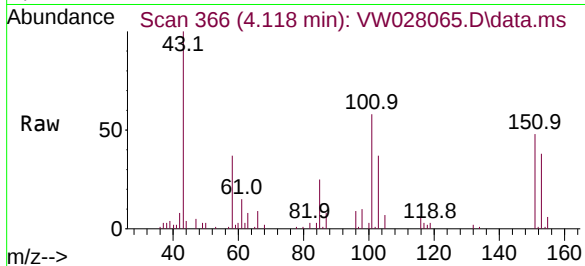
ClientSampleId :

Tgt Ion: 43 Resp: 27680

Ion Ratio Lower Upper

43 100

58 36.3 0.0 66.0



#14

Carbon disulfide

Concen: 18.860 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW028065.D

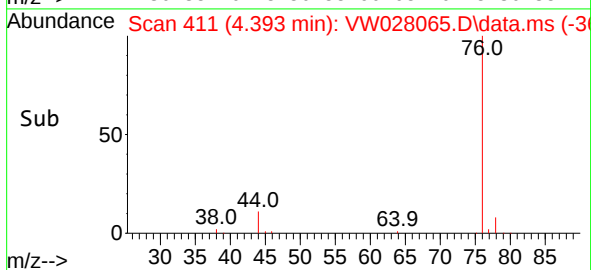
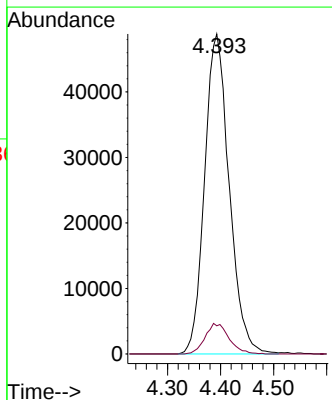
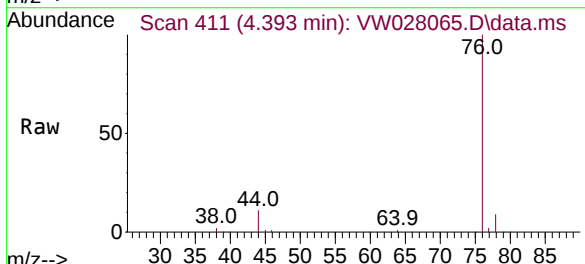
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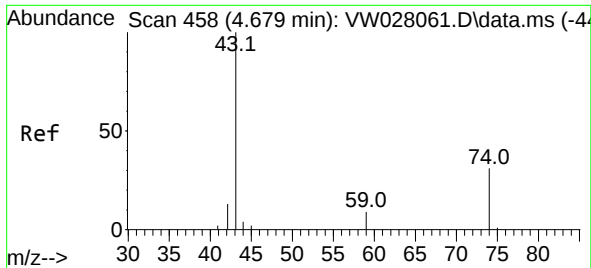
Tgt Ion: 76 Resp: 157332

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3

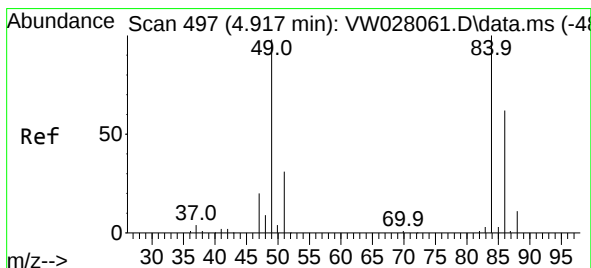
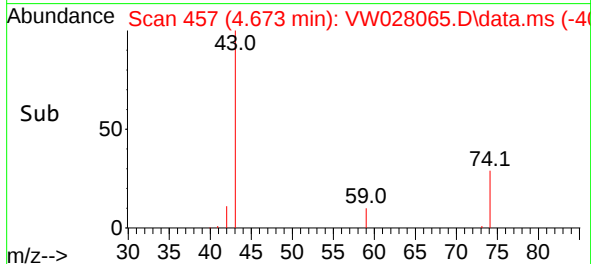
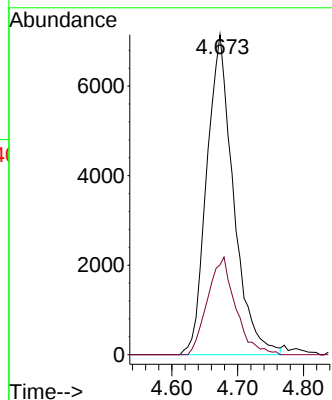
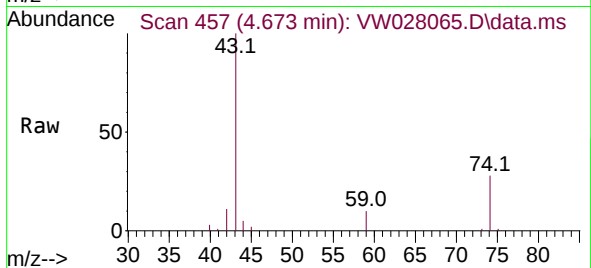




#15
Methyl Acetate
Concen: 26.610 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

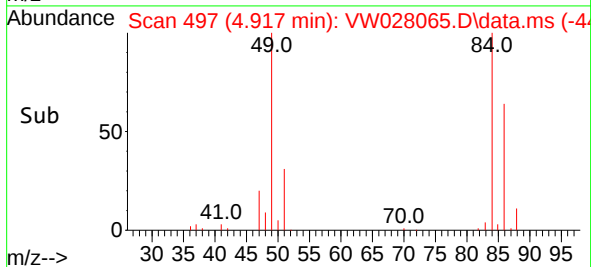
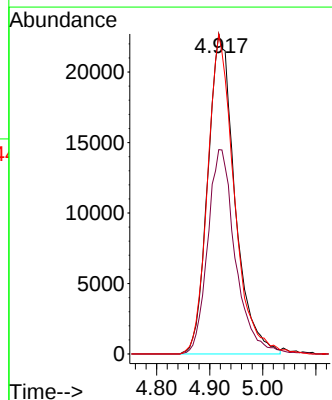
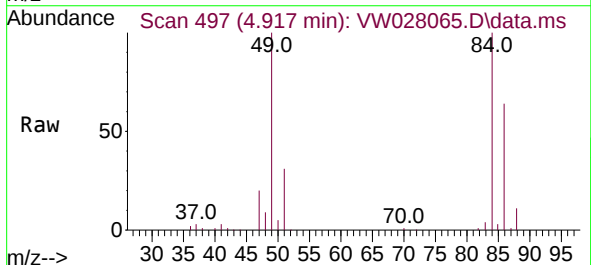
Instrument :
MSVOA_W
ClientSampleId :

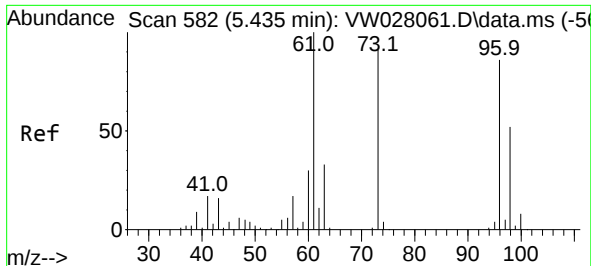
Tgt Ion: 43 Resp: 20222
Ion Ratio Lower Upper
43 100
74 31.8 24.2 36.2



#16
Methylene chloride
Concen: 24.945 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion: 84 Resp: 80430
Ion Ratio Lower Upper
84 100
86 63.8 45.4 84.4
49 99.9 66.3 123.1





#17

trans-1,2-Dichloroethene

Concen: 22.988 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.006 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

ClientSampleId :

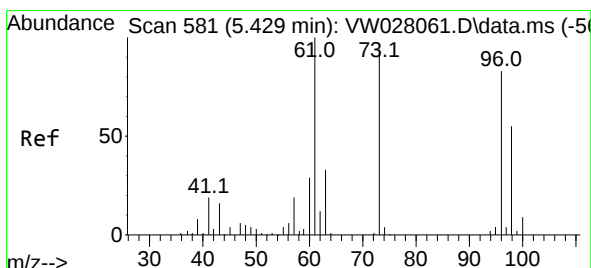
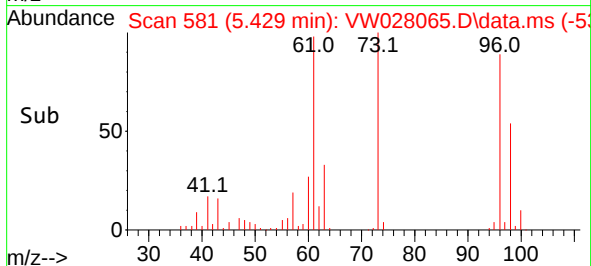
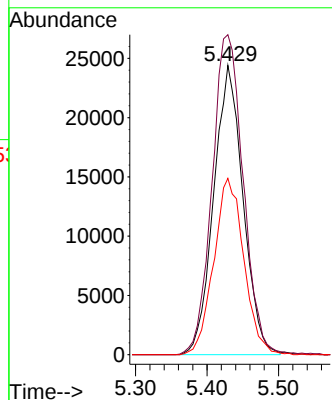
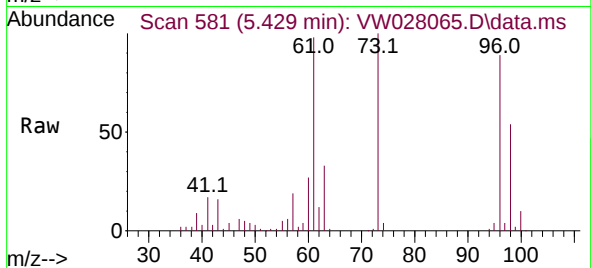
Tgt Ion: 96 Resp: 69595

Ion Ratio Lower Upper

96 100

61 110.6 80.1 148.7

98 60.9 43.8 81.4



#18

Methyl tert-butyl Ether

Concen: 26.287 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

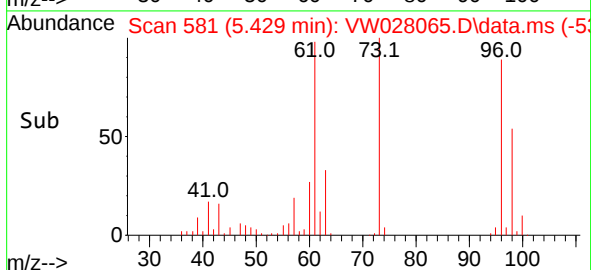
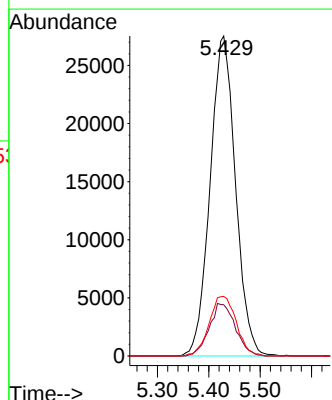
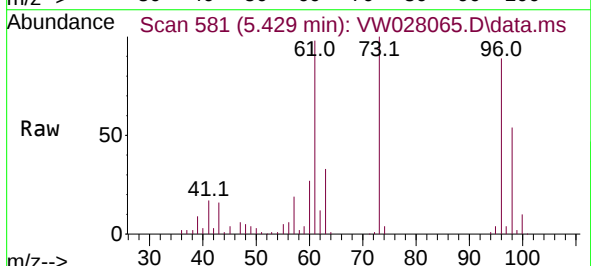
Tgt Ion: 73 Resp: 94342

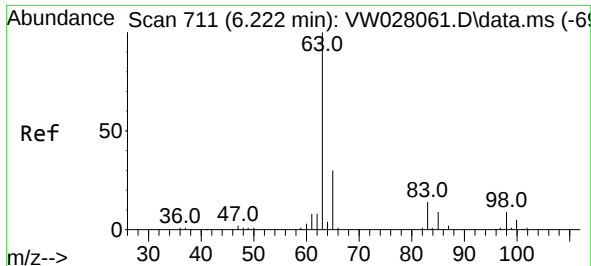
Ion Ratio Lower Upper

73 100

43 16.8 13.4 20.0

57 19.9 16.3 24.5





#19

1,1-Dichloroethane

Concen: 24.313 ug/L

RT: 6.215 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW028065.D

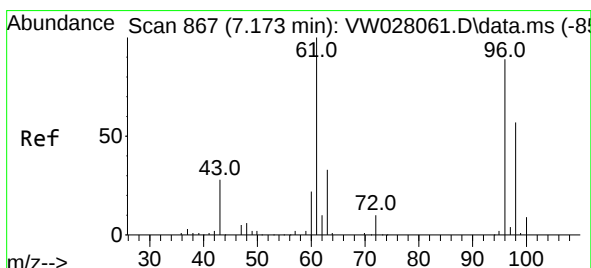
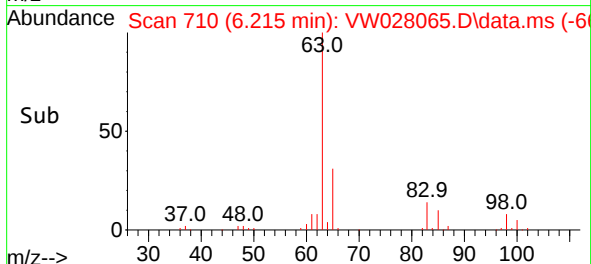
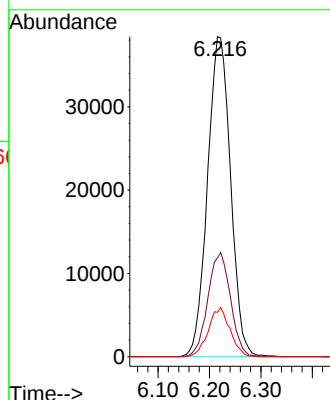
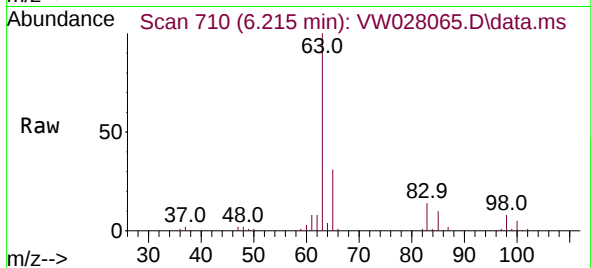
Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	63	Resp:	119576
Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.1	42.9
83	13.9	9.9	18.3



#20

cis-1,2-Dichloroethene

Concen: 24.355 ug/L

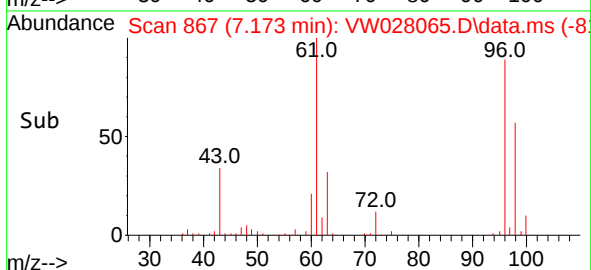
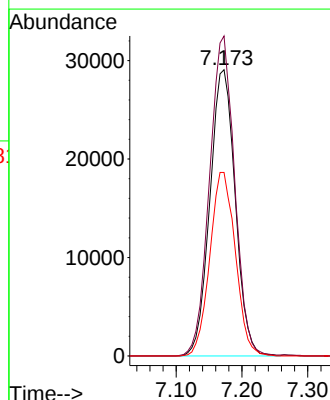
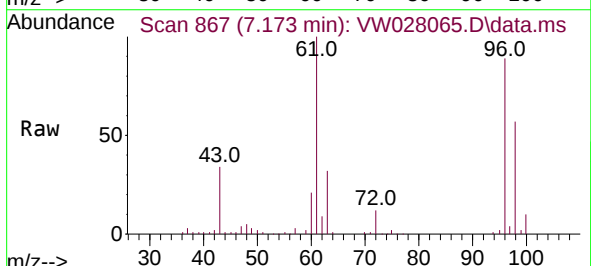
RT: 7.173 min Scan# 867

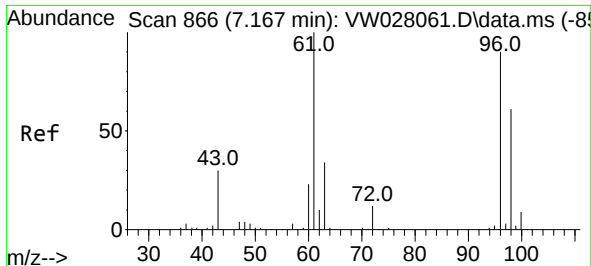
Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Tgt Ion:	96	Resp:	77859
Ion	Ratio	Lower	Upper
96	100		
61	111.8	76.3	141.7
98	64.1	42.9	79.7

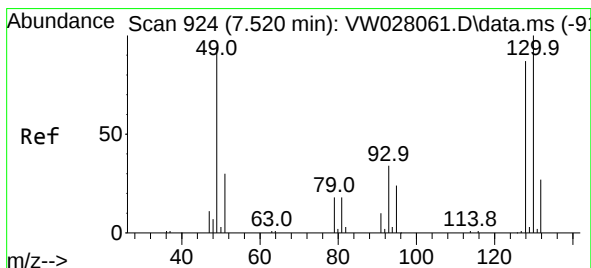
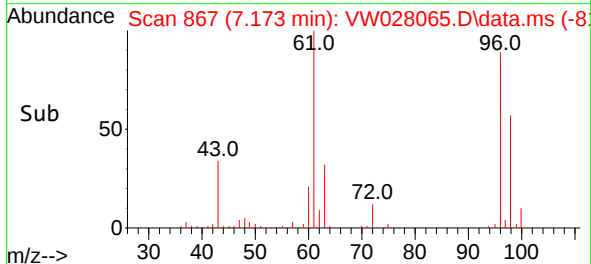
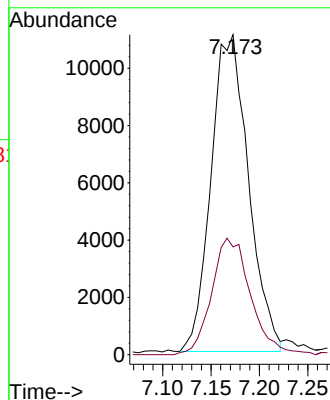
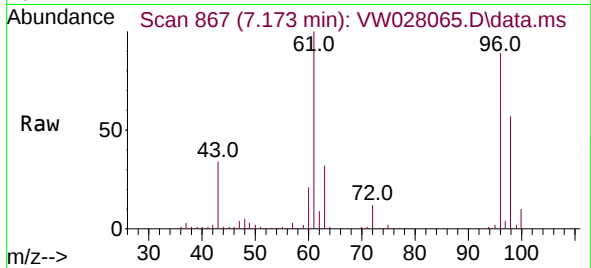




#22
2-Butanone
Concen: 56.543 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

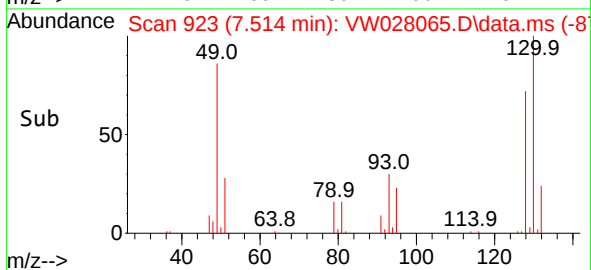
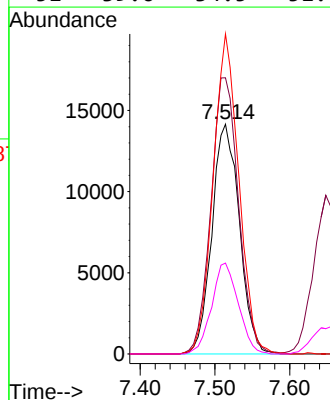
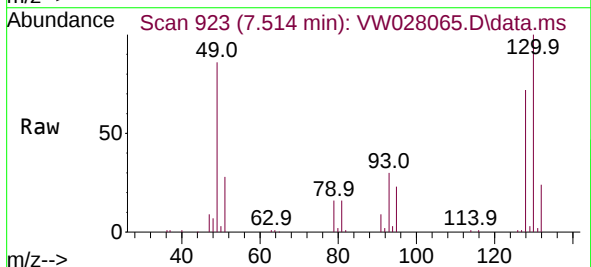
Instrument :
MSVOA_W
ClientSampleId :

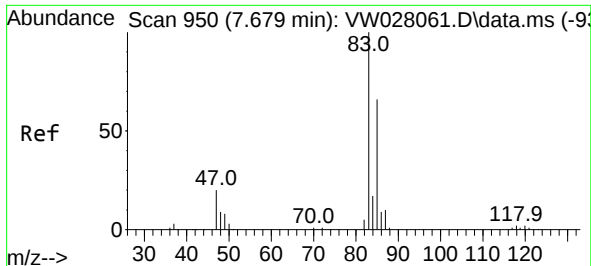
Tgt Ion: 43 Resp: 29795
Ion Ratio Lower Upper
43 100
72 38.2 17.0 50.9



#23
Bromochloromethane
Concen: 25.512 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion: 128 Resp: 36228
Ion Ratio Lower Upper
128 100
49 120.2 93.2 173.2
130 139.3 97.4 180.8
51 39.6 34.5 51.7

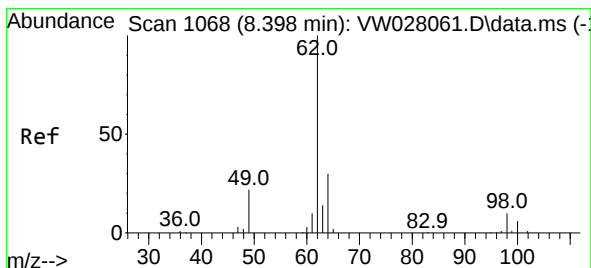
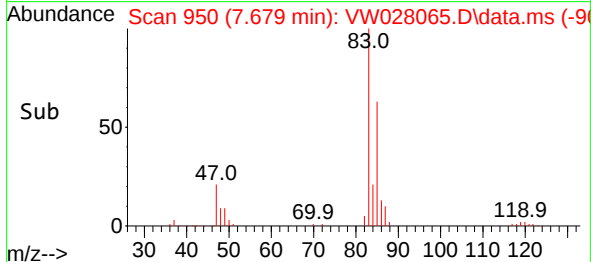
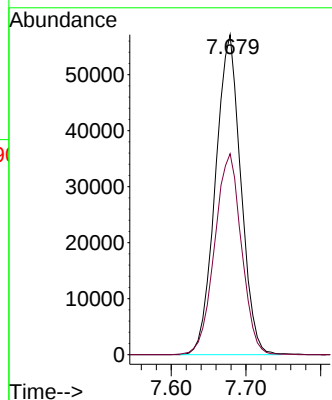
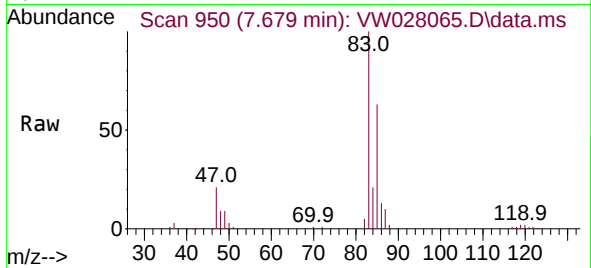




#25
Chloroform
Concen: 25.527 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

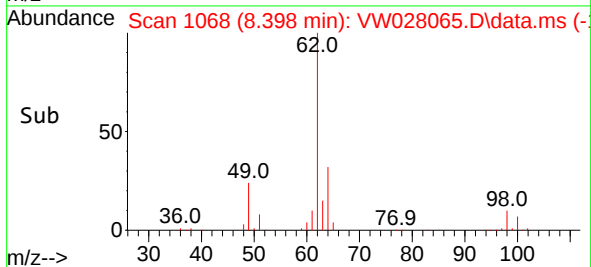
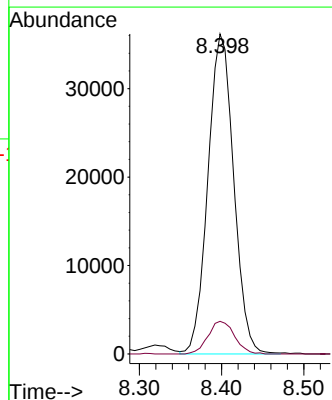
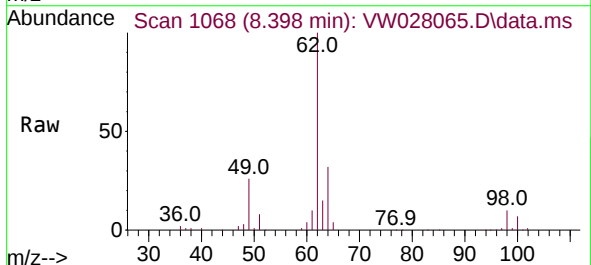
Instrument :
MSVOA_W
ClientSampleId :

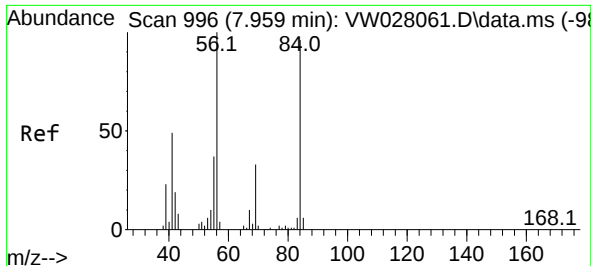
Tgt Ion: 83 Resp: 134966
Ion Ratio Lower Upper
83 100
85 62.8 46.6 86.6



#27
1,2-Dichloroethane
Concen: 26.800 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion: 62 Resp: 78907
Ion Ratio Lower Upper
62 100
98 10.2 9.4 14.2





#29

Cyclohexane

Concen: 21.362 ug/L

RT: 7.953 min Scan# 996

Delta R.T. -0.006 min

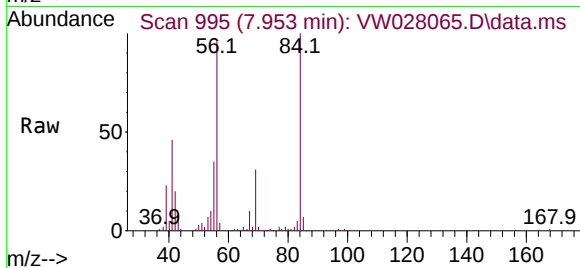
Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

ClientSampleId :



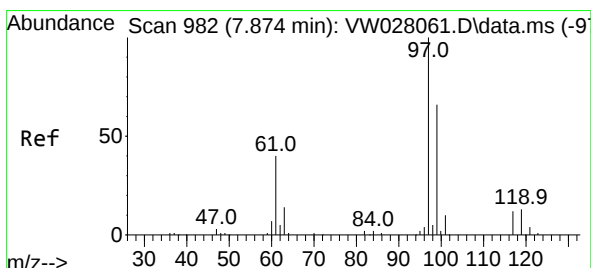
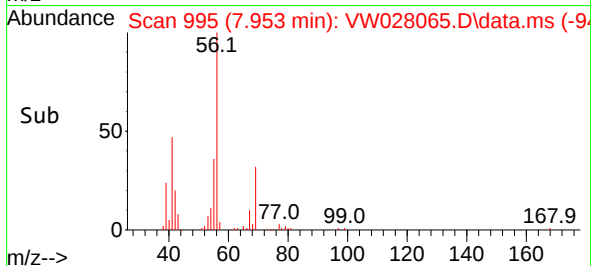
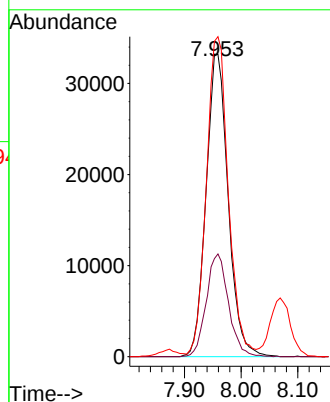
Tgt Ion: 56 Resp: 90102

Ion Ratio Lower Upper

56 100

69 34.1 26.3 39.5

84 104.8 81.6 122.4



#30

1,1,1-Trichloroethane

Concen: 24.868 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.006 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

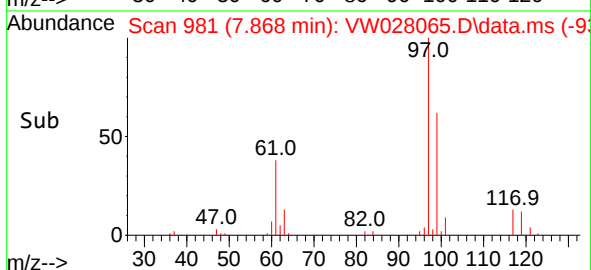
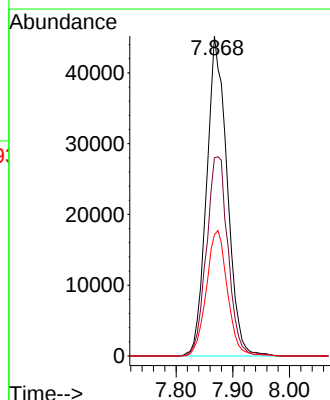
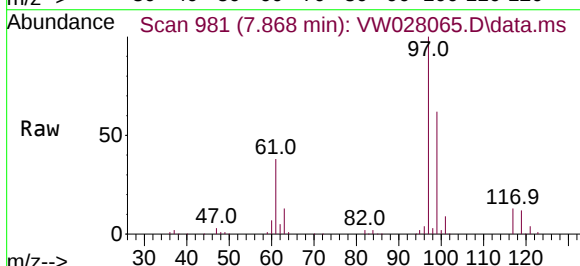
Tgt Ion: 97 Resp: 113601

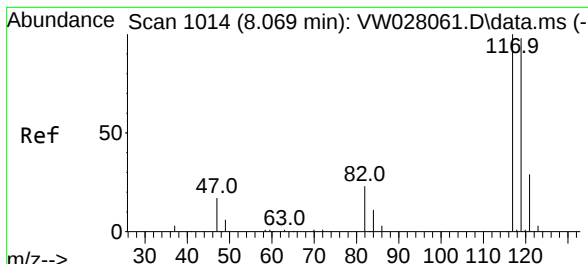
Ion Ratio Lower Upper

97 100

99 65.0 51.4 77.0

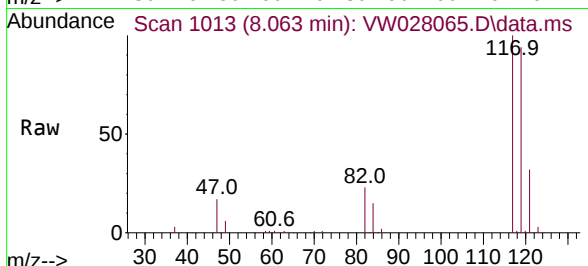
61 40.1 32.9 49.3



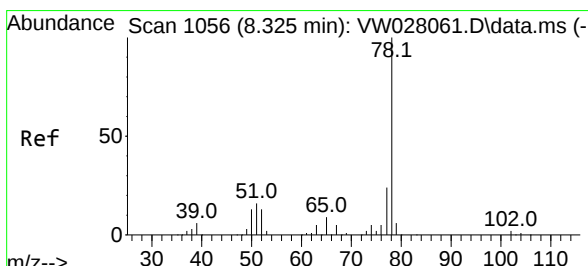
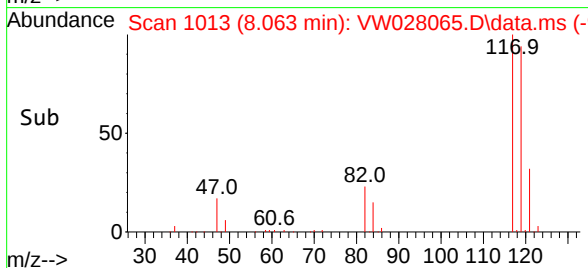
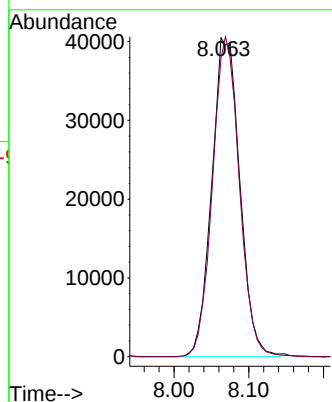


#31
Carbon tetrachloride
Concen: 24.995 ug/L
RT: 8.063 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Instrument :
MSVOA_W
ClientSampleId :

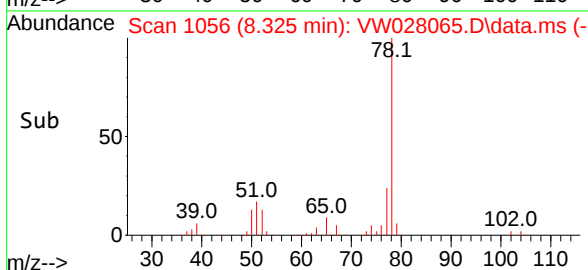
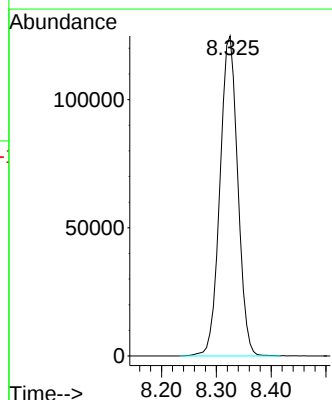
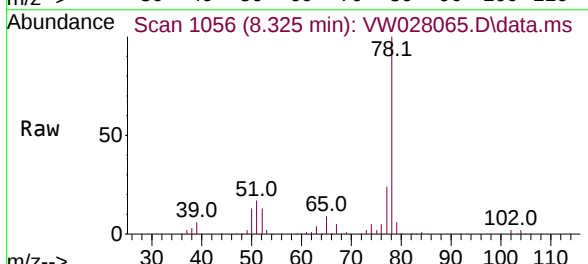


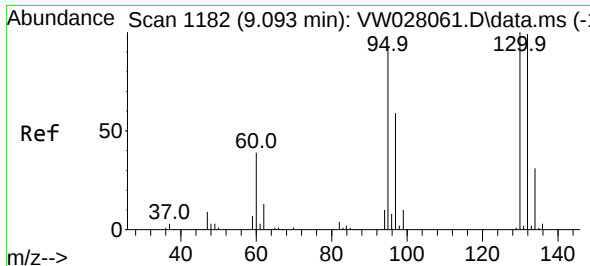
Tgt Ion:117 Resp: 105633
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7



#33
Benzene
Concen: 23.871 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion: 78 Resp: 282141

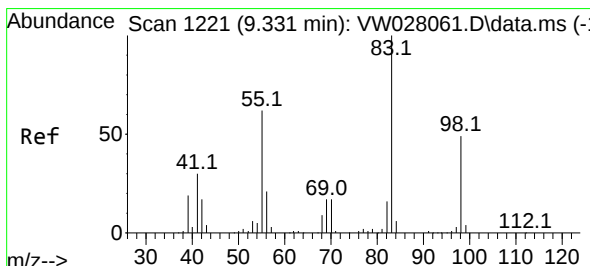
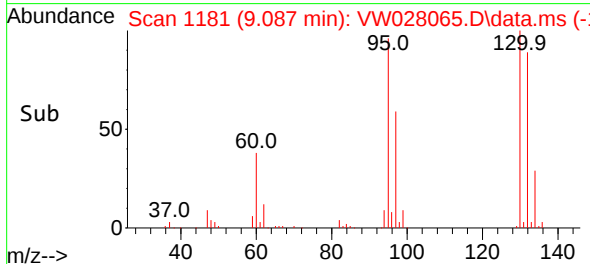
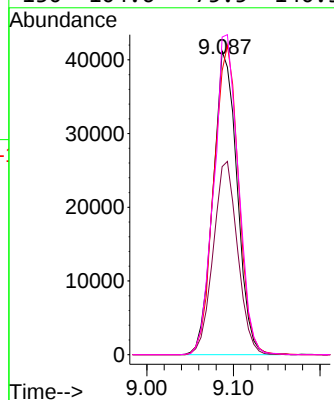
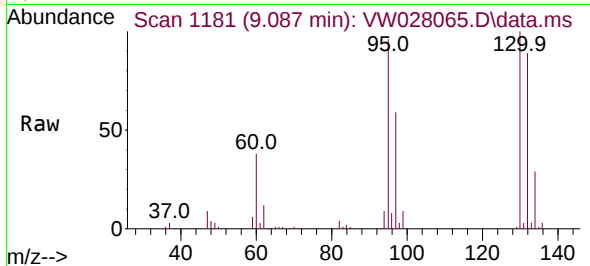




#34
Trichloroethene
Concen: 23.493 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

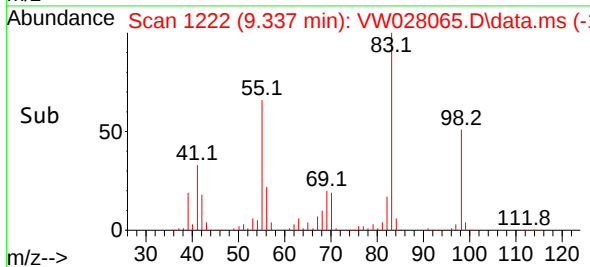
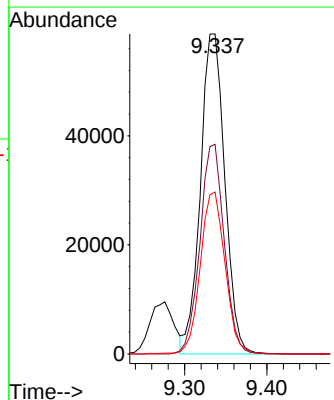
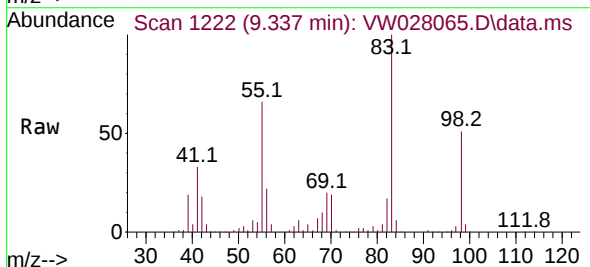
Instrument :
MSVOA_W
ClientSampleId :

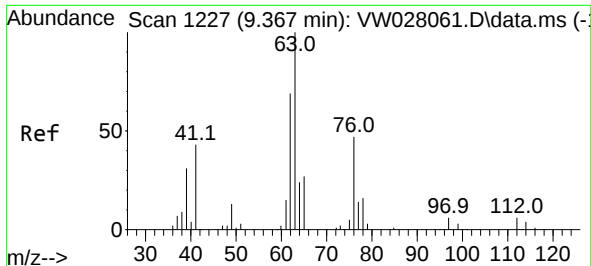
Tgt Ion: 95 Resp: 79713
Ion Ratio Lower Upper
95 100
97 61.9 44.3 82.3
132 93.5 68.0 126.2
130 104.6 75.5 140.3



#35
Methylcyclohexane
Concen: 21.700 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion: 83 Resp: 121162
Ion Ratio Lower Upper
83 100
55 65.1 52.3 78.5
98 51.1 41.9 62.9





#37

1,2-Dichloropropane

Concen: 24.227 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

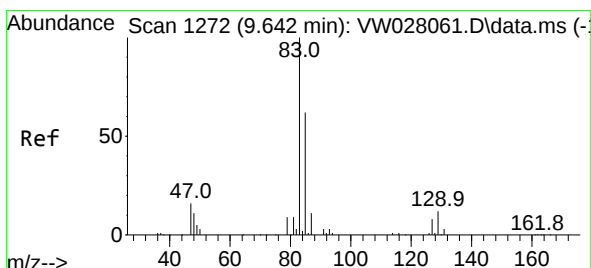
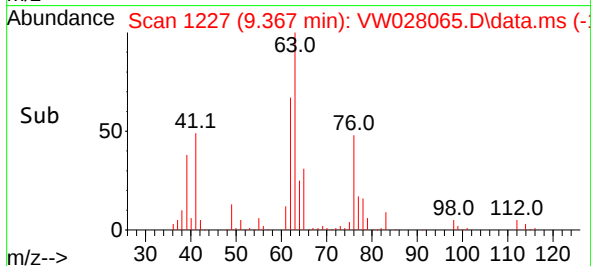
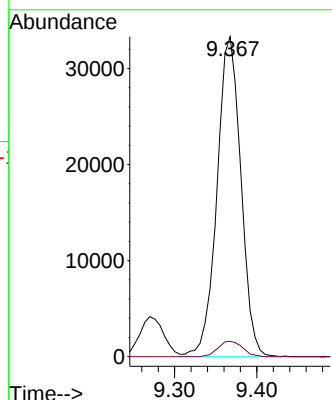
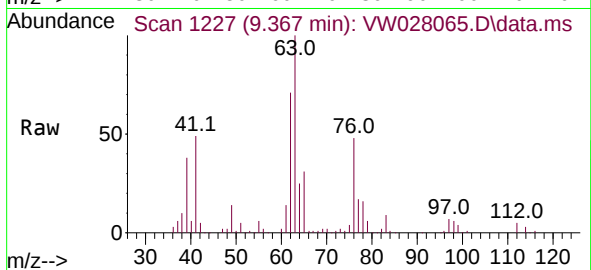
ClientSampleId :

Tgt Ion: 63 Resp: 67289

Ion Ratio Lower Upper

63 100

112 5.0 4.2 6.2



#38

Bromodichloromethane

Concen: 26.009 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

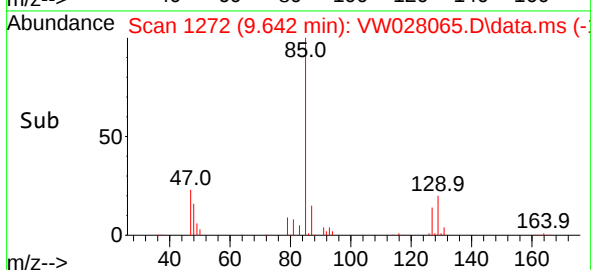
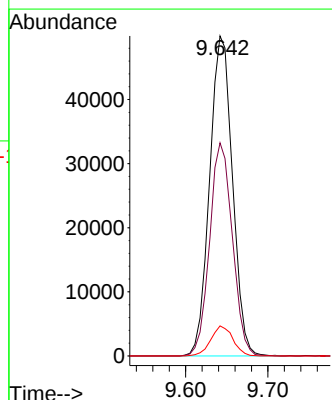
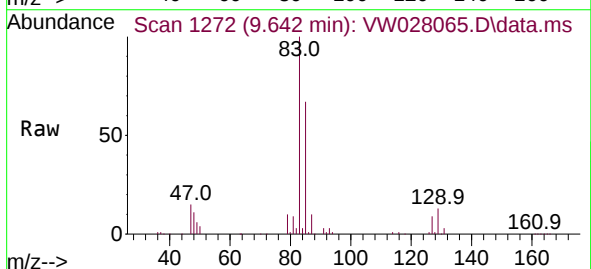
Tgt Ion: 83 Resp: 96424

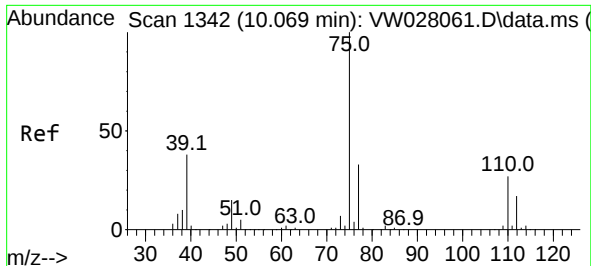
Ion Ratio Lower Upper

83 100

85 66.6 44.7 83.1

127 9.4 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 25.148 ug/L

RT: 10.068 min Scan# 111952

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

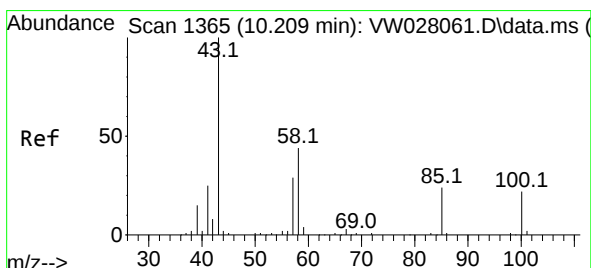
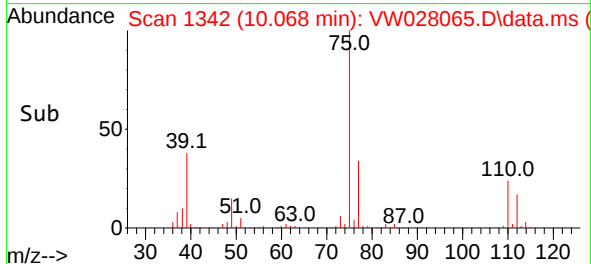
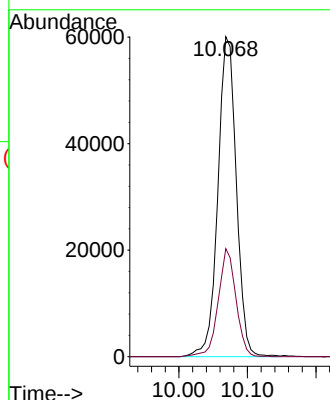
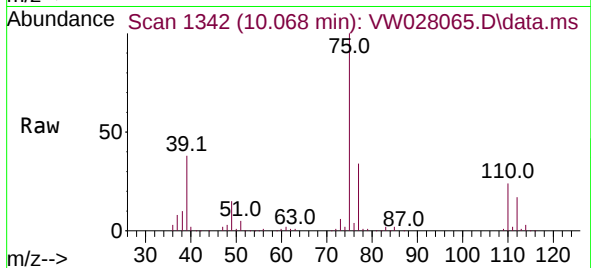
ClientSampleId :

Tgt Ion: 75 Resp: 111952

Ion Ratio Lower Upper

75 100

77 33.8 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 57.064 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

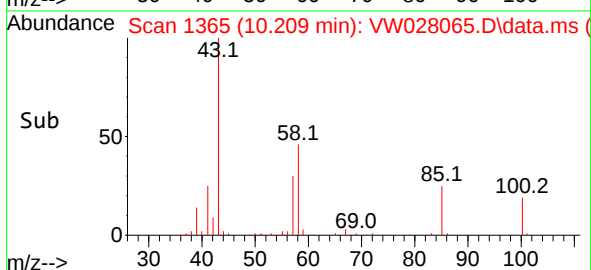
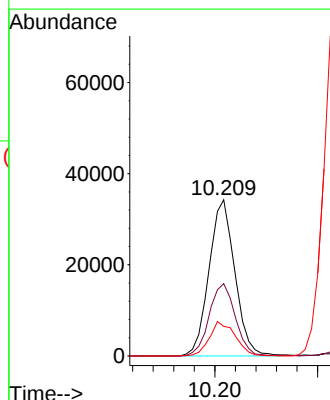
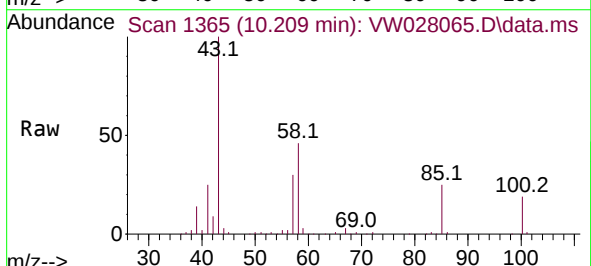
Tgt Ion: 43 Resp: 59820

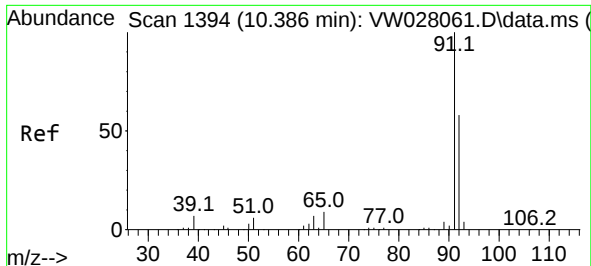
Ion Ratio Lower Upper

43 100

58 46.7 36.7 55.1

100 22.0 18.4 27.6

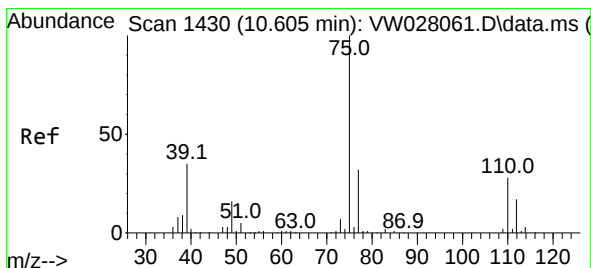
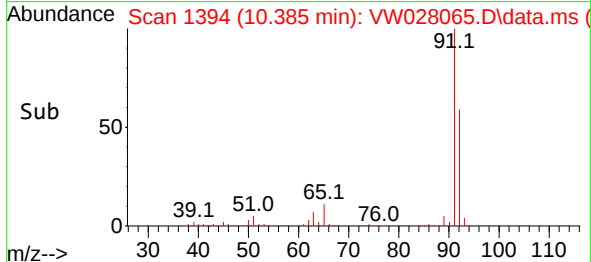
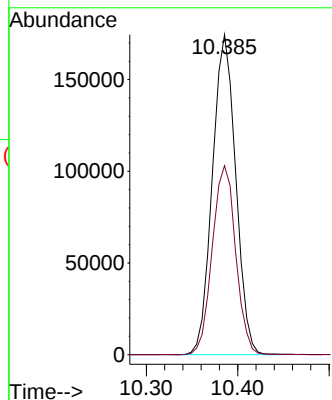
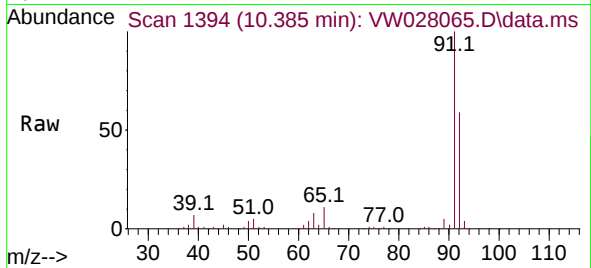




#42
Toluene
Concen: 23.335 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

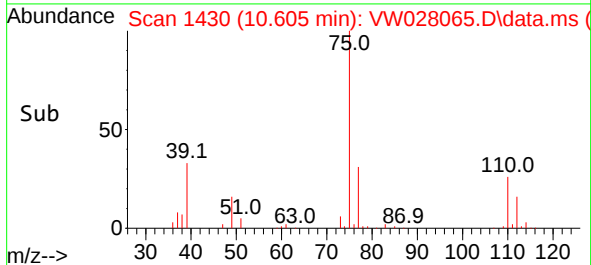
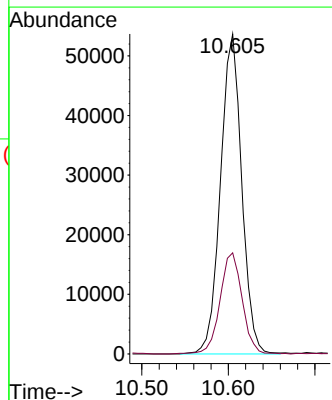
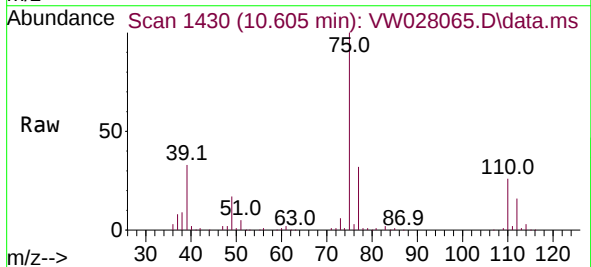
Instrument :
MSVOA_W
ClientSampleId :

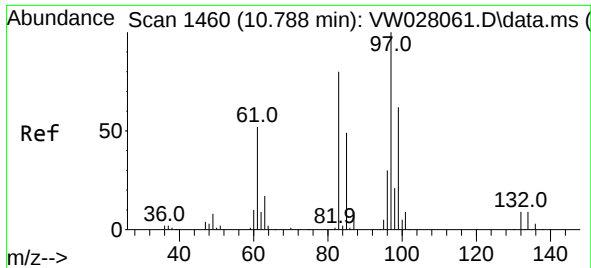
Tgt Ion: 91 Resp: 309231
Ion Ratio Lower Upper
91 100
92 59.0 38.8 72.0



#44
trans-1,3-Dichloropropene
Concen: 25.876 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

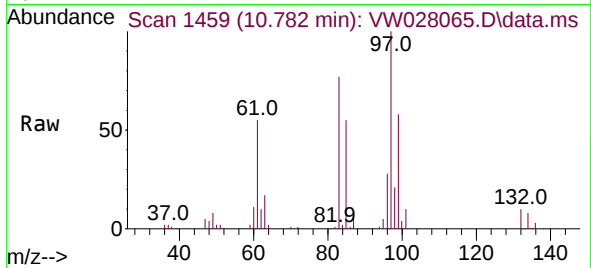
Tgt Ion: 75 Resp: 91429
Ion Ratio Lower Upper
75 100
77 31.6 21.5 39.9



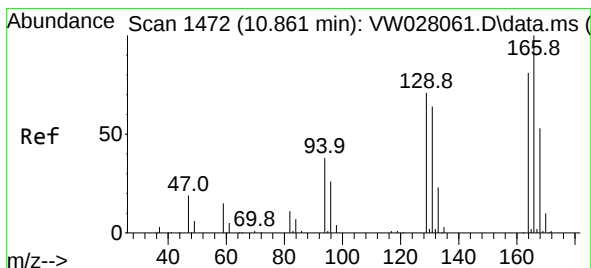
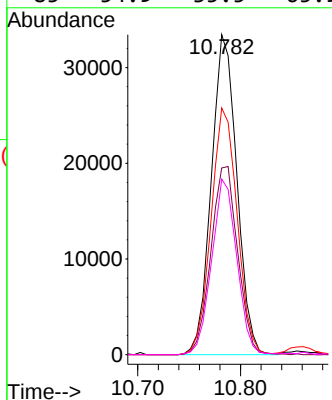
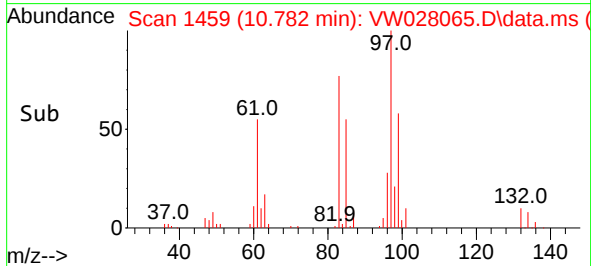


#45
1,1,2-Trichloroethane
Concen: 26.219 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

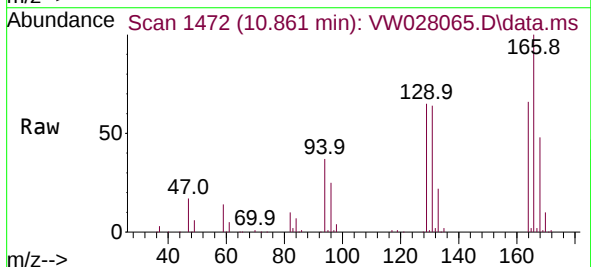
Instrument :
MSVOA_W
ClientSampleId :



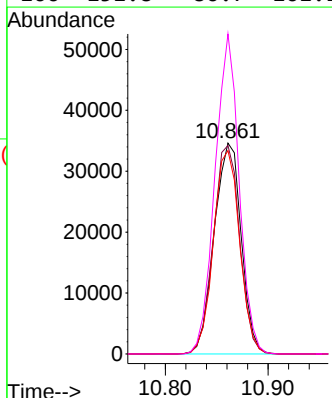
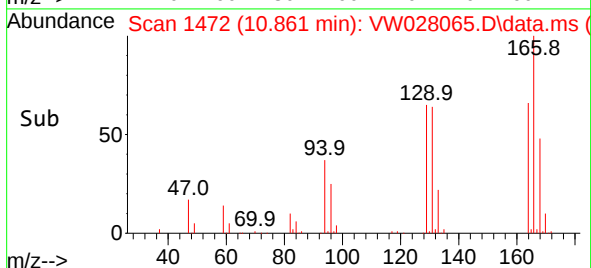
Tgt Ion:	97	Resp:	57640
Ion	Ratio	Lower	Upper
97	100		
99	58.3	43.3	80.5
83	77.1	57.2	106.2
85	54.9	35.5	65.9

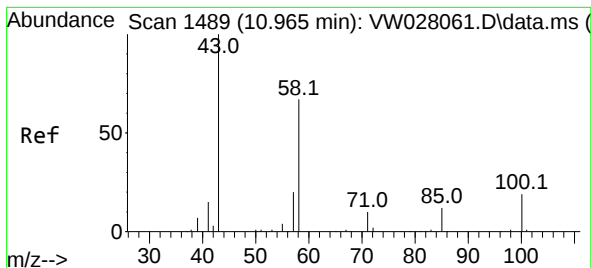


#46
Tetrachloroethene
Concen: 22.071 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00



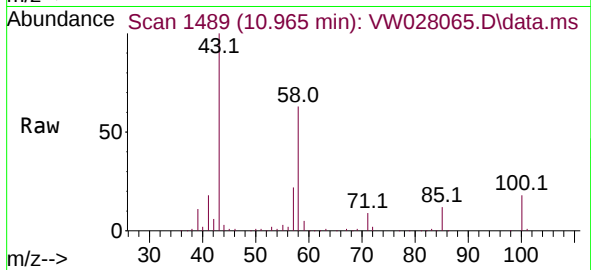
Tgt Ion:	164	Resp:	63013
Ion	Ratio	Lower	Upper
164	100		
129	98.8	59.4	110.2
131	96.4	65.0	120.6
166	151.8	86.7	161.1



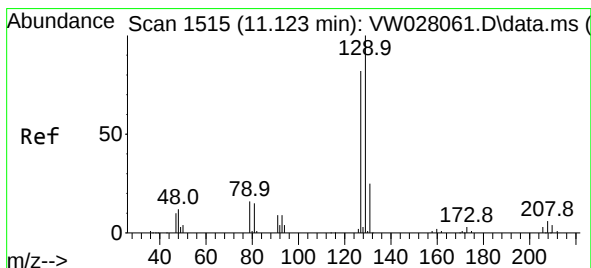
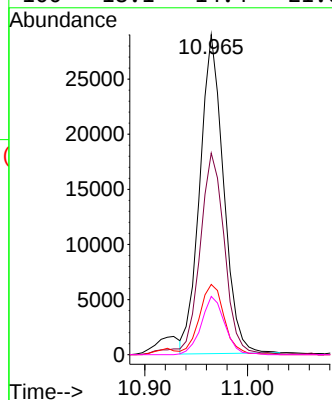
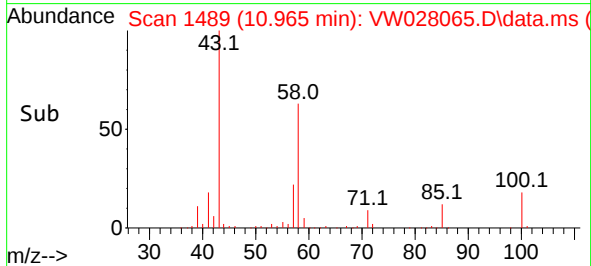


#48
2-Hexanone
Concen: 58.473 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

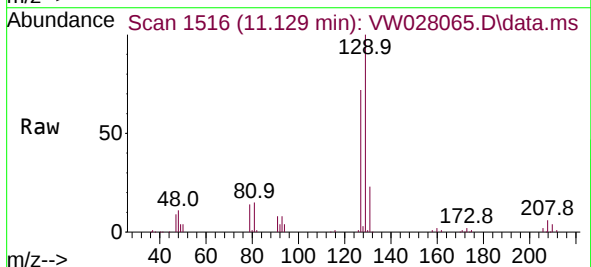
Instrument :
MSVOA_W
ClientSampleId :



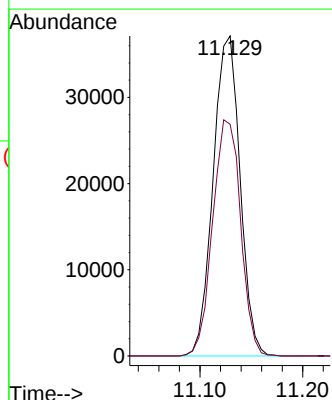
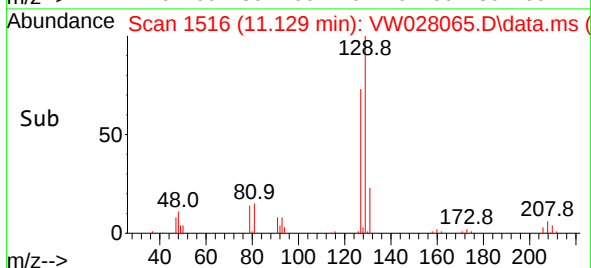
Tgt Ion: 43 Resp: 46428
Ion Ratio Lower Upper
43 100
58 64.6 51.4 77.2
57 23.2 17.4 26.2
100 18.1 14.4 21.6

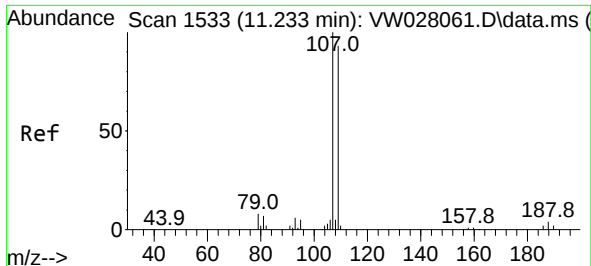


#49
Dibromochloromethane
Concen: 26.967 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00



Tgt Ion: 129 Resp: 67586
Ion Ratio Lower Upper
129 100
127 72.4 49.6 92.0

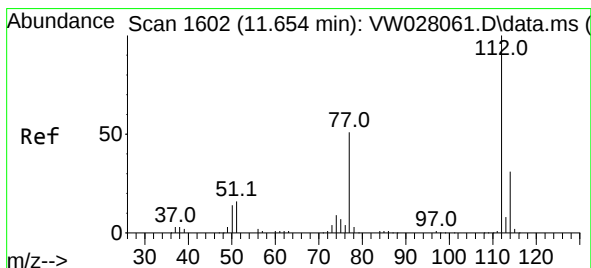
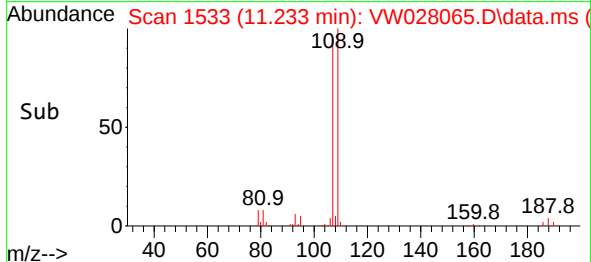
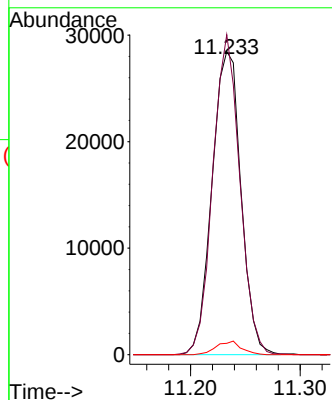
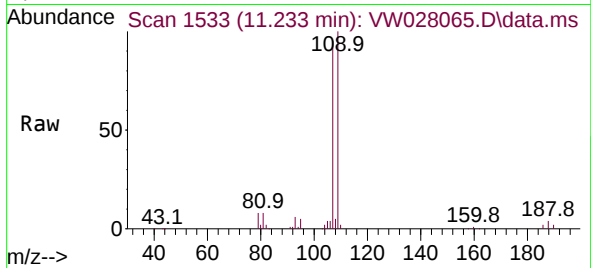




#50
1,2-Dibromoethane
Concen: 25.436 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

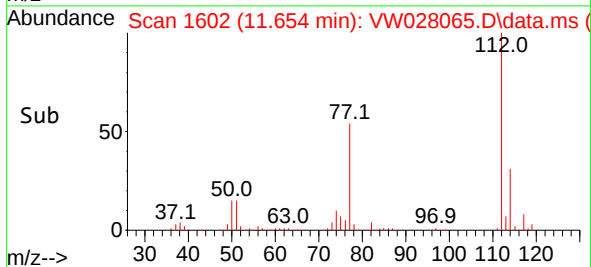
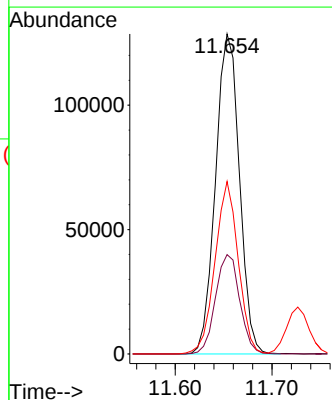
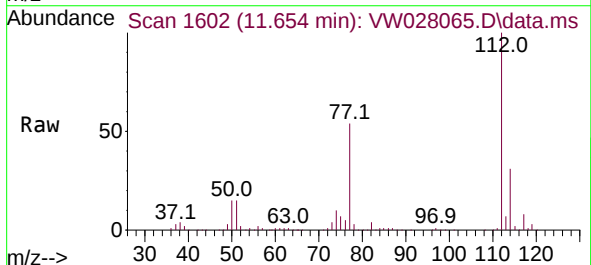
Instrument :
MSVOA_W
ClientSampleId :

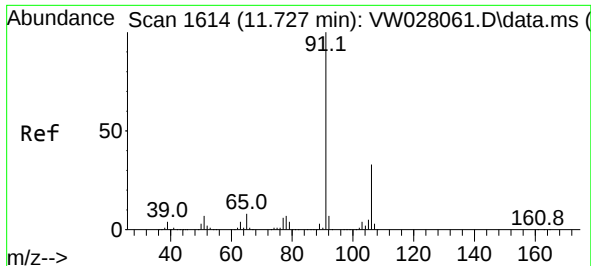
Tgt Ion:107 Resp: 52195
Ion Ratio Lower Upper
107 100
109 105.6 71.2 132.2
188 3.8 3.1 4.7



#51
Chlorobenzene
Concen: 25.005 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion:112 Resp: 220393
Ion Ratio Lower Upper
112 100
114 31.0 22.7 42.3
77 53.9 42.6 64.0

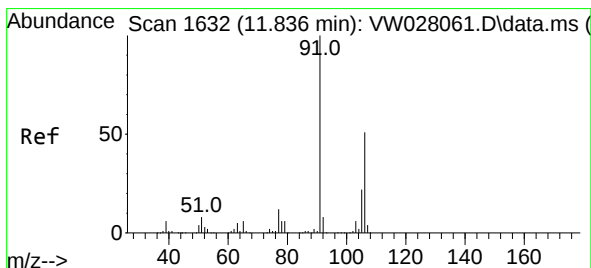
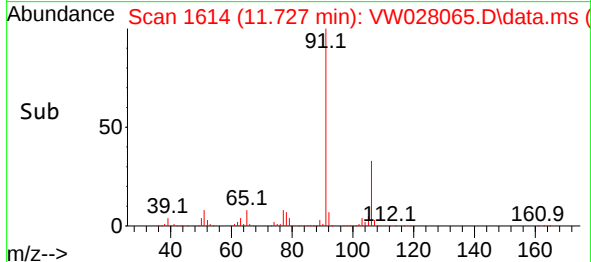
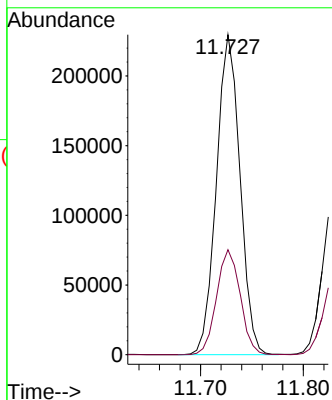
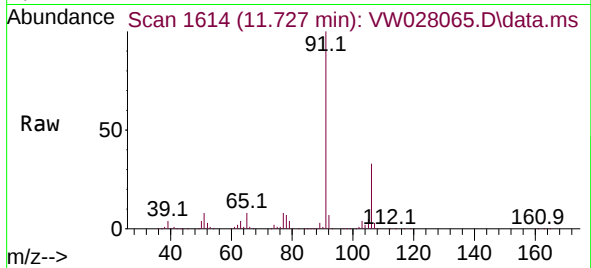




#52
Ethylbenzene
Concen: 24.477 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

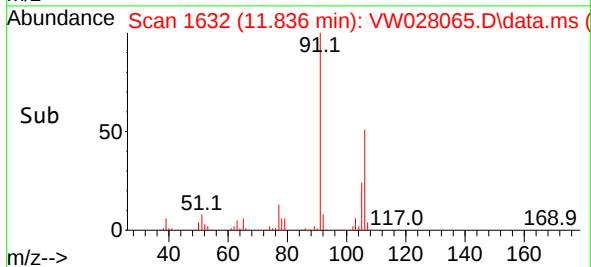
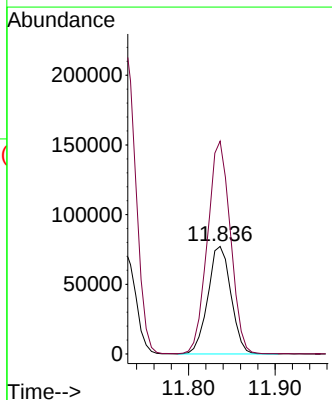
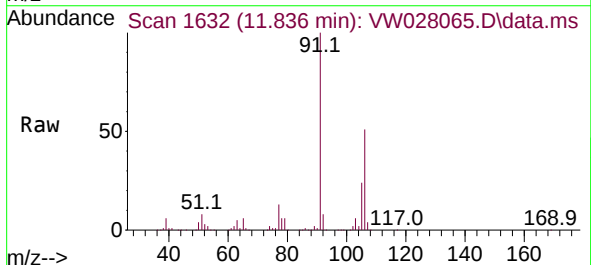
Instrument :
MSVOA_W
ClientSampleId :

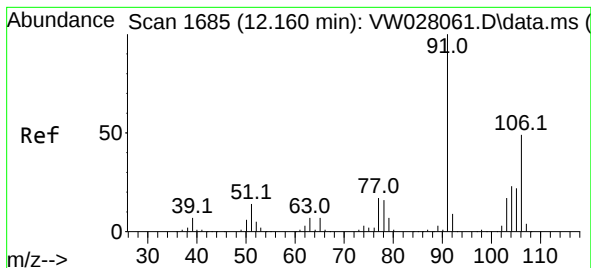
Tgt Ion: 91 Resp: 365723
Ion Ratio Lower Upper
91 100
106 32.8 22.8 42.4



#53
m,p-Xylene
Concen: 24.391 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion:106 Resp: 142920
Ion Ratio Lower Upper
106 100
91 197.8 130.0 241.4

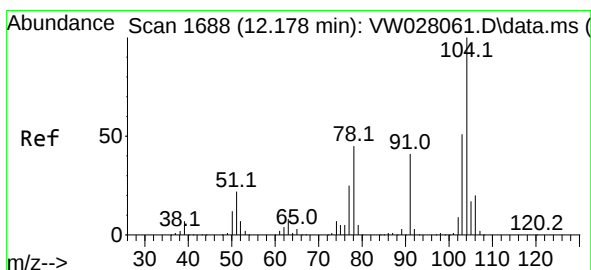
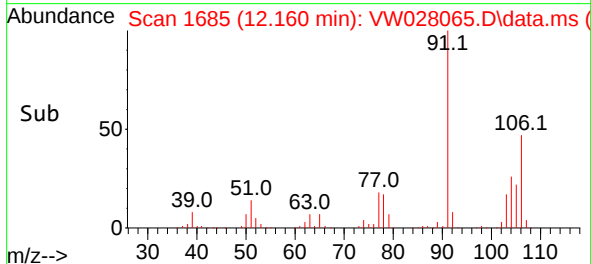
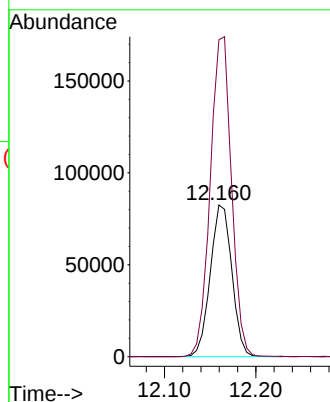
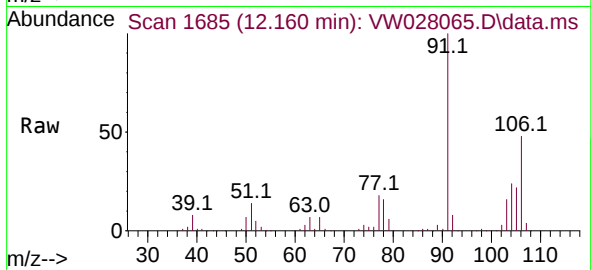




#54
o-Xylene
Concen: 24.609 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

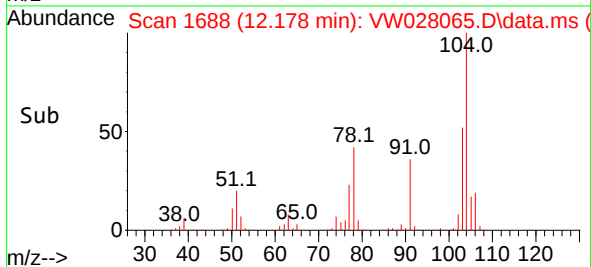
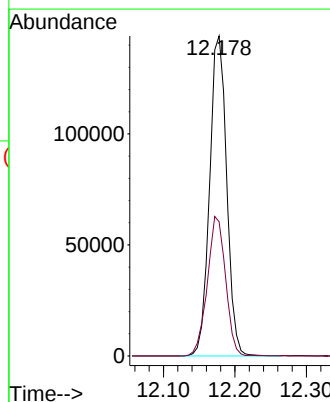
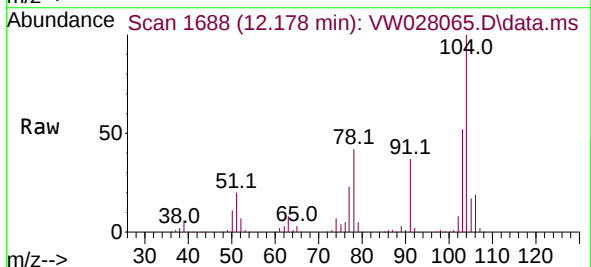
Instrument :
MSVOA_W
ClientSampleId :

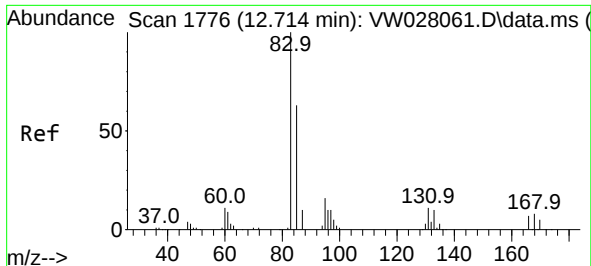
Tgt Ion:106 Resp: 135243
Ion Ratio Lower Upper
106 100
91 208.8 146.4 272.0



#55
Styrene
Concen: 26.093 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion:104 Resp: 238846
Ion Ratio Lower Upper
104 100
78 42.0 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 27.144 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VW028065.D

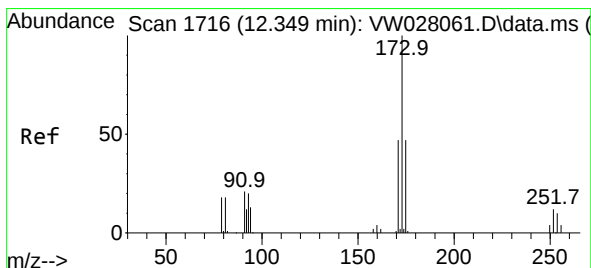
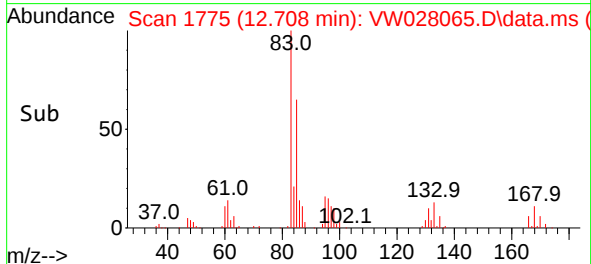
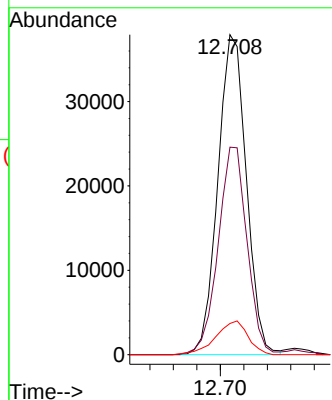
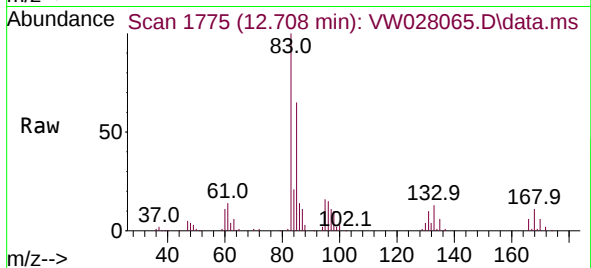
Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	63902
Ion Ratio	Lower	Upper	
83	100		
85	64.8	42.9	79.7
131	9.8	8.7	13.1



#59

Bromoform

Concen: 27.264 ug/L

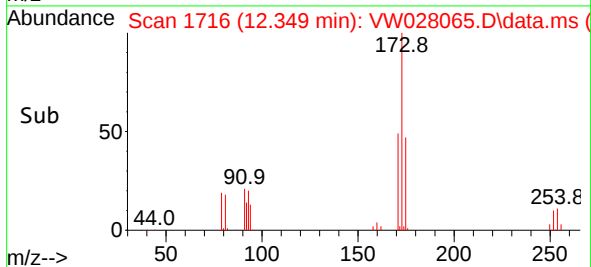
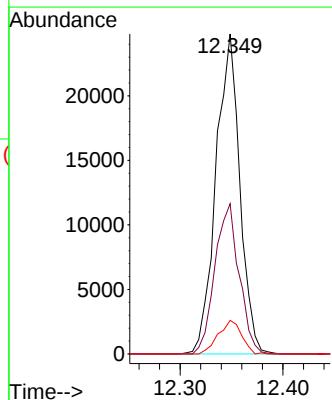
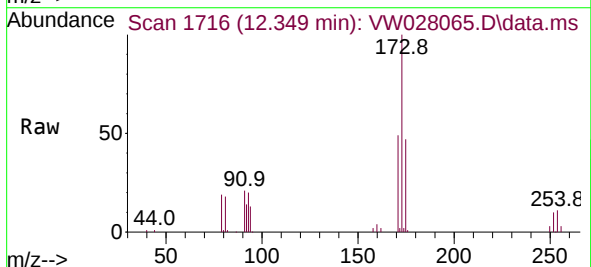
RT: 12.349 min Scan# 1716

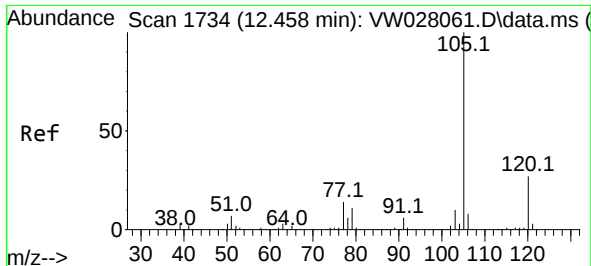
Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Tgt Ion:	173	Resp:	39945
Ion Ratio	Lower	Upper	
173	100		
175	47.6	37.8	56.8
254	10.1	8.4	12.6

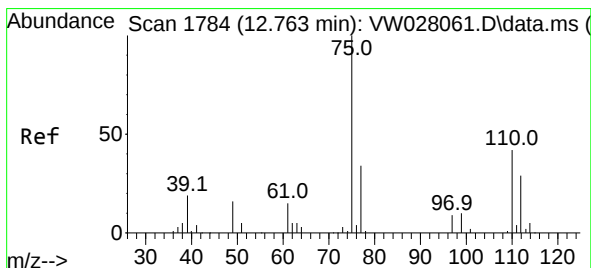
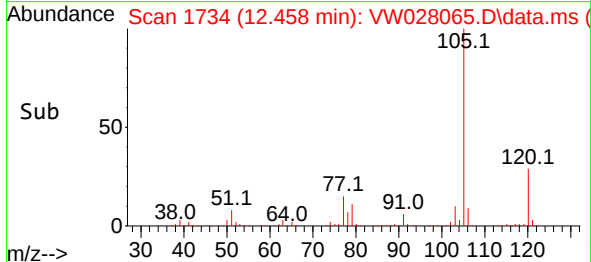
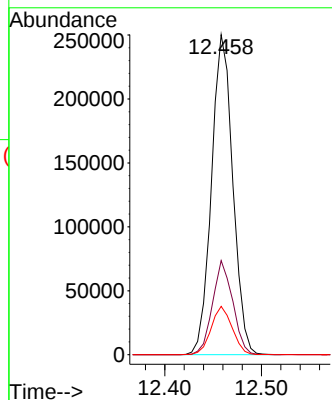
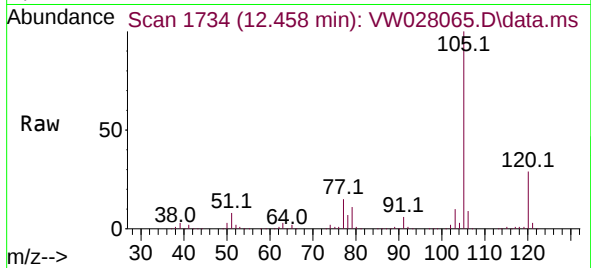




#60
Isopropylbenzene
Concen: 24.707 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

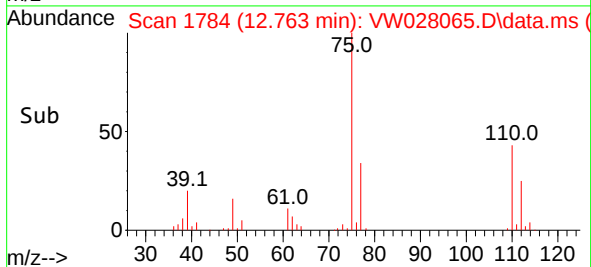
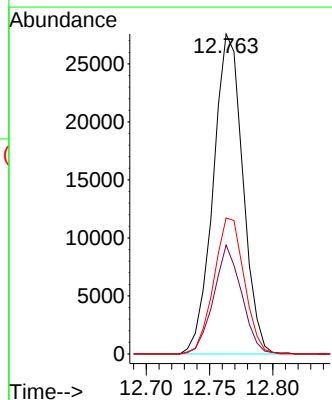
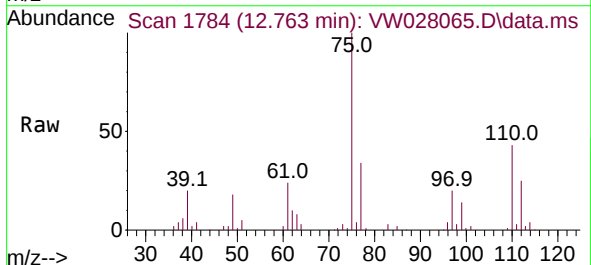
Instrument :
MSVOA_W
ClientSampleId :

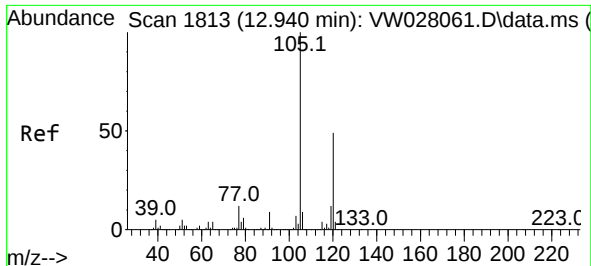
Tgt Ion:105 Resp: 382931
Ion Ratio Lower Upper
105 100
120 27.9 22.2 33.2
77 14.9 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 27.118 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion: 75 Resp: 44924
Ion Ratio Lower Upper
75 100
77 32.1 26.5 39.7
110 43.5 35.8 53.8





#62

1,3,5-Trimethylbenzene

Concen: 25.049 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

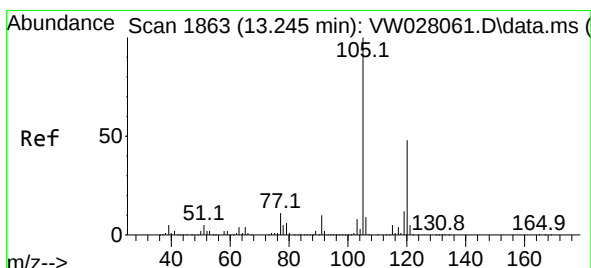
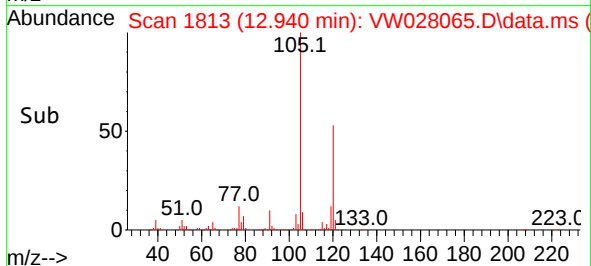
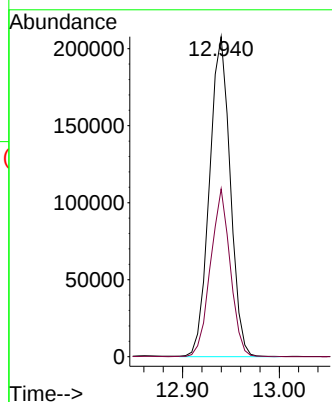
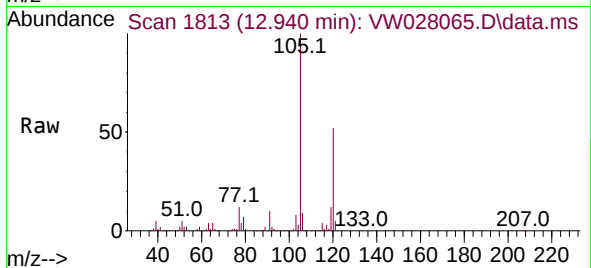
ClientSampleId :

Tgt Ion:105 Resp: 310672

Ion Ratio Lower Upper

105 100

120 49.8 40.3 60.5



#63

1,2,4-Trimethylbenzene

Concen: 25.704 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW028065.D

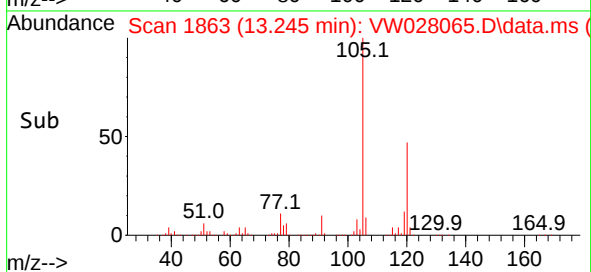
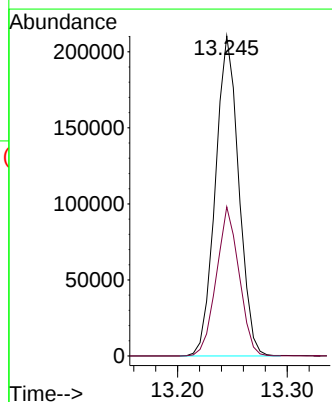
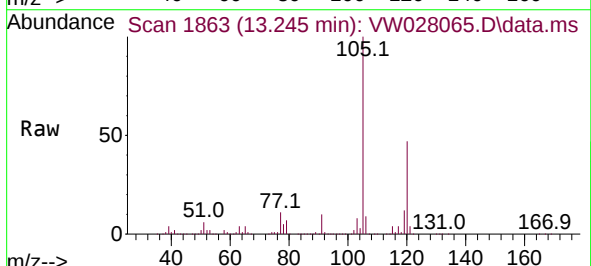
Acq: 26 Feb 2024 15:00

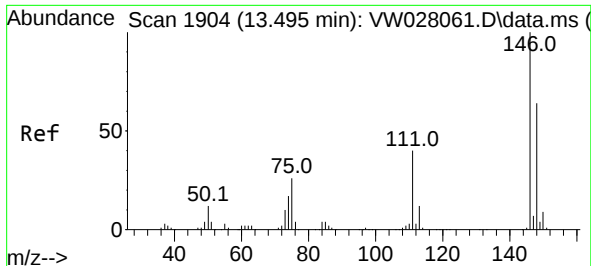
Tgt Ion:105 Resp: 311956

Ion Ratio Lower Upper

105 100

120 45.3 36.4 54.6

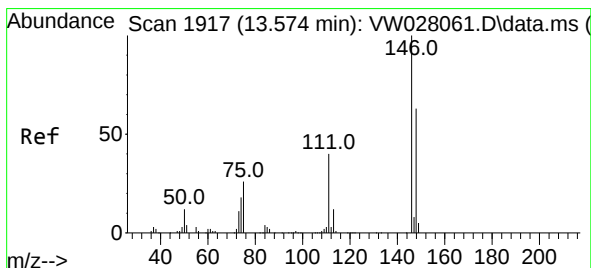
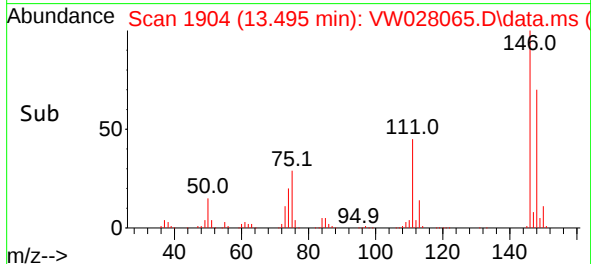
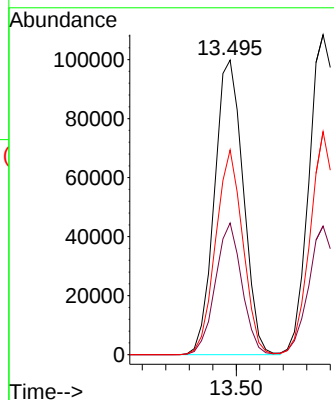
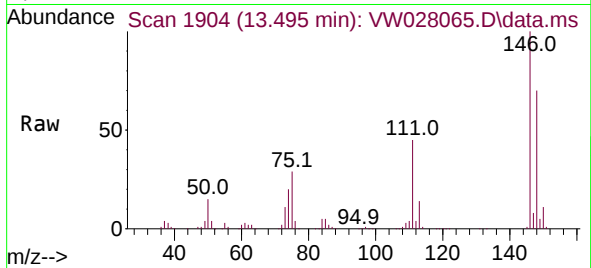




#64
1,3-Dichlorobenzene
Concen: 23.857 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

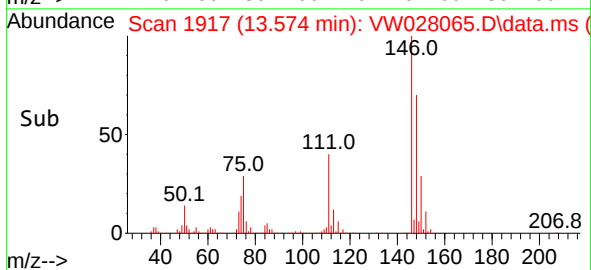
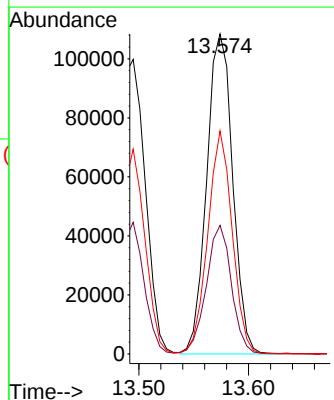
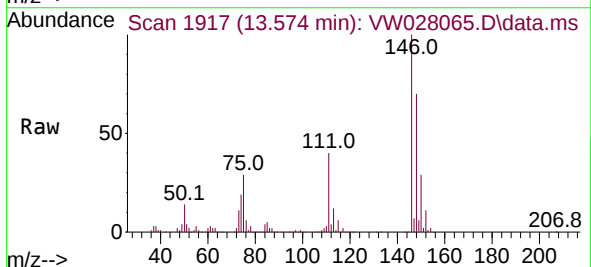
Instrument :
MSVOA_W
ClientSampleId :

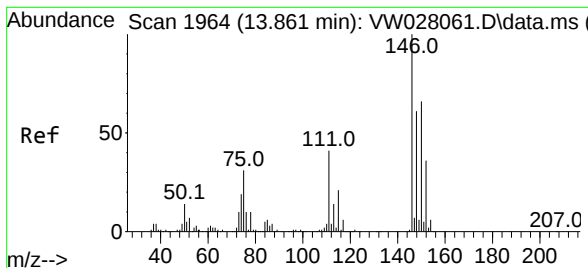
Tgt Ion:146 Resp: 169860
Ion Ratio Lower Upper
146 100
111 44.7 26.9 49.9
148 69.5 41.2 76.6



#65
1,4-Dichlorobenzene
Concen: 24.774 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion:146 Resp: 179338
Ion Ratio Lower Upper
146 100
111 40.2 24.1 44.8
148 69.7 43.6 81.0

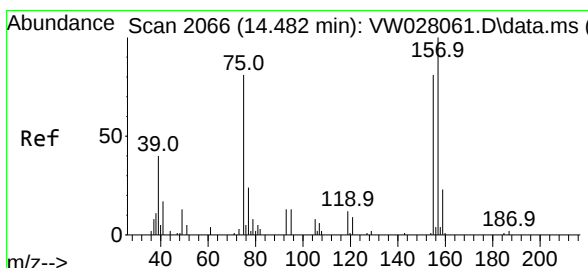
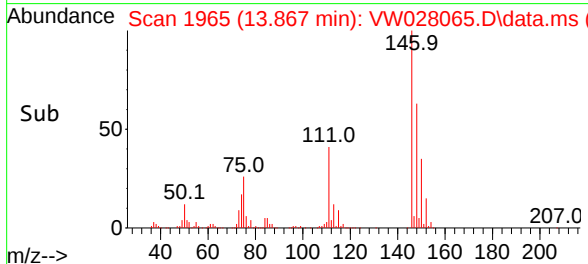
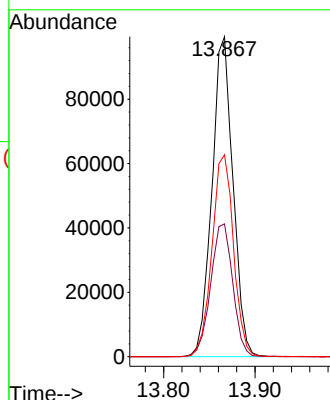
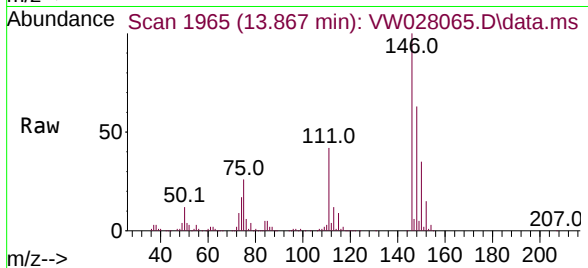




#67
1,2-Dichlorobenzene
Concen: 25.233 ug/L
RT: 13.867 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

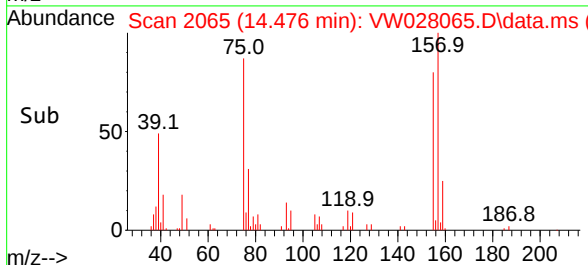
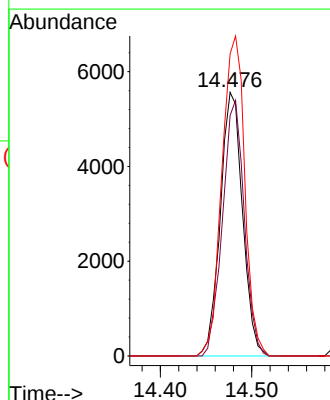
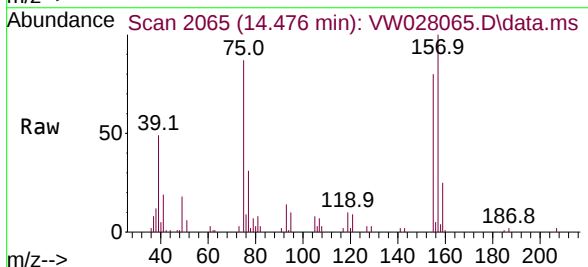
Instrument :
MSVOA_W
ClientSampleId :

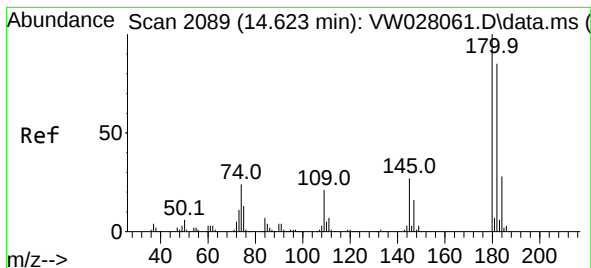
Tgt Ion:146 Resp: 158677
Ion Ratio Lower Upper
146 100
111 41.5 30.6 46.0
148 63.1 48.6 72.8



#68
1,2-Dibromo-3-chloropropane
Concen: 28.613 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW028065.D
Acq: 26 Feb 2024 15:00

Tgt Ion: 75 Resp: 9411
Ion Ratio Lower Upper
75 100
155 91.2 68.7 103.1
157 114.6 96.7 145.1





#69

1,3,5-Trichlorobenzene

Concen: 24.192 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 123682

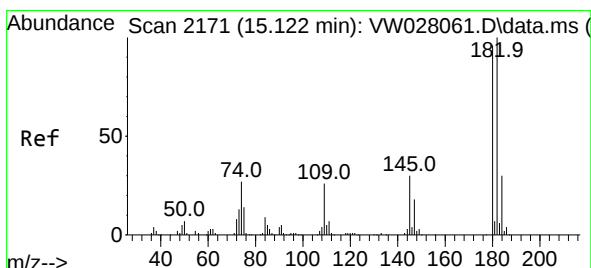
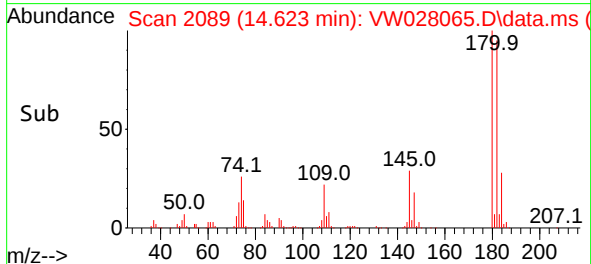
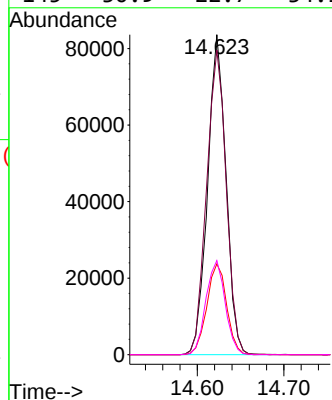
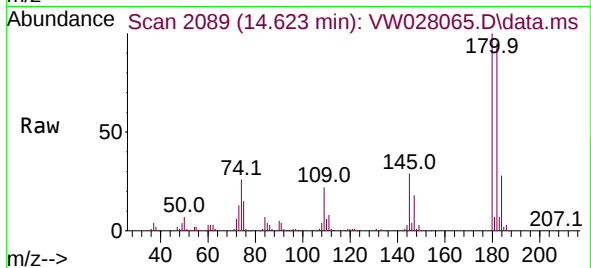
Ion Ratio Lower Upper

180 100

182 101.1 72.1 108.1

184 30.5 24.4 36.6

145 30.9 22.7 34.1



#70

1,2,4-trichlorobenzene

Concen: 25.205 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

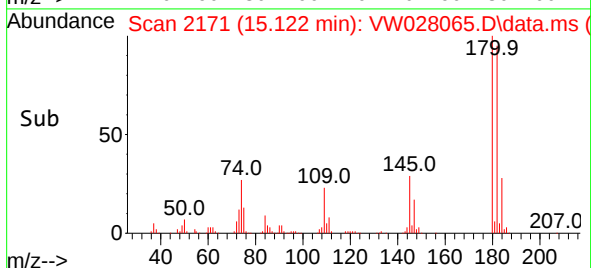
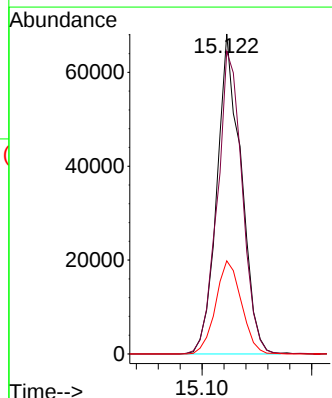
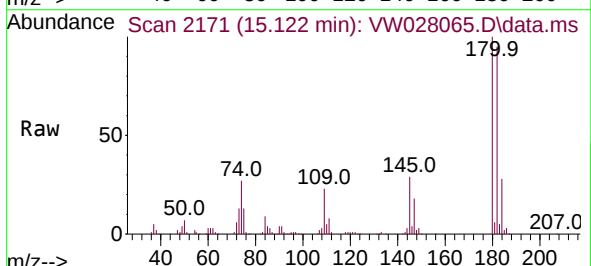
Tgt Ion:180 Resp: 104060

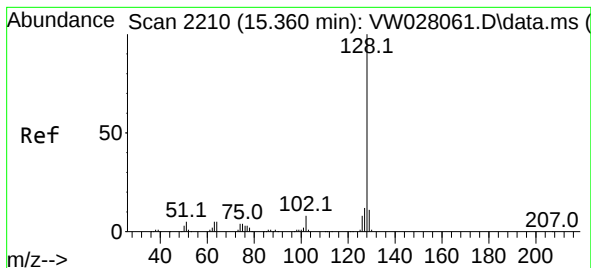
Ion Ratio Lower Upper

180 100

182 97.9 77.0 115.6

145 31.1 23.4 35.0





#71

Naphthalene

Concen: 28.199 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Instrument :

MSVOA_W

ClientSampleId :

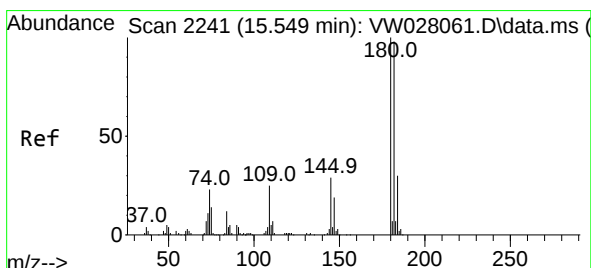
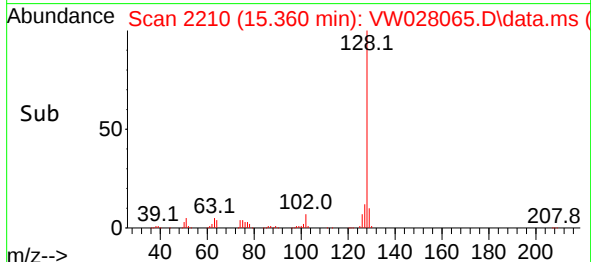
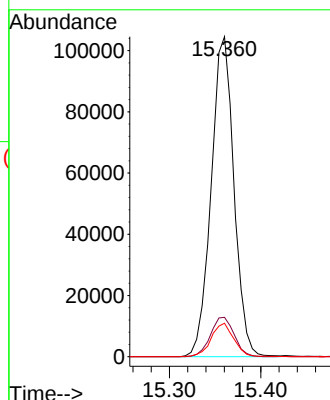
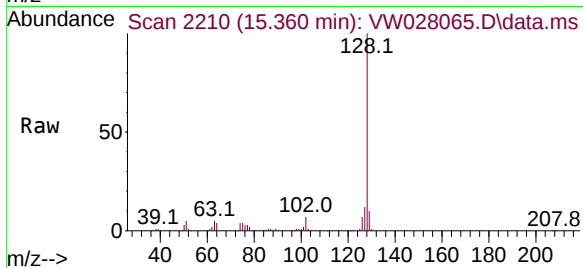
Tgt Ion:128 Resp: 180914

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.5 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 25.796 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW028065.D

Acq: 26 Feb 2024 15:00

Tgt Ion:180 Resp: 88854

Ion Ratio Lower Upper

180 100

182 97.7 76.5 114.7

145 32.0 25.8 38.8

