

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
 Data File : VW027545.D
 Acq On : 06 Nov 2023 14:32
 Operator : SY/MD
 Sample : 05168-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:54:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 07 00:52:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	194599	22.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
7) Chloroethane-d5	2.899	69	136317	23.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
11) 1,1-Dichloroethene-d2	4.021	65	85480	22.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.120%
21) 2-Butanone-d5	7.075	46	95830	51.555	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.100%
24) Chloroform-d	7.648	84	345186	24.880	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	8.166	65	138	0.020	ug/L	-0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	677410	23.253	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.270	67	205940	22.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	10.319	98	596784	22.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	10.575	79	84111	24.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.922	63	75564	55.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151293	25.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	175476	21.951	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	46181	23.445	ug/L	94
16) Methylene chloride	4.917	84	297344	38.310	ug/L	95
17) trans-1,2-Dichloroethene	5.423	96	274121	41.246	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	233660	23.565	ug/L	99
19) 1,1-Dichloroethane	6.216	63	516835	39.063	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	590625	82.215	ug/L	98
22) 2-Butanone	7.167	43	464530	183.120	ug/L	100
25) Chloroform	7.673	83	810033	65.941	ug/L	99
27) 1,2-Dichloroethane	8.398	62	199442	24.674	ug/L	98
31) Carbon tetrachloride	8.069	117	344242	38.564	ug/L	99
33) Benzene	8.325	78	1008026	35.011	ug/L	100
34) Trichloroethene	9.093	95	252029	33.868	ug/L	93
37) 1,2-Dichloropropane	9.367	63	97932	12.937	ug/L	99
38) Bromodichloromethane	9.642	83	611671	71.036	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	867585	77.398	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	426937	101.000	ug/L	99
42) Toluene	10.386	91	893008	29.896	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	424121	47.160	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	122641	24.915	ug/L	97

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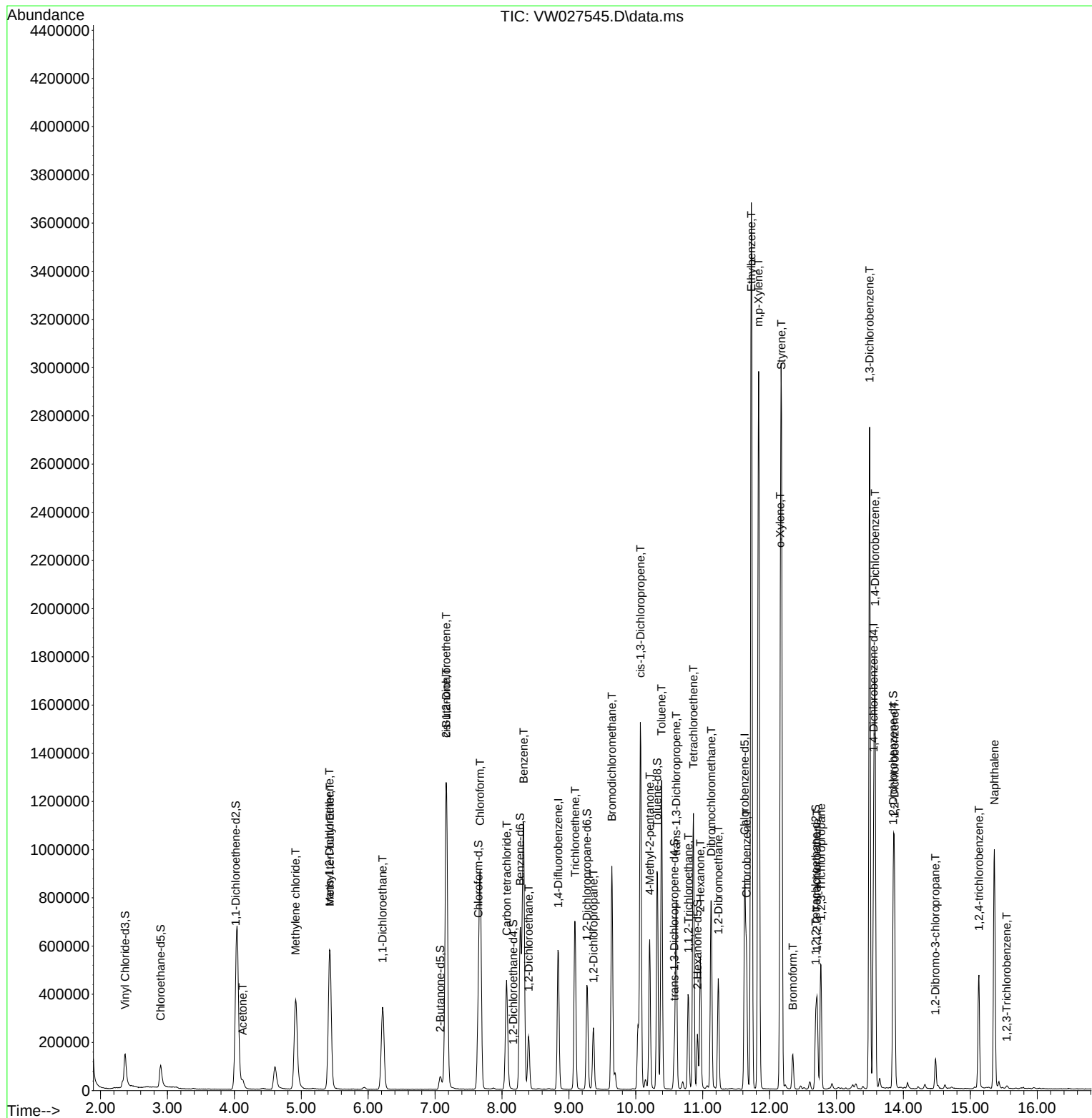
46) Tetrachloroethene	10.861	164	235747	44.145	ug/L	81
48) 2-Hexanone	10.965	43	362546	107.781	ug/L	99
49) Dibromochloromethane	11.129	129	414393	83.271	ug/L	99
50) 1,2-Dibromoethane	11.233	107	307085	66.575	ug/L	98
51) Chlorobenzene	11.654	112	278405	15.144	ug/L	98
52) Ethylbenzene	11.727	91	1257507	36.913	ug/L	99
53) m,p-Xylene	11.837	106	913865	72.753	ug/L	99
54) o-Xylene	12.160	106	393566	33.093	ug/L	95
55) Styrene	12.178	104	1064956	52.843	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	171551	29.750	ug/L	100
59) Bromoform	12.349	173	63413	23.361	ug/L	93
61) 1,2,3-Trichloropropane	12.769	75	222484	51.283	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	994440	71.046	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	627608	44.758	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	280656	22.978	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	33360	34.644	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	139931	19.181	ug/L	97
71) Naphthalene	15.360	128	819907	60.357	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	3369	0.555	ug/L #	91

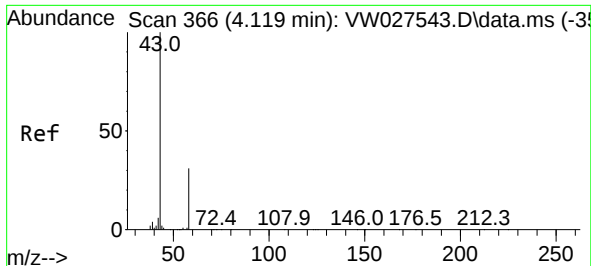
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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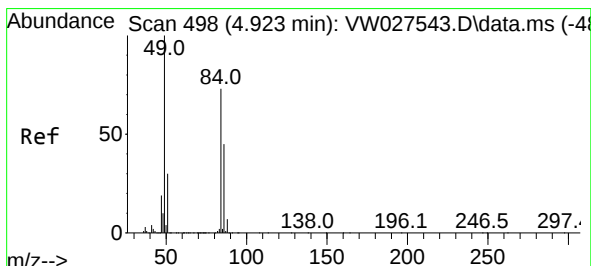
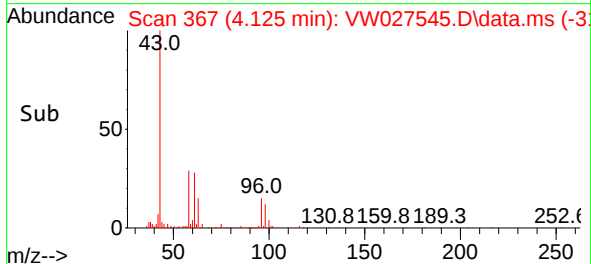
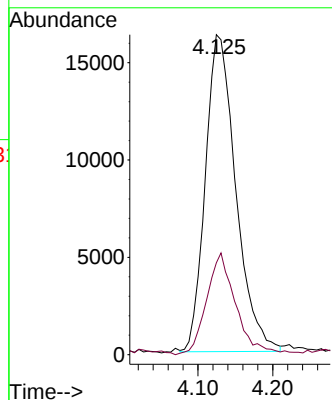
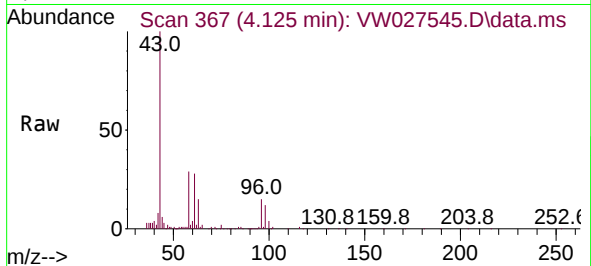




#13
Acetone
Concen: 23.445 ug/L
RT: 4.125 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

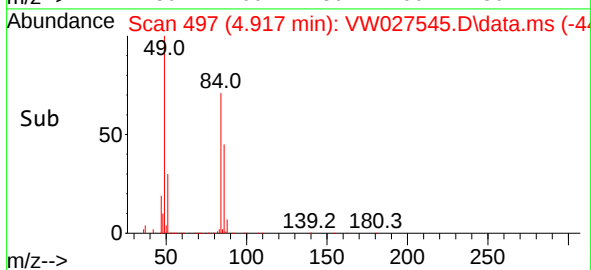
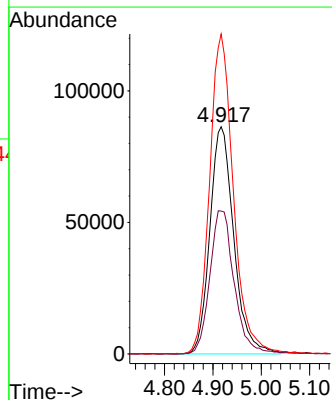
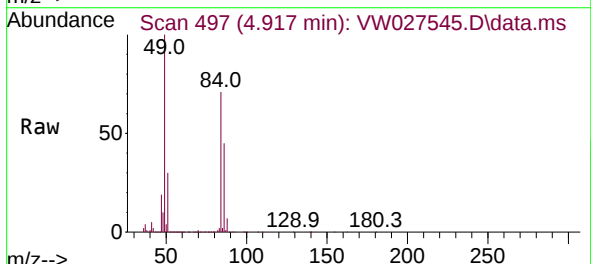
Instrument :
MSVOA_W
ClientSampleId :

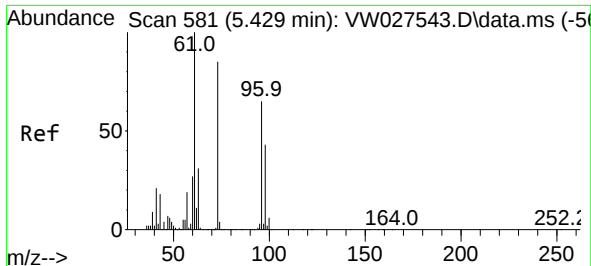
Tgt Ion: 43 Resp: 46181
Ion Ratio Lower Upper
43 100
58 29.0 0.0 64.4



#16
Methylene chloride
Concen: 38.310 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Tgt Ion: 84 Resp: 297344
Ion Ratio Lower Upper
84 100
86 62.9 42.7 79.3
49 140.9 94.0 174.6

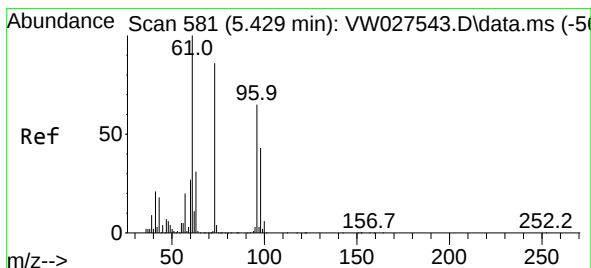
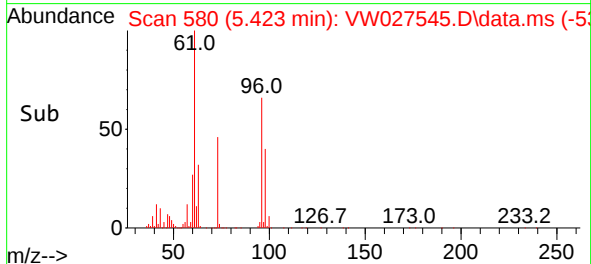
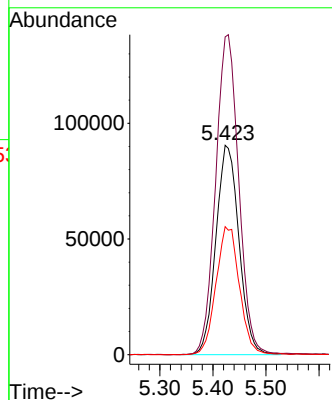
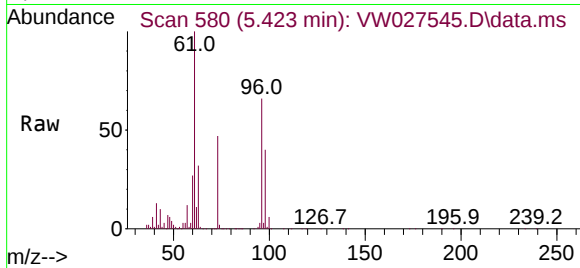




#17
trans-1,2-Dichloroethene
Concen: 41.246 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

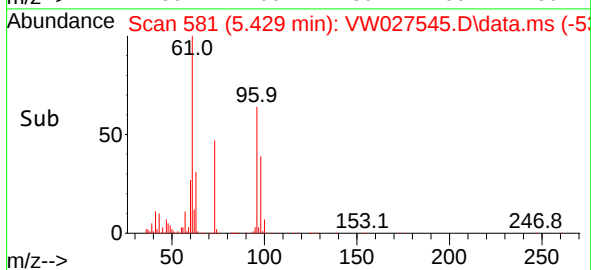
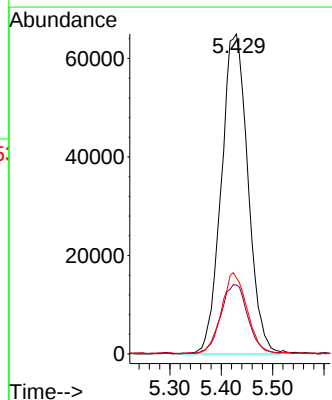
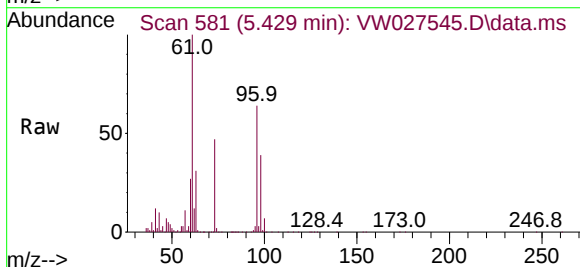
Instrument :
MSVOA_W
ClientSampleId :

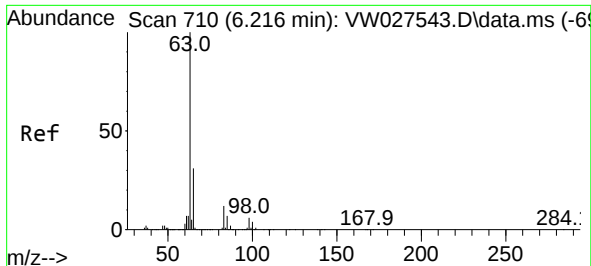
Tgt Ion: 96 Resp: 274121
Ion Ratio Lower Upper
96 100
61 151.7 105.3 195.6
98 61.1 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 23.565 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Tgt Ion: 73 Resp: 233660
Ion Ratio Lower Upper
73 100
43 22.0 17.1 25.7
57 24.1 19.4 29.0





#19

1,1-Dichloroethane

Concen: 39.063 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

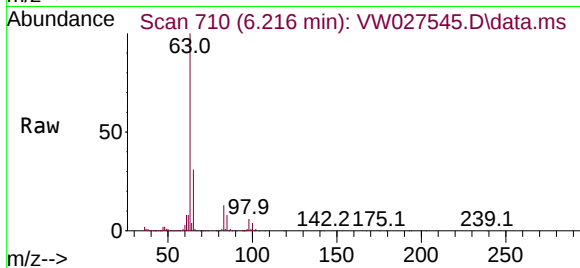
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Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

ClientSampleId :



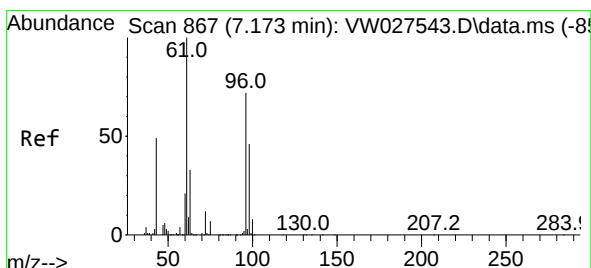
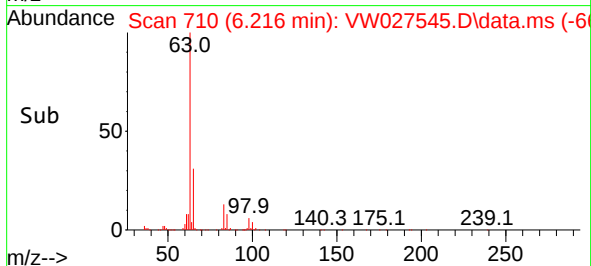
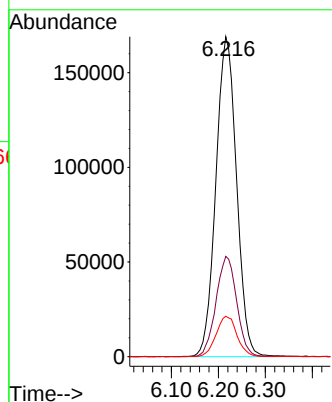
Tgt Ion: 63 Resp: 516835

Ion Ratio Lower Upper

63 100

65 31.4 21.1 39.3

83 12.7 9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 82.215 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

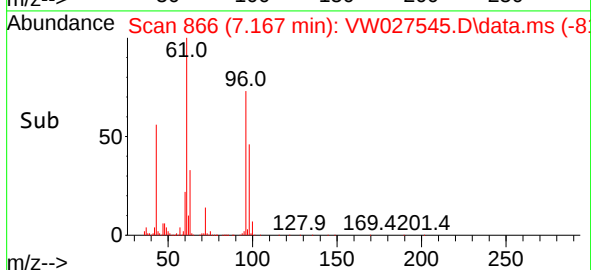
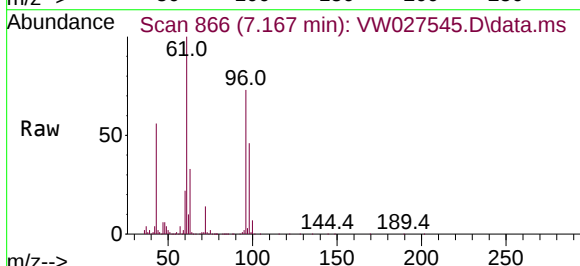
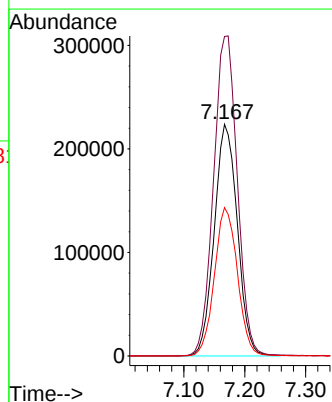
Tgt Ion: 96 Resp: 590625

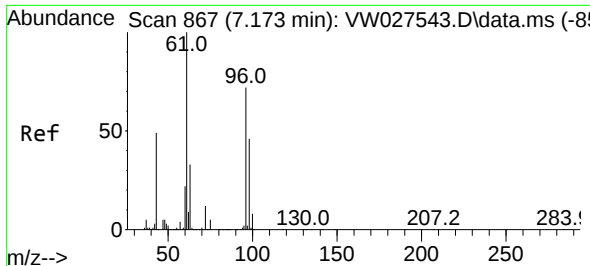
Ion Ratio Lower Upper

96 100

61 137.9 97.9 181.7

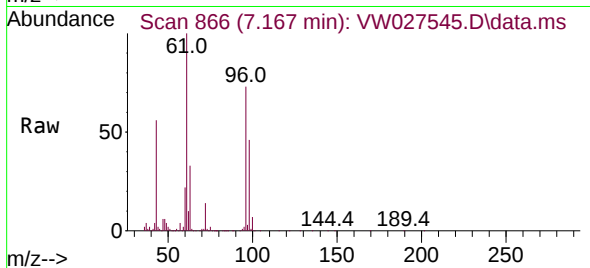
98 64.1 43.5 80.9



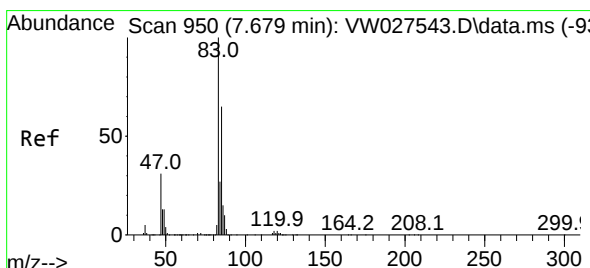
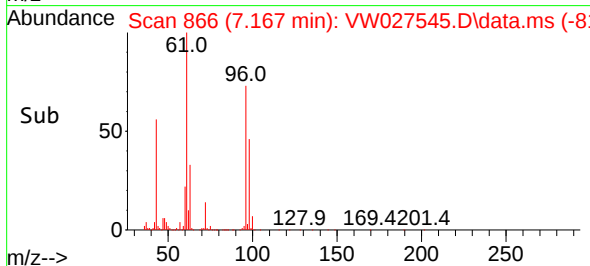
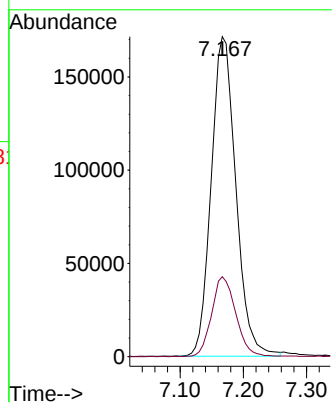


#22
2-Butanone
Concen: 183.120 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Instrument :
MSVOA_W
ClientSampleId :

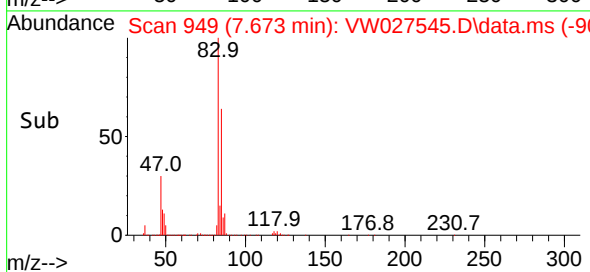
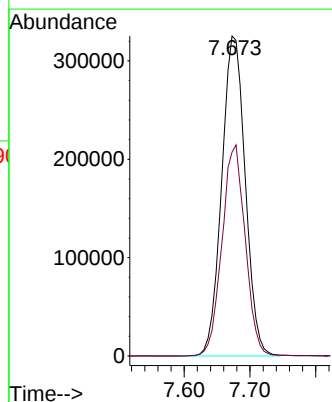
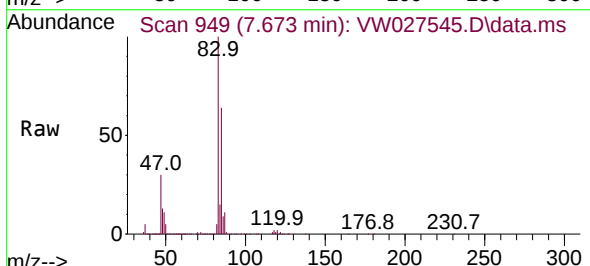


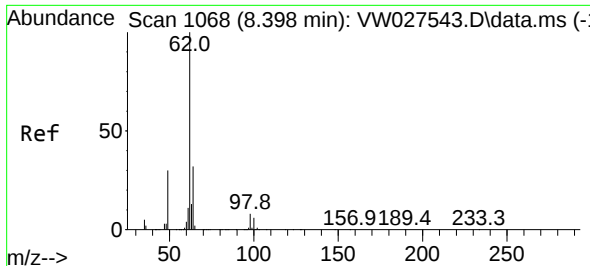
Tgt Ion: 43 Resp: 464530
Ion Ratio Lower Upper
43 100
72 24.5 12.3 36.9



#25
Chloroform
Concen: 65.941 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Tgt Ion: 83 Resp: 810033
Ion Ratio Lower Upper
83 100
85 63.7 44.2 82.0





#27

1,2-Dichloroethane

Concen: 24.674 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW027545.D

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Instrument :

MSVOA_W

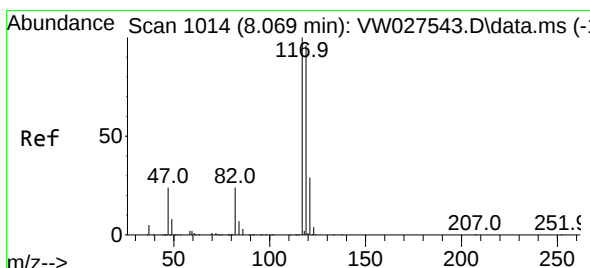
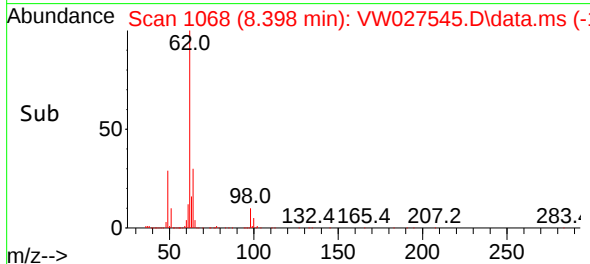
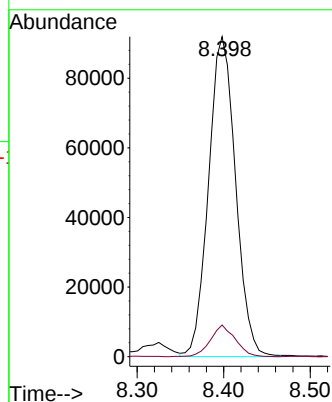
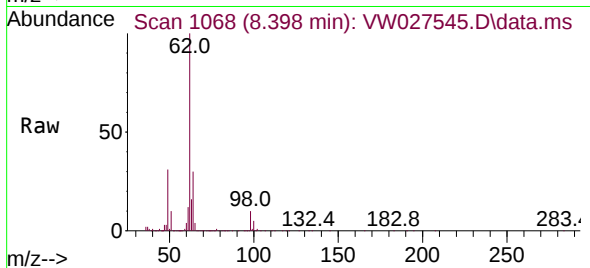
ClientSampleId :

Tgt Ion: 62 Resp: 199442

Ion Ratio Lower Upper

62 100

98 9.9 7.4 11.0



#31

Carbon tetrachloride

Concen: 38.564 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW027545.D

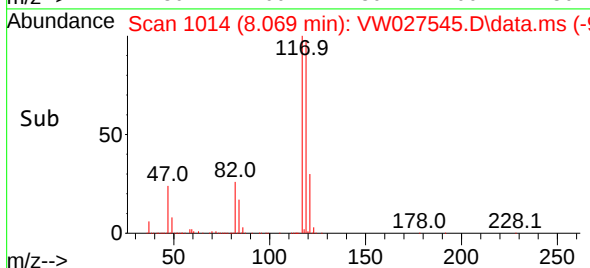
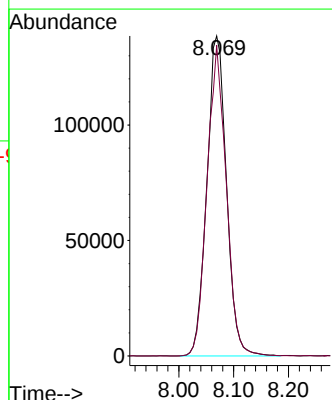
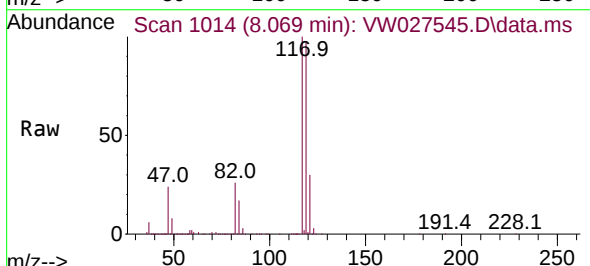
Acq: 06 Nov 2023 14:32

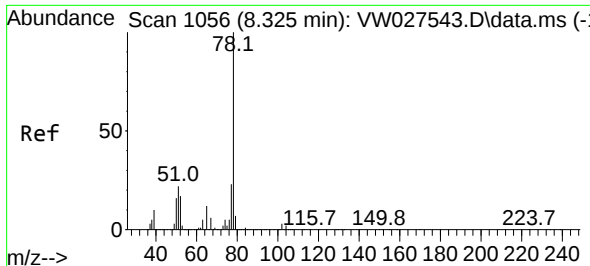
Tgt Ion: 117 Resp: 344242

Ion Ratio Lower Upper

117 100

119 95.1 76.5 114.7

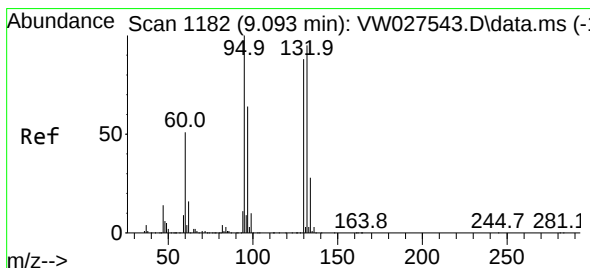
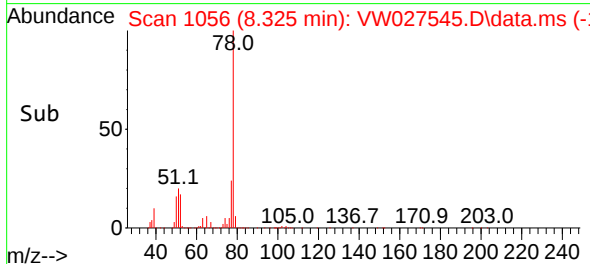
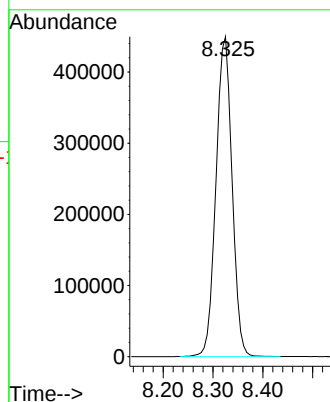
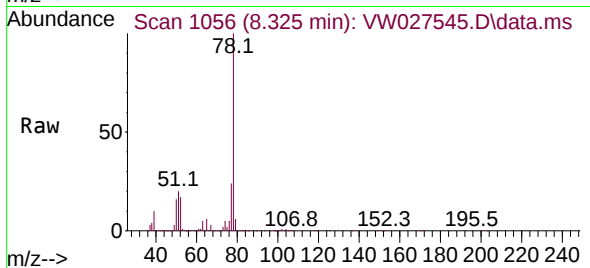




#33
Benzene
Concen: 35.011 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
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Acq: 06 Nov 2023 14:32

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MSVOA_W
ClientSampleId :

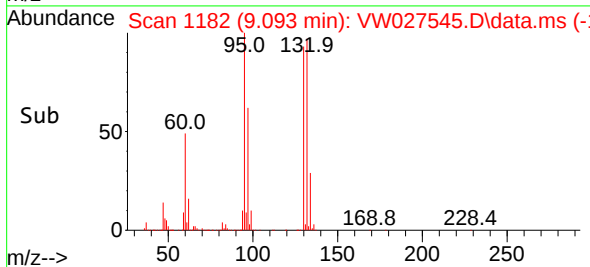
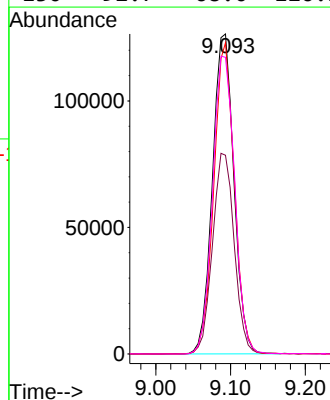
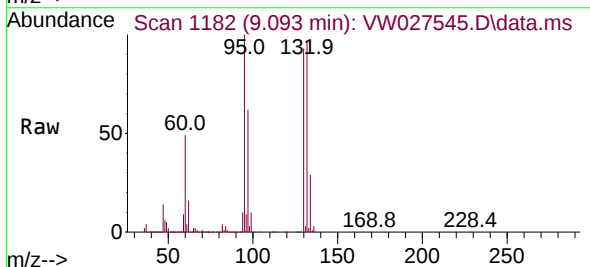
Tgt Ion: 78 Resp: 1008026

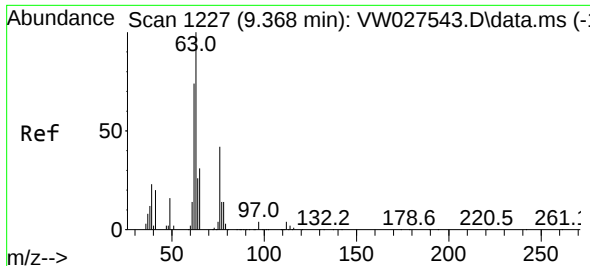


#34
Trichloroethene
Concen: 33.868 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Tgt Ion: 95 Resp: 252029

Ion	Ratio	Lower	Upper
95	100		
97	62.1	46.9	87.1
132	97.3	61.8	114.8
130	92.7	68.0	126.2





#37

1,2-Dichloropropane

Concen: 12.937 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

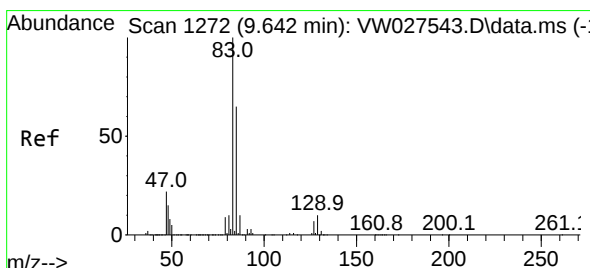
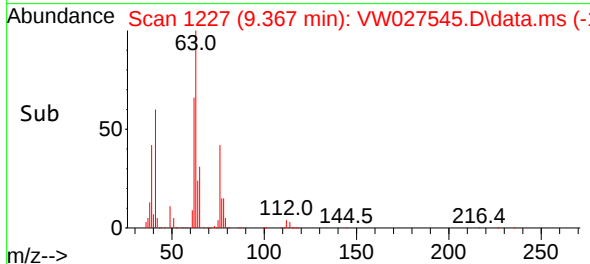
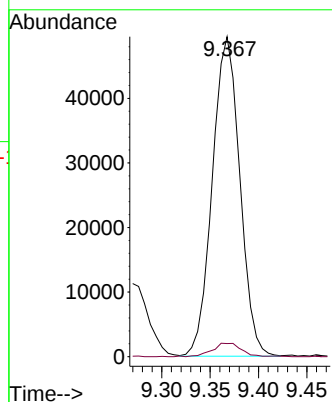
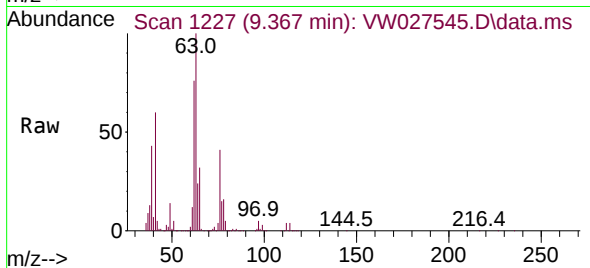
ClientSampleId :

Tgt Ion: 63 Resp: 97932

Ion Ratio Lower Upper

63 100

112 4.4 3.3 4.9



#38

Bromodichloromethane

Concen: 71.036 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

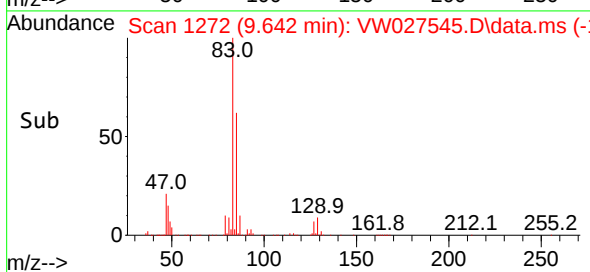
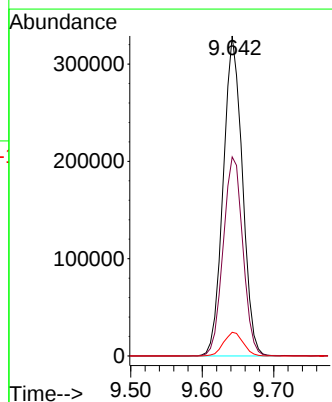
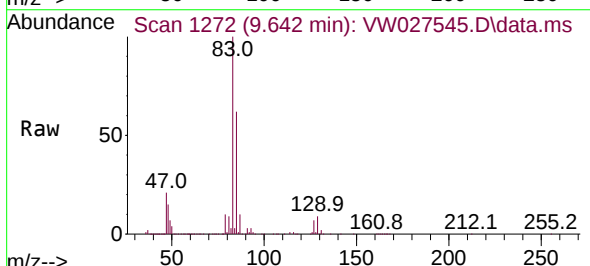
Tgt Ion: 83 Resp: 611671

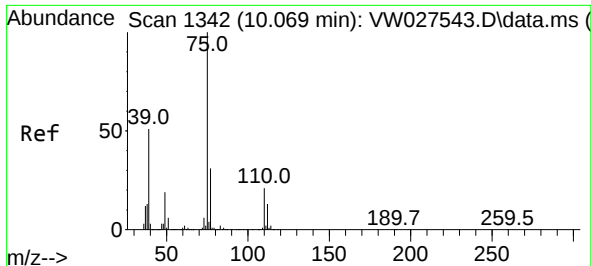
Ion Ratio Lower Upper

83 100

85 62.2 42.2 78.4

127 7.4 5.7 8.5

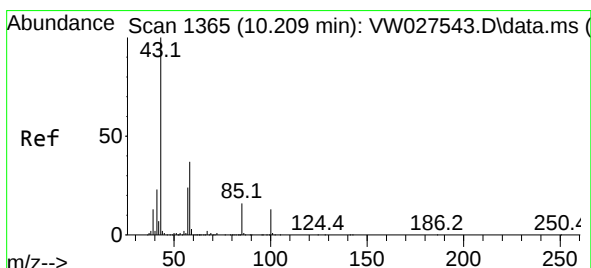
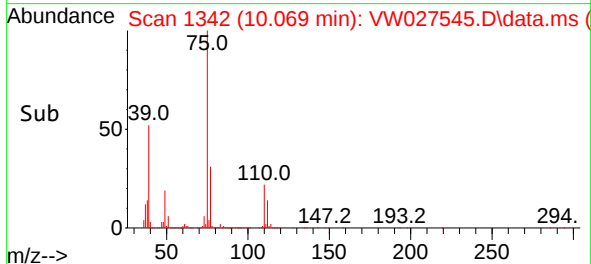
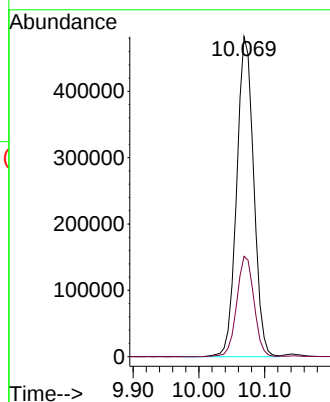
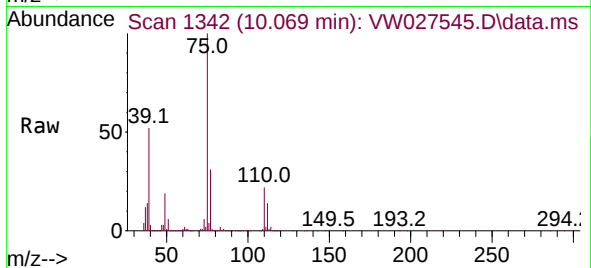




#39
 cis-1,3-Dichloropropene
 Concen: 77.398 ug/L
 RT: 10.069 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VW027545.D
 Acq: 06 Nov 2023 14:32

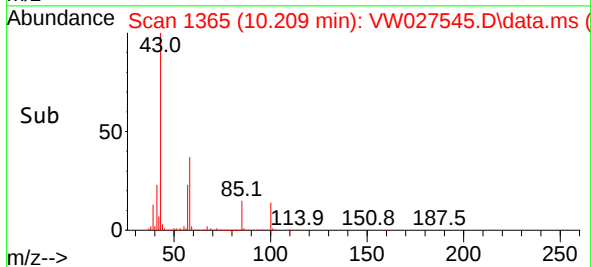
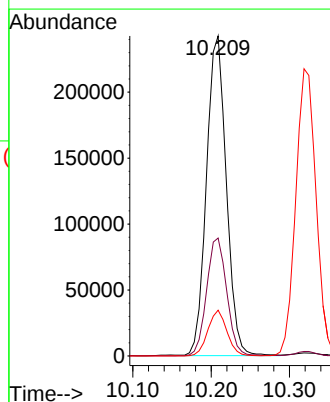
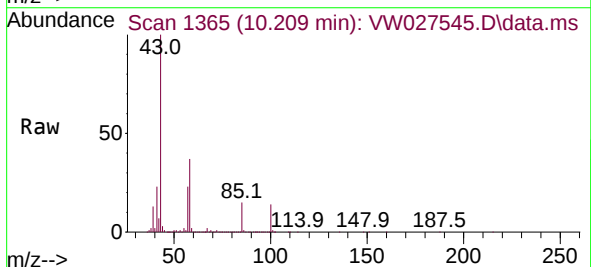
Instrument :
 MSVOA_W
 ClientSampleId :

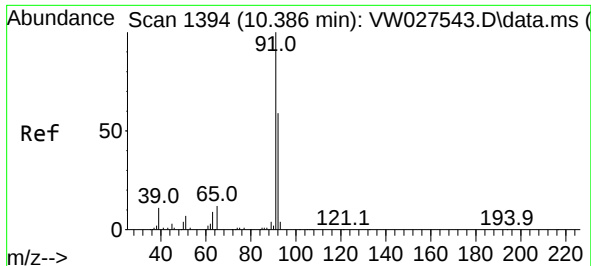
Tgt Ion: 75 Resp: 867585
 Ion Ratio Lower Upper
 75 100
 77 31.4 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 101.000 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW027545.D
 Acq: 06 Nov 2023 14:32

Tgt Ion: 43 Resp: 426937
 Ion Ratio Lower Upper
 43 100
 58 37.6 29.6 44.4
 100 13.8 10.7 16.1

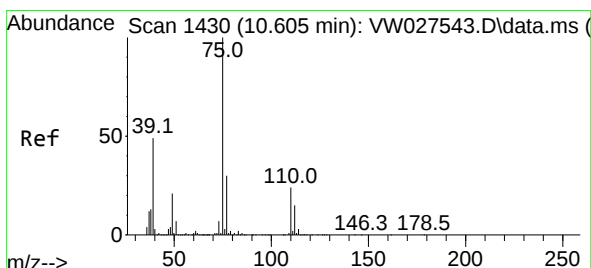
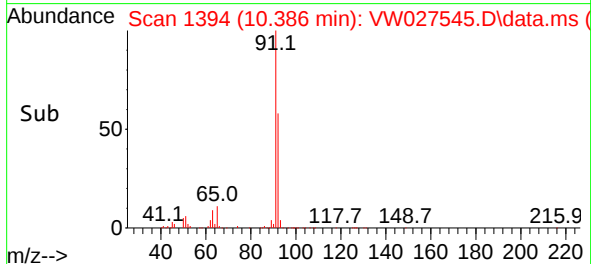
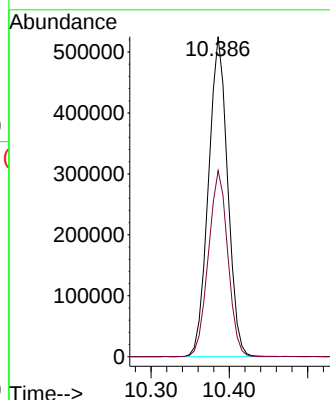
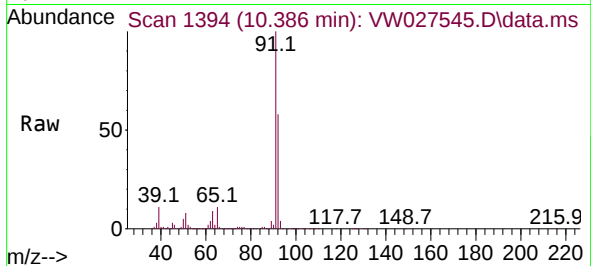




#42
Toluene
Concen: 29.896 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

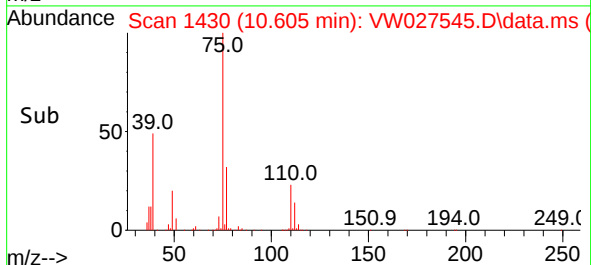
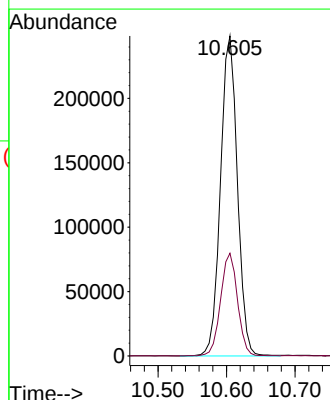
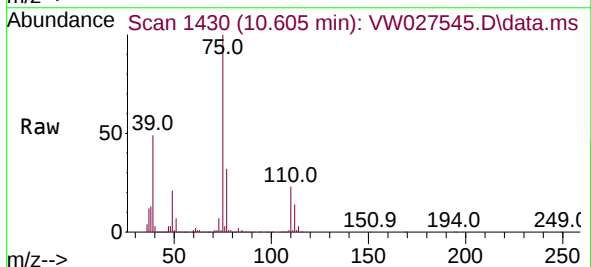
Instrument :
MSVOA_W
ClientSampleId :

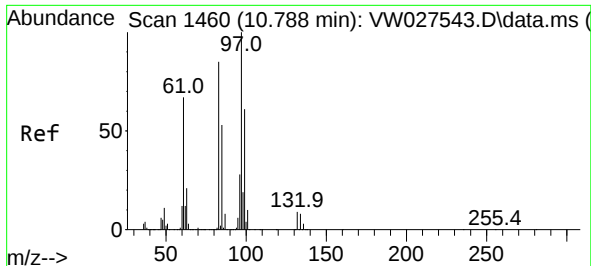
Tgt Ion: 91 Resp: 893008
Ion Ratio Lower Upper
91 100
92 58.1 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 47.160 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Tgt Ion: 75 Resp: 424121
Ion Ratio Lower Upper
75 100
77 32.1 22.0 41.0

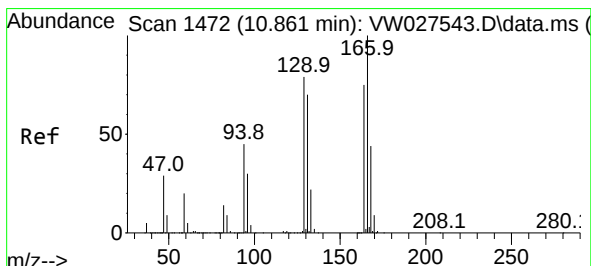
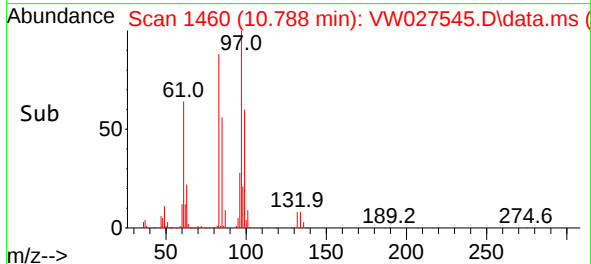
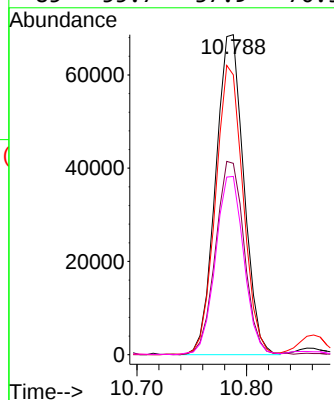
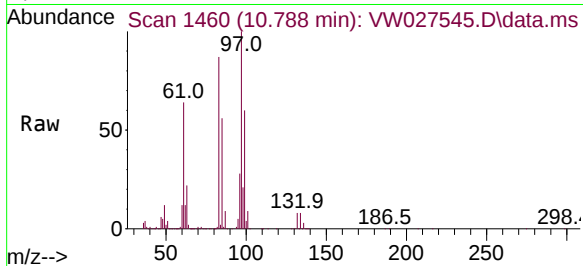




#45
1,1,2-Trichloroethane
Concen: 24.915 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

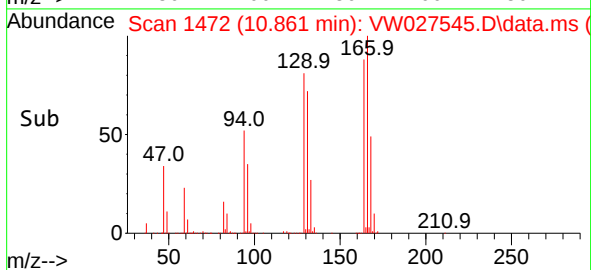
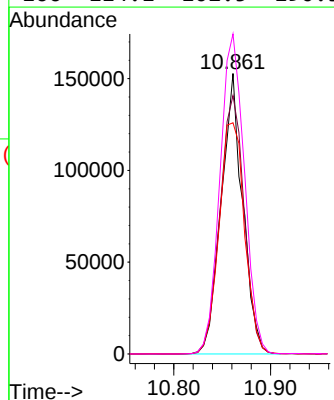
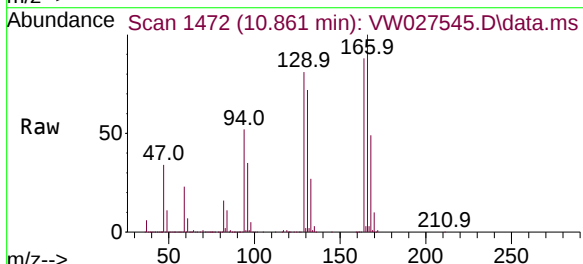
Instrument :
MSVOA_W
ClientSampleId :

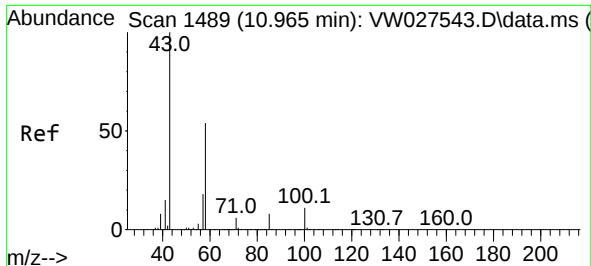
Tgt Ion:	97	Resp:	122641
Ion	Ratio	Lower	Upper
97	100		
99	59.8	46.1	85.5
83	87.5	61.5	114.3
85	55.7	37.9	70.5



#46
Tetrachloroethene
Concen: 44.145 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

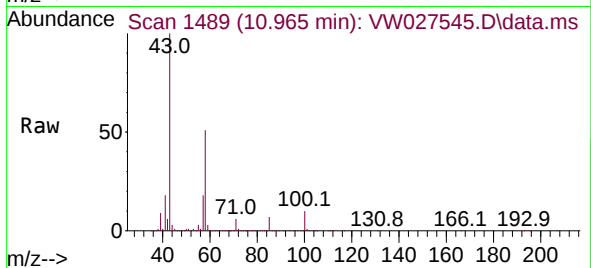
Tgt Ion:	164	Resp:	235747
Ion	Ratio	Lower	Upper
164	100		
129	92.2	73.4	136.2
131	82.5	68.4	127.0
166	114.1	102.5	190.3



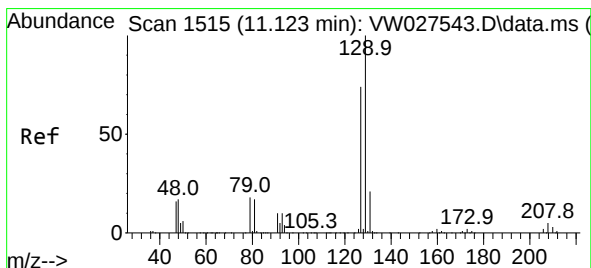
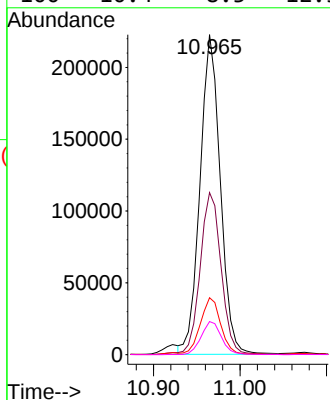
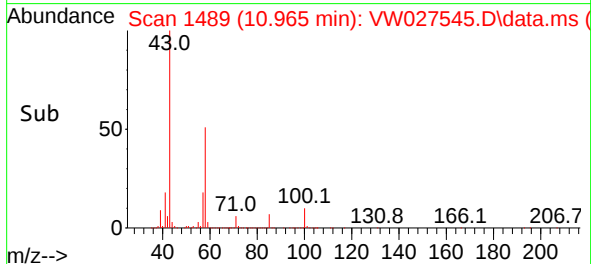


#48
2-Hexanone
Concen: 107.781 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Instrument :
MSVOA_W
ClientSampleId :

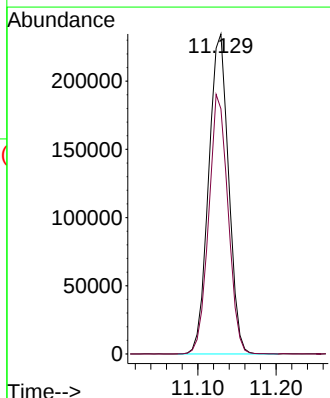
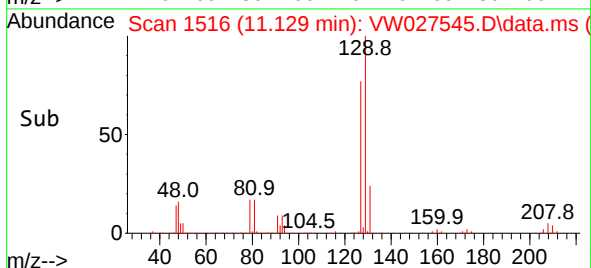
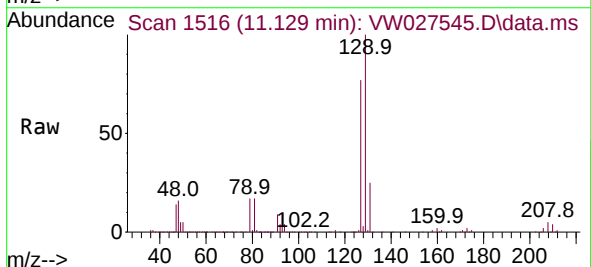


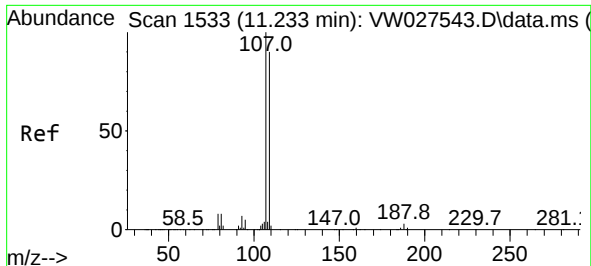
Tgt Ion: 43 Resp: 362546
Ion Ratio Lower Upper
43 100
58 52.6 41.7 62.5
57 18.0 14.2 21.2
100 10.4 8.3 12.5



#49
Dibromochloromethane
Concen: 83.271 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Tgt Ion: 129 Resp: 414393
Ion Ratio Lower Upper
129 100
127 76.6 54.1 100.5





#50

1,2-Dibromoethane

Concen: 66.575 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

ClientSampleId :

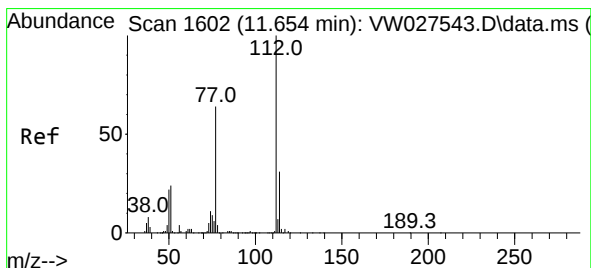
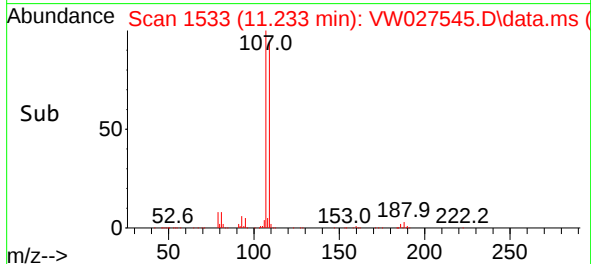
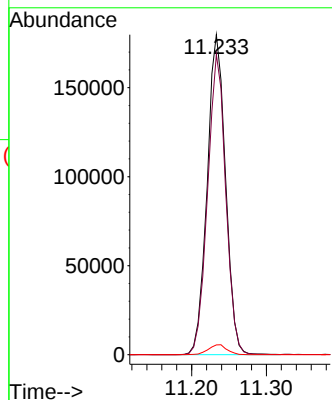
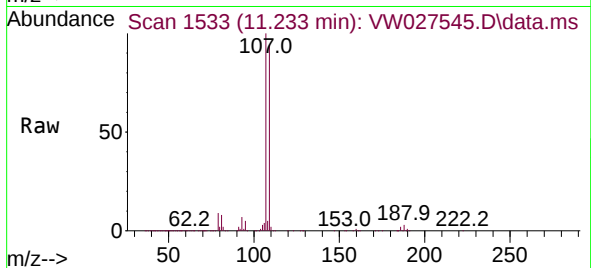
Tgt Ion:107 Resp: 307085

Ion Ratio Lower Upper

107 100

109 93.8 66.7 123.9

188 3.1 2.2 3.2



#51

Chlorobenzene

Concen: 15.144 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

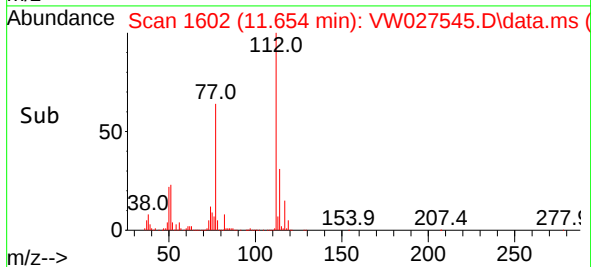
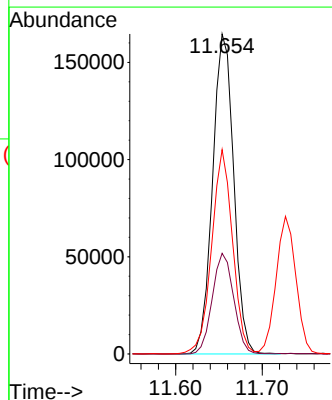
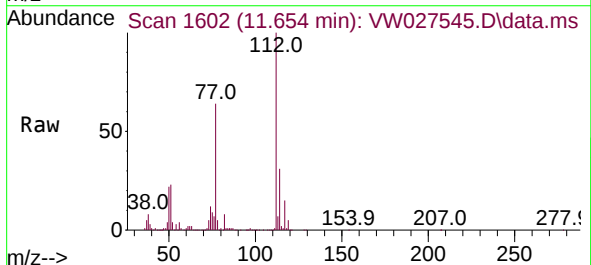
Tgt Ion:112 Resp: 278405

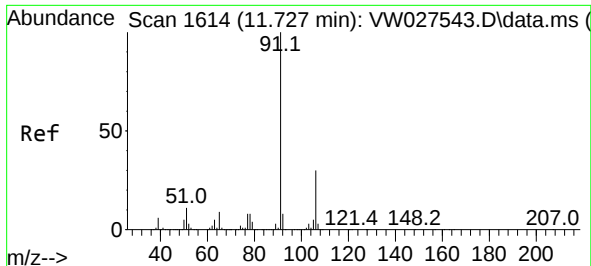
Ion Ratio Lower Upper

112 100

114 31.4 21.7 40.3

77 63.8 49.9 74.9





#52

Ethylbenzene

Concen: 36.913 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

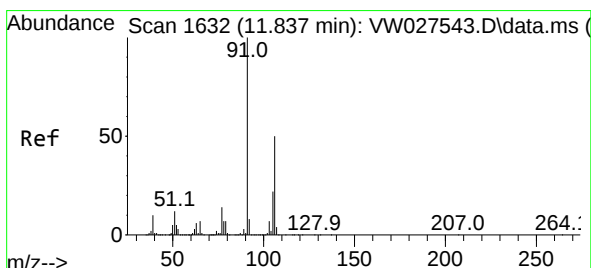
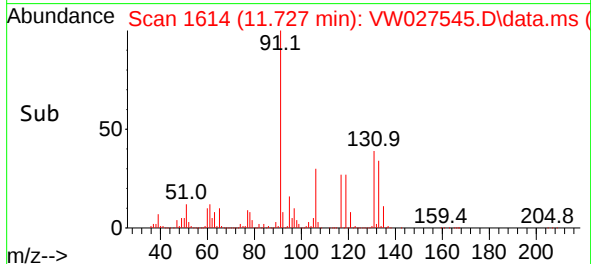
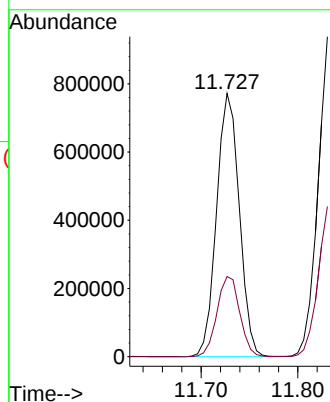
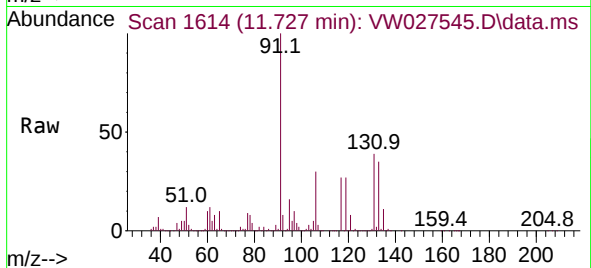
ClientSampleId :

Tgt Ion: 91 Resp: 1257507

Ion Ratio Lower Upper

91 100

106 30.5 20.9 38.7



#53

m,p-Xylene

Concen: 72.753 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW027545.D

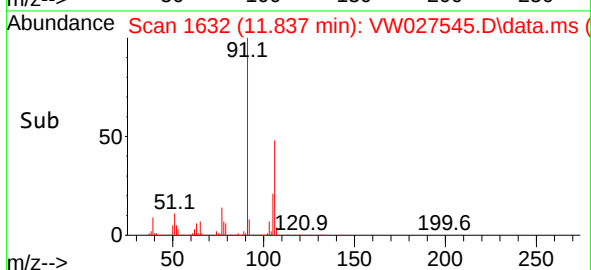
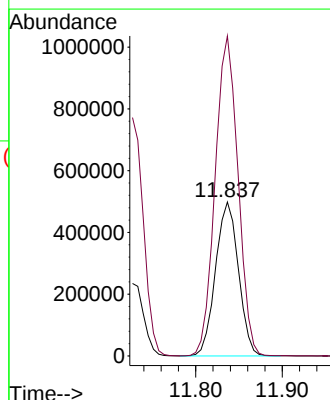
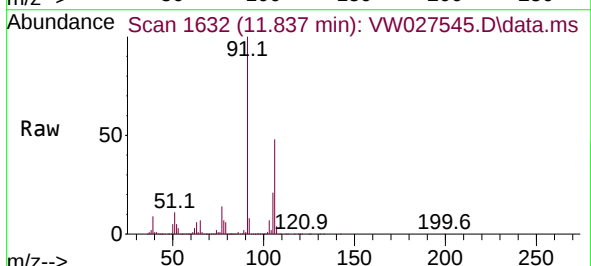
Acq: 06 Nov 2023 14:32

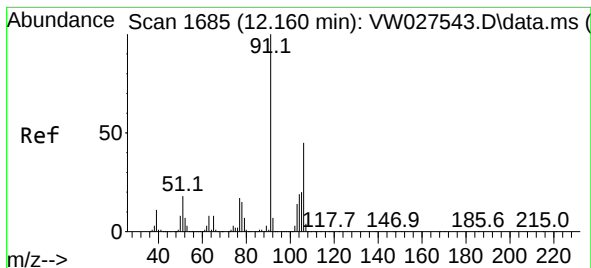
Tgt Ion:106 Resp: 913865

Ion Ratio Lower Upper

106 100

91 208.0 146.3 271.7





#54

o-Xylene

Concen: 33.093 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

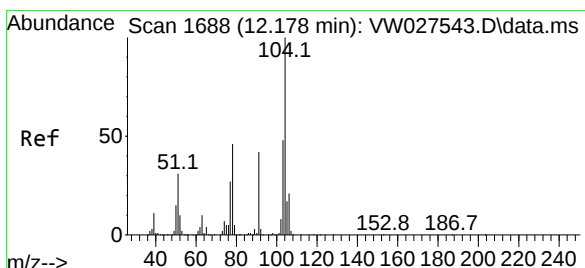
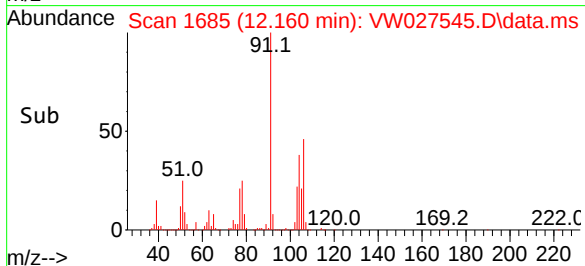
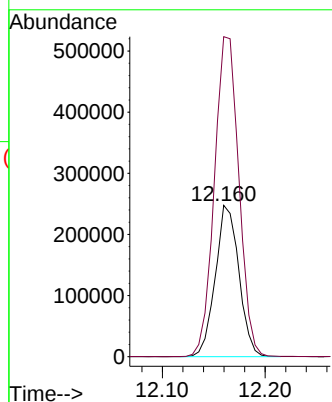
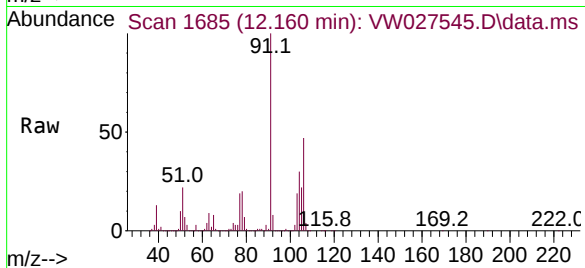
ClientSampleId :

Tgt Ion:106 Resp: 393566

Ion Ratio Lower Upper

106 100

91 211.5 154.1 286.3



#55

Styrene

Concen: 52.843 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW027545.D

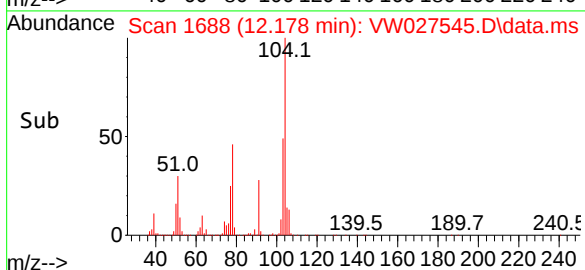
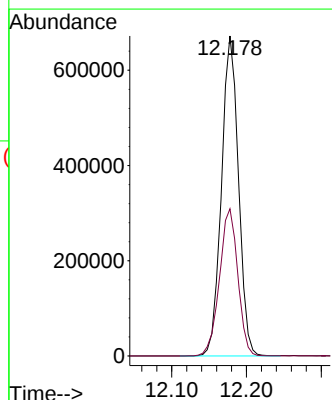
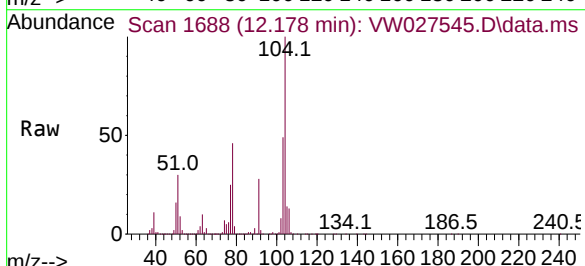
Acq: 06 Nov 2023 14:32

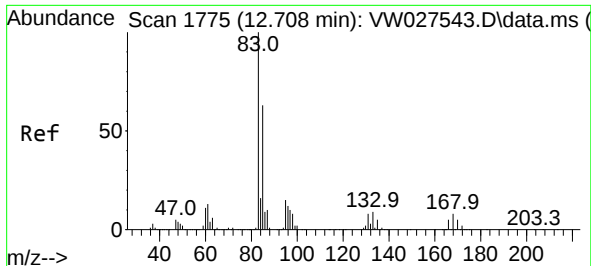
Tgt Ion:104 Resp: 1064956

Ion Ratio Lower Upper

104 100

78 46.0 32.4 60.2





#57

1,1,2,2-Tetrachloroethane

Concen: 29.750 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

ClientSampleId :

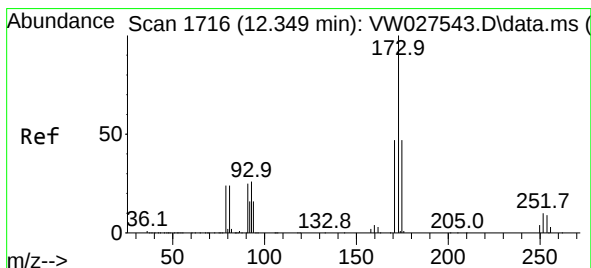
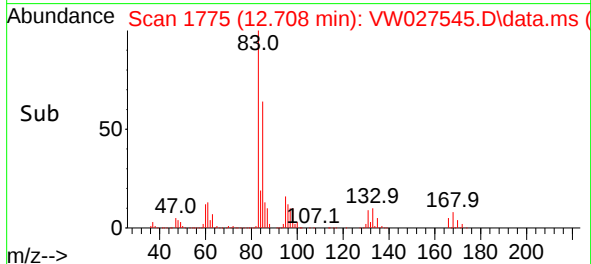
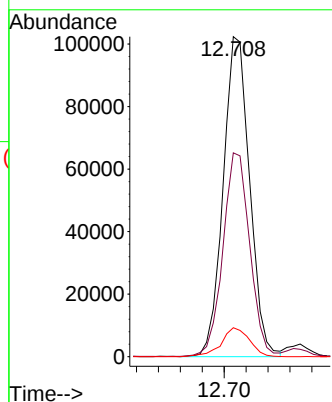
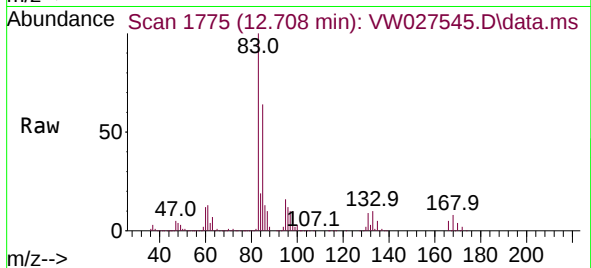
Tgt Ion: 83 Resp: 171551

Ion Ratio Lower Upper

83 100

85 63.7 44.6 82.8

131 9.1 7.3 10.9



#59

Bromoform

Concen: 23.361 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

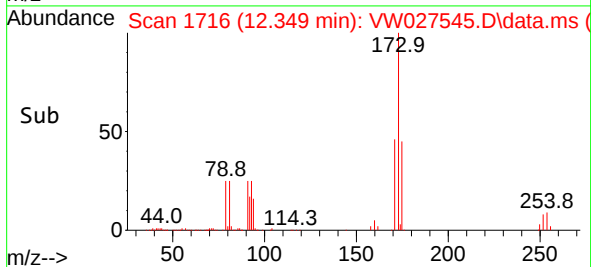
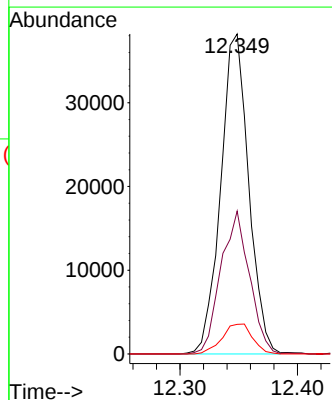
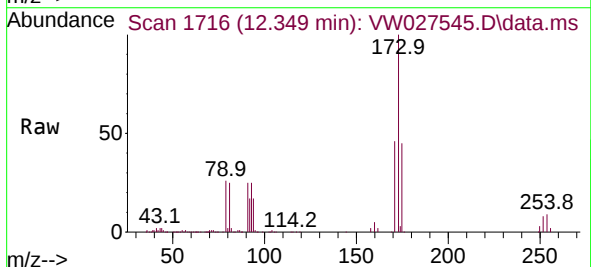
Tgt Ion:173 Resp: 63413

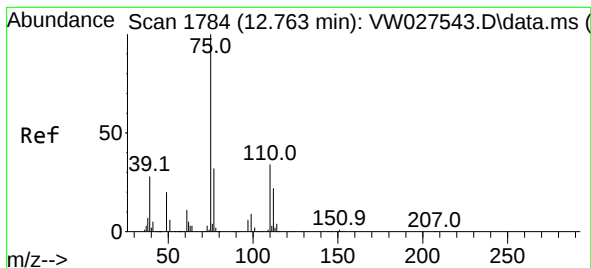
Ion Ratio Lower Upper

173 100

175 45.5 40.6 61.0

254 10.2 7.8 11.6





#61

1,2,3-Trichloropropane

Concen: 51.283 ug/L

RT: 12.769 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

ClientSampleId :

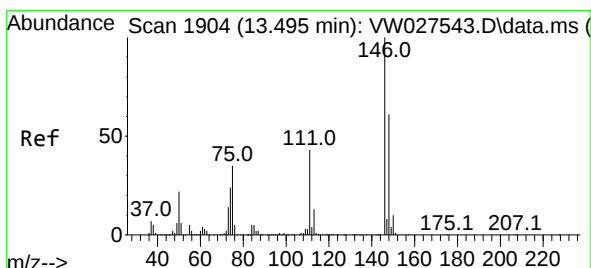
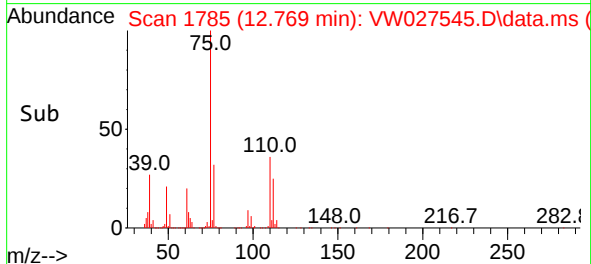
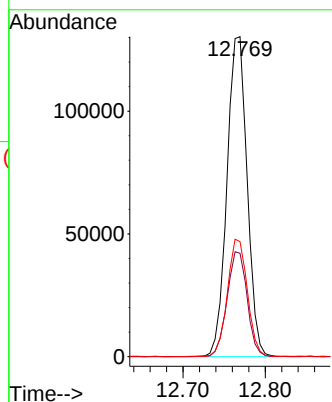
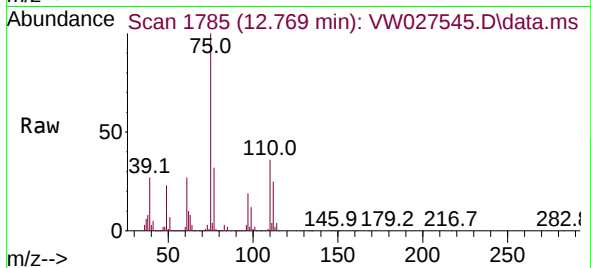
Tgt Ion: 75 Resp: 222484

Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

110 36.3 28.8 43.2



#64

1,3-Dichlorobenzene

Concen: 71.046 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

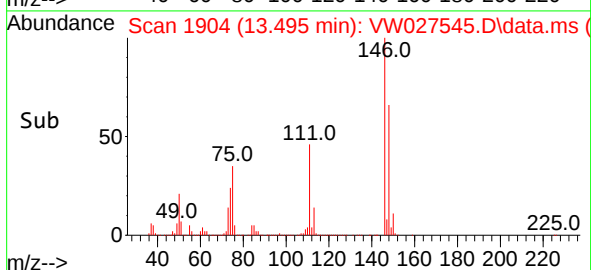
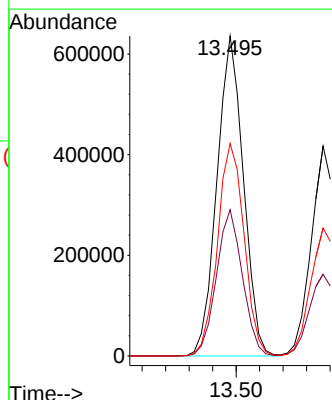
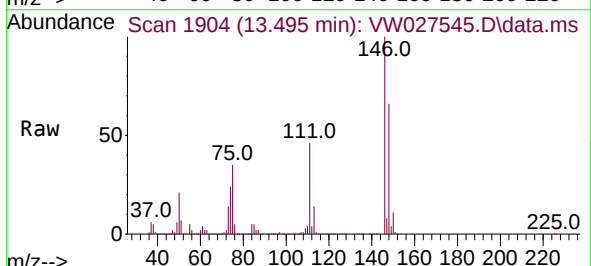
Tgt Ion:146 Resp: 994440

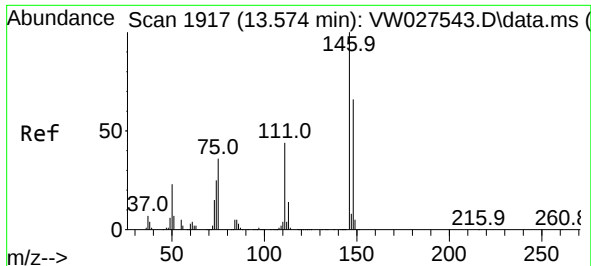
Ion Ratio Lower Upper

146 100

111 45.7 30.5 56.7

148 66.4 43.0 79.8

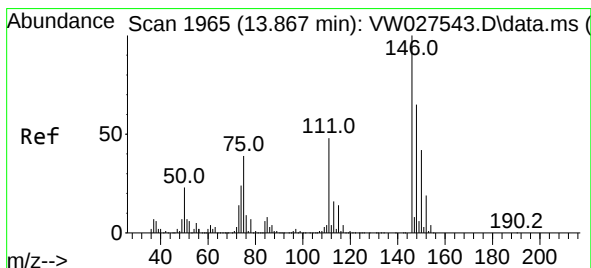
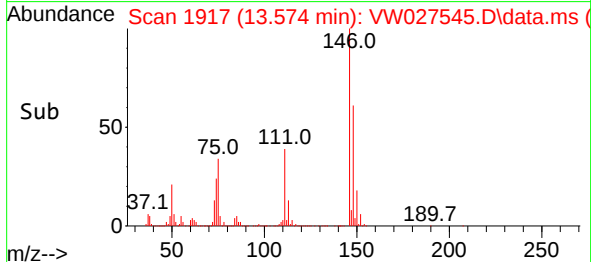
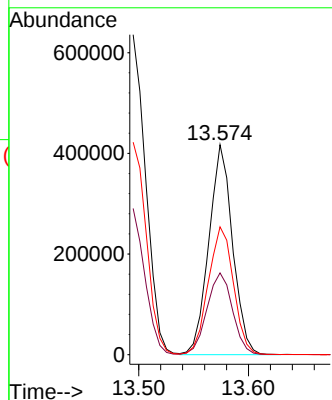
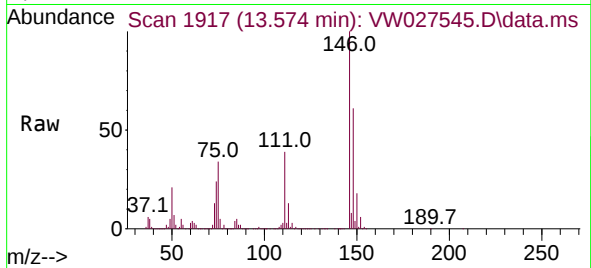




#65
1,4-Dichlorobenzene
Concen: 44.758 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

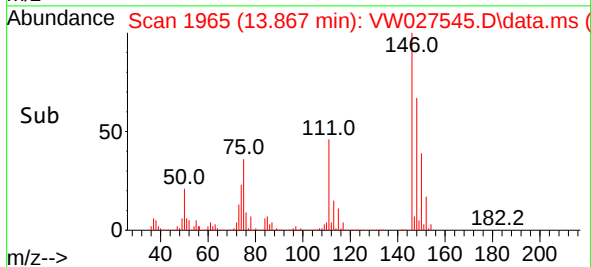
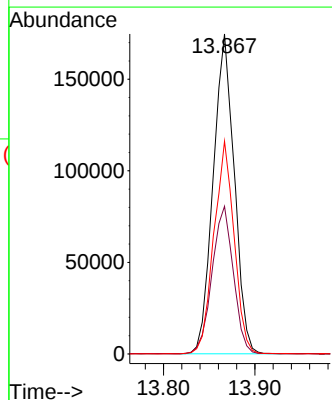
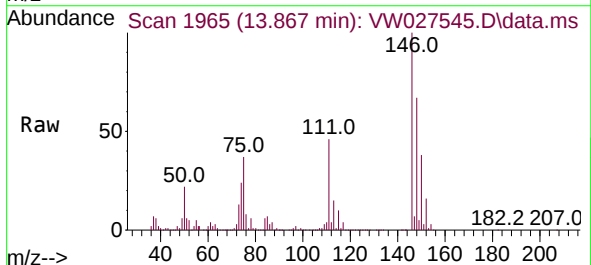
Instrument :
MSVOA_W
ClientSampleId :

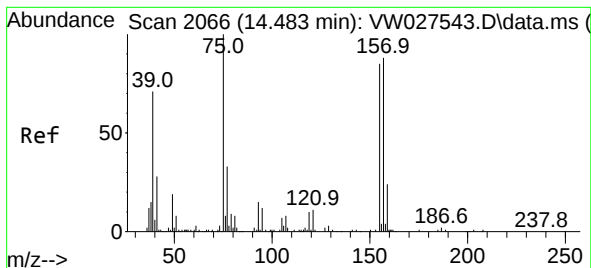
Tgt Ion:146 Resp: 627608
Ion Ratio Lower Upper
146 100
111 38.9 27.9 51.9
148 60.9 44.0 81.8



#67
1,2-Dichlorobenzene
Concen: 22.978 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027545.D
Acq: 06 Nov 2023 14:32

Tgt Ion:146 Resp: 280656
Ion Ratio Lower Upper
146 100
111 46.1 33.4 50.2
148 66.5 51.4 77.2





#68

1,2-Dibromo-3-chloropropane

Concen: 34.644 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

ClientSampleId :

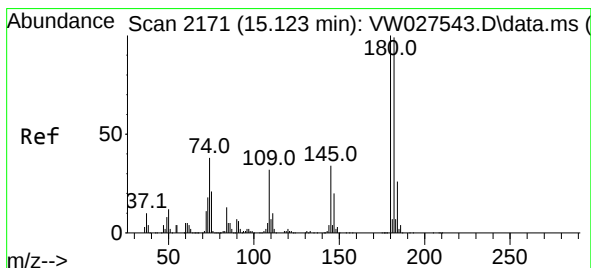
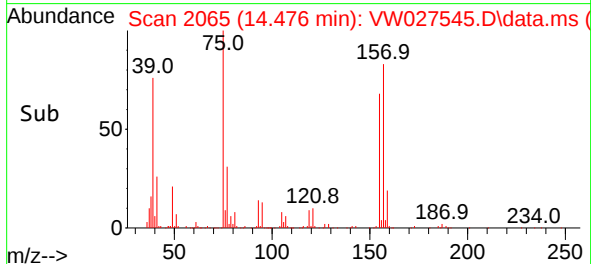
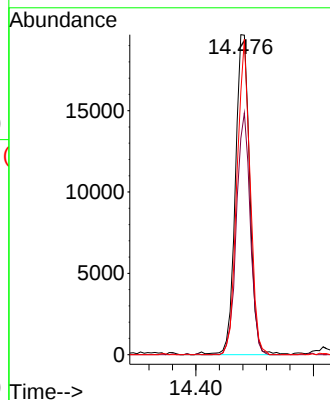
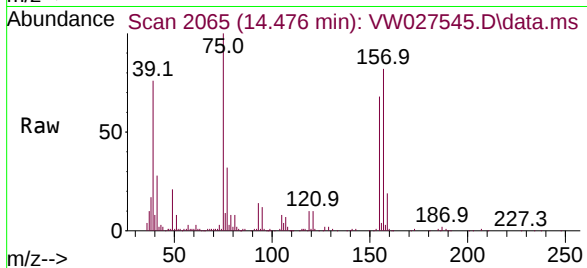
Tgt Ion: 75 Resp: 33360

Ion Ratio Lower Upper

75 100

155 67.6 59.0 88.6

157 82.1 68.6 102.8



#70

1,2,4-trichlorobenzene

Concen: 19.181 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

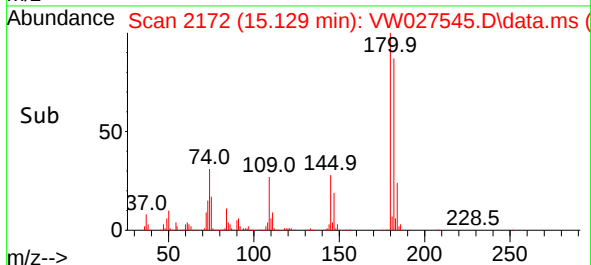
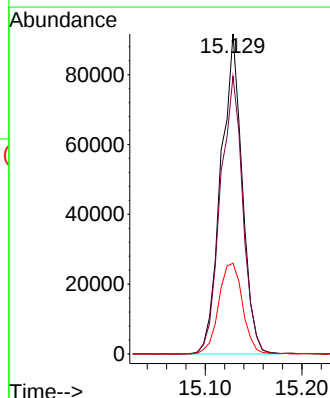
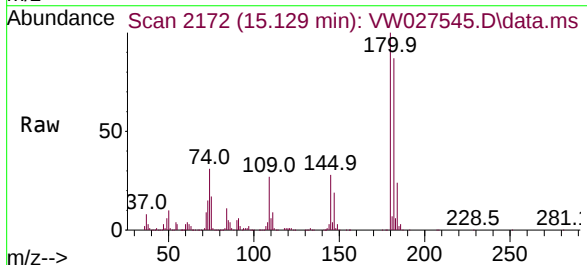
Tgt Ion:180 Resp: 139931

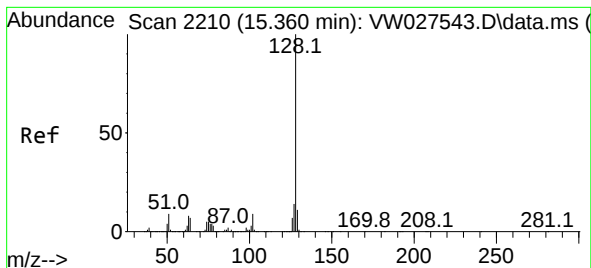
Ion Ratio Lower Upper

180 100

182 91.2 70.3 105.5

145 31.7 24.8 37.2





#71

Naphthalene

Concen: 60.357 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Instrument :

MSVOA_W

ClientSampleId :

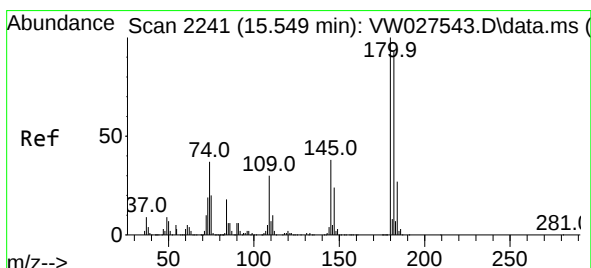
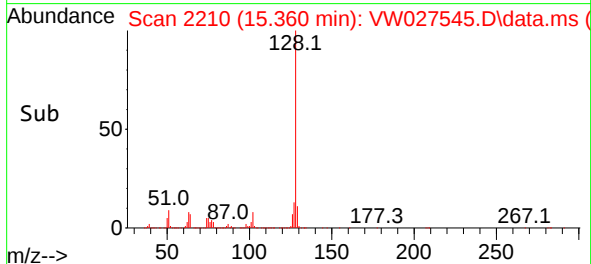
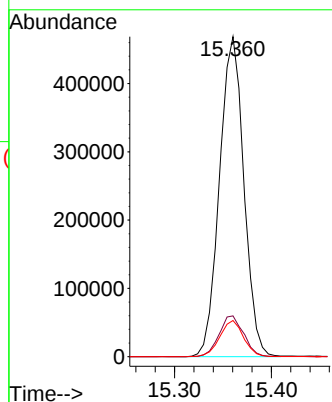
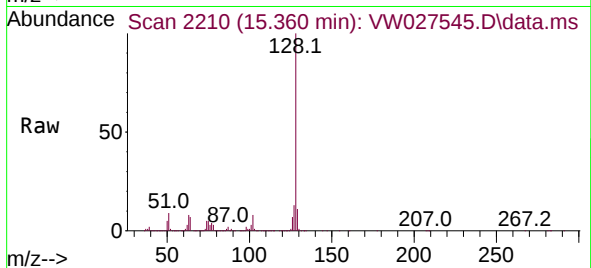
Tgt Ion:128 Resp: 819907

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.0 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 0.555 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW027545.D

Acq: 06 Nov 2023 14:32

Tgt Ion:180 Resp: 3369

Ion Ratio Lower Upper

180 100

182 103.7 76.5 114.7

145 41.5 27.5 41.3#

