

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025264.D
 Acq On : 03 Feb 2023 08:19
 Operator : SY/MD
 Sample : VSTD2.519
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5419

Quant Time: Feb 03 11:15:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:15:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	411335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	357275	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	171910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	8624	2.167	ug/L	0.00
7) Chloroethane-d5	2.904	69	9405	2.661	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	28983	2.626	ug/L	0.00
21) 2-Butanone-d5	7.086	46	1986	1.928	ug/L	0.00
24) Chloroform-d	7.653	84	28549	2.648	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	14044	2.674	ug/L	0.00
32) Benzene-d6	8.275	84	57262	2.644	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	16284	2.570	ug/L	0.00
41) Toluene-d8	10.323	98	51696	2.671	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	6559	2.771	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	3509	4.940	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	9620	2.233	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.847	152	17179	2.880	ug/L	0.00
Target Compounds						
						Qvalue
3) Chloromethane	2.221	50	11666	2.187	ug/L	89
5) Vinyl chloride	2.373	62	10185	1.872	ug/L	99
6) Bromomethane	2.794	94	8948	2.402	ug/L	84
8) Chloroethane	2.934	64	7840	2.308	ug/L	86
9) Trichlorofluoromethane	3.275	101	18618	2.379	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.086	101	13555	2.388	ug/L #	78
12) 1,1-Dichloroethene	4.050	96	13332	2.366	ug/L	89
14) Carbon disulfide	4.385	76	42674	2.318	ug/L	98
15) Methyl Acetate	4.684	43	4053	2.386	ug/L #	63
16) Methylene chloride	4.915	84	23731	3.389	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	14991	2.478	ug/L	88
18) Methyl tert-butyl Ether	5.428	73	20498	2.357	ug/L #	92
19) 1,1-Dichloroethane	6.220	63	25662	2.382	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	14744	2.321	ug/L	84
23) Bromochloromethane	7.519	128	6179	2.361	ug/L	90
25) Chloroform	7.677	83	26864	2.424	ug/L	99
27) 1,2-Dichloroethane	8.403	62	16679	2.471	ug/L	99
29) Cyclohexane	7.958	56	23025	2.238	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	23895	2.358	ug/L	98
31) Carbon tetrachloride	8.067	117	22198	2.368	ug/L	99
33) Benzene	8.329	78	58164	2.353	ug/L	100
34) Trichloroethene	9.091	95	15189	2.193	ug/L	97
35) Methylcyclohexane	9.335	83	28076	2.271	ug/L	99
37) 1,2-Dichloropropane	9.372	63	13756	2.256	ug/L	98
38) Bromodichloromethane	9.646	83	18512	2.283	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	21459	2.149	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	11684	4.340	ug/L	95
42) Toluene	10.390	91	60039	2.442	ug/L	95
44) trans-1,3-Dichloropropene	10.603	75	16817	2.363	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	9827	2.557	ug/L	98
46) Tetrachloroethene	10.859	164	11930	2.696	ug/L	98
48) 2-Hexanone	10.975	43	8438	4.965	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025264.D
 Acq On : 03 Feb 2023 08:19
 Operator : SY/MD
 Sample : VSTD2.519
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5419

Quant Time: Feb 03 11:15:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:15:18 2023
 Response via : Initial Calibration

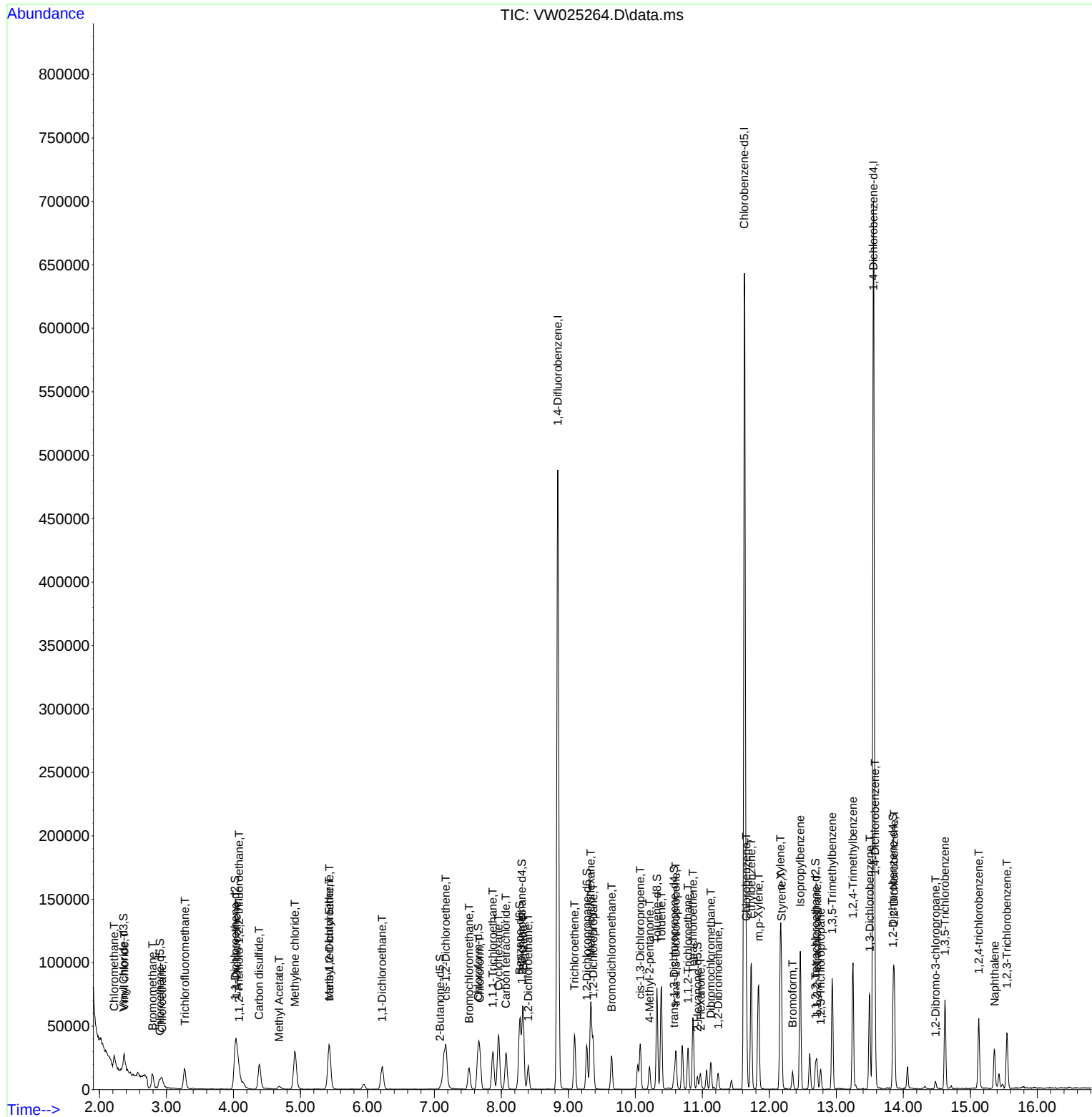
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	11.128	129	10588	2.439	ug/L	99
50) 1,2-Dibromoethane	11.237	107	9073	2.577	ug/L #	91
51) Chlorobenzene	11.658	112	40711	2.516	ug/L	96
52) Ethylbenzene	11.731	91	70185	2.383	ug/L	99
53) m,p-Xylene	11.841	106	26210	2.348	ug/L	94
54) o-Xylene	12.164	106	24963	2.221	ug/L	86
55) Styrene	12.182	104	41764	2.195	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	8761	1.913	ug/L #	94
59) Bromoform	12.347	173	5723	2.346	ug/L #	97
60) Isopropylbenzene	12.463	105	68921	2.367	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	6328	2.070	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	46694	1.989	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	55443	2.357	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	29091	2.412	ug/L	88
65) 1,4-Dichlorobenzene	13.579	146	29565	2.484	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	26016	2.503	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	1614	2.261	ug/L	93
69) 1,3,5-Trichlorobenzene	14.621	180	20804	2.652	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	15748	2.466	ug/L	97
71) Naphthalene	15.365	128	26838	2.299	ug/L	97
72) 1,2,3-Trichlorobenzene	15.548	180	13776	2.512	ug/L	99

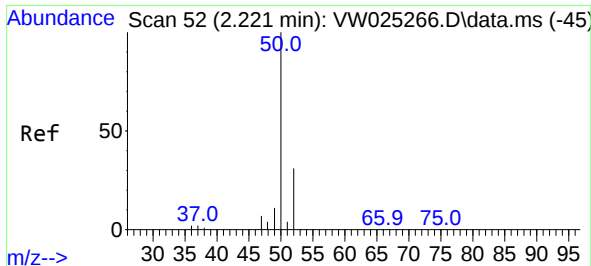
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
Data File : VW025264.D
Acq On : 03 Feb 2023 08:19
Operator : SY/MD
Sample : VSTD2.519
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

Quant Time: Feb 03 11:15:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 03 11:15:18 2023
Response via : Initial Calibration

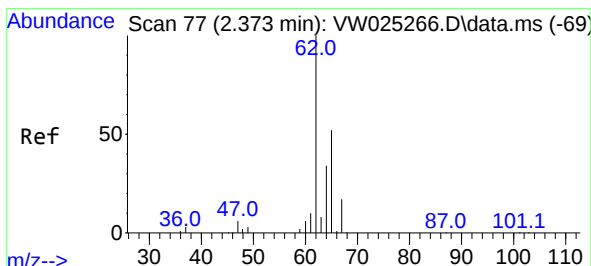
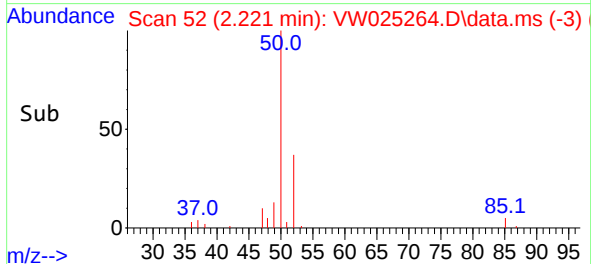
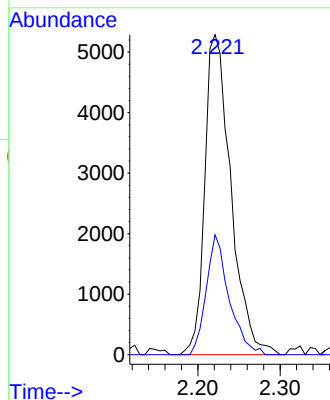
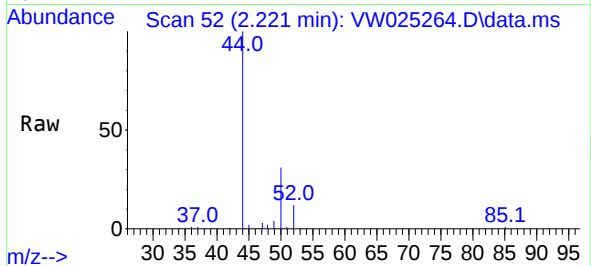




#3
Chloromethane
Concen: 2.187 ug/L
RT: 2.221 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

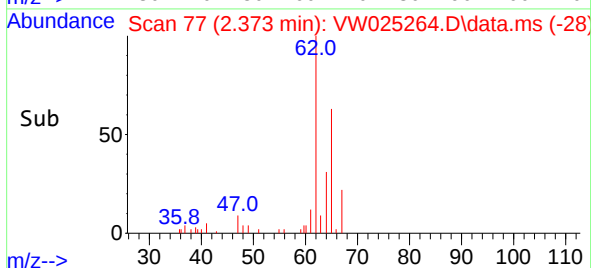
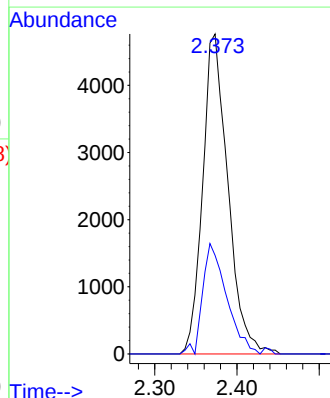
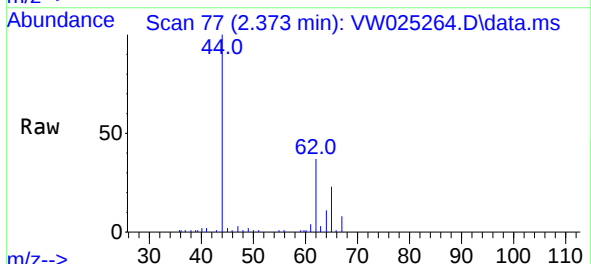
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

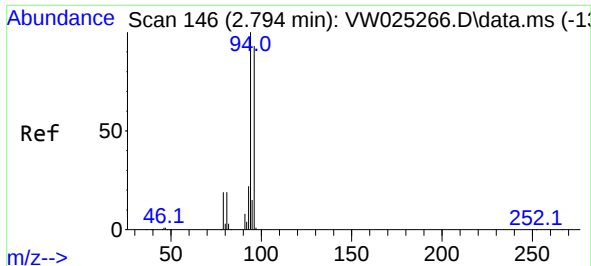
Tgt Ion: 50 Resp: 11666
Ion Ratio Lower Upper
50 100
52 37.5 22.0 40.8



#5
Vinyl chloride
Concen: 1.872 ug/L
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 62 Resp: 10185
Ion Ratio Lower Upper
62 100
64 30.8 21.8 40.6

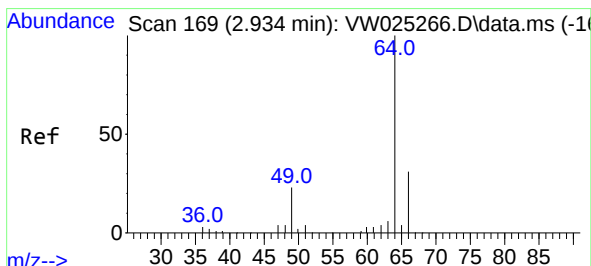
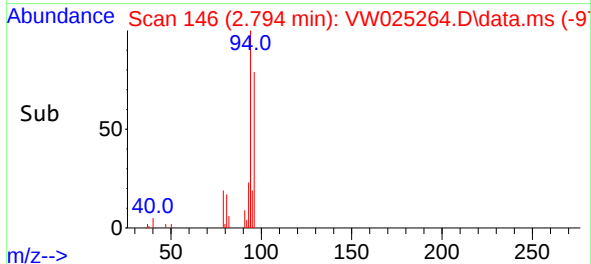
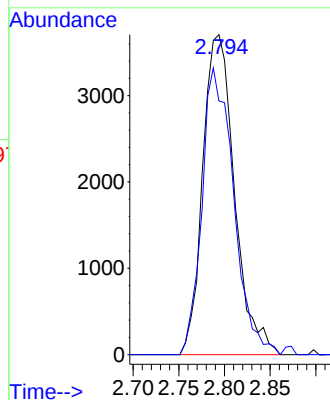
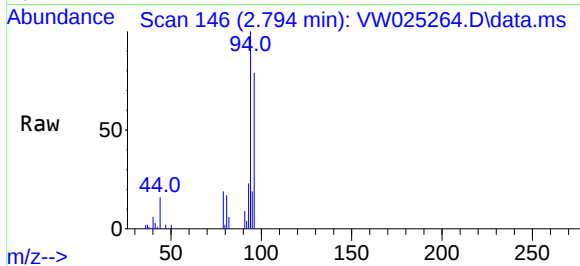




#6
Bromomethane
Concen: 2.402 ug/L
RT: 2.794 min Scan# 146
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

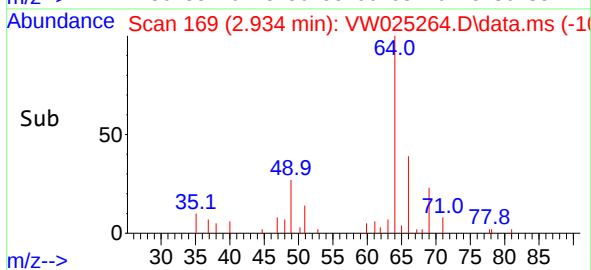
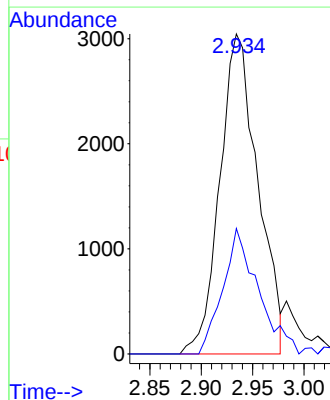
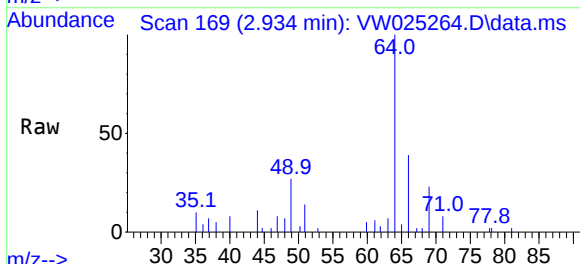
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

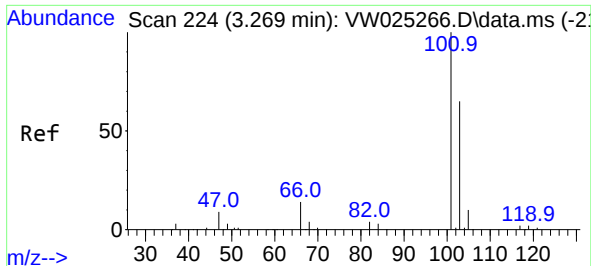
Tgt Ion: 94 Resp: 8948
Ion Ratio Lower Upper
94 100
96 79.3 66.3 123.1



#8
Chloroethane
Concen: 2.308 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 64 Resp: 7840
Ion Ratio Lower Upper
64 100
66 39.2 21.9 40.7

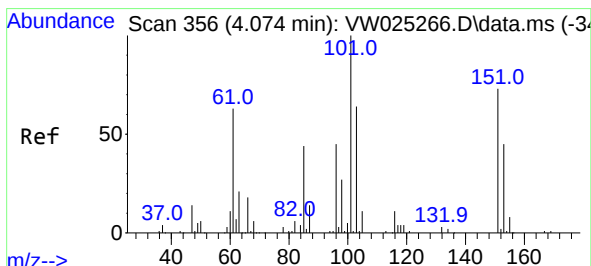
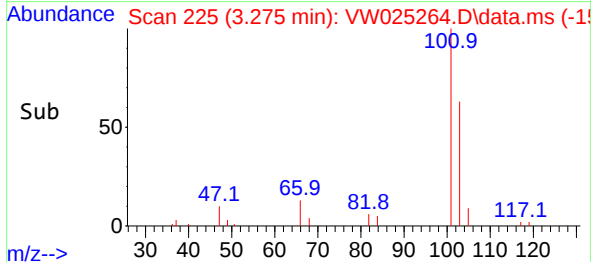
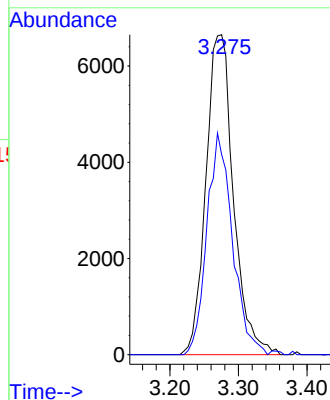
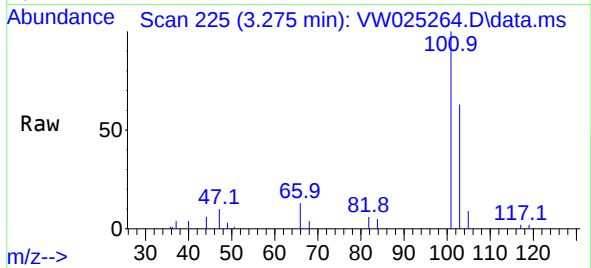




#9
 Trichlorofluoromethane
 Concen: 2.379 ug/L
 RT: 3.275 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW025264.D
 Acq: 03 Feb 2023 08:19

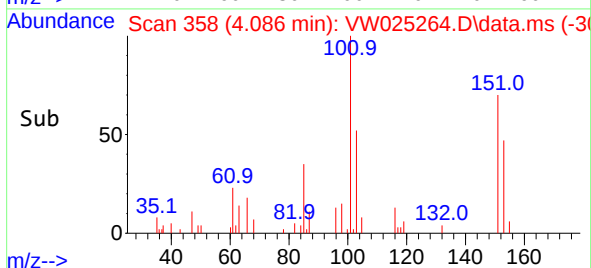
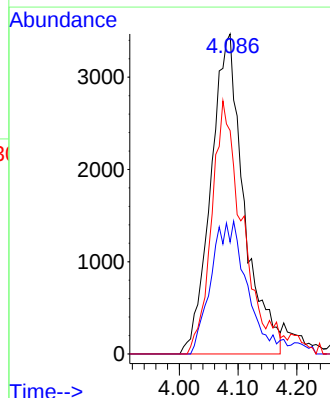
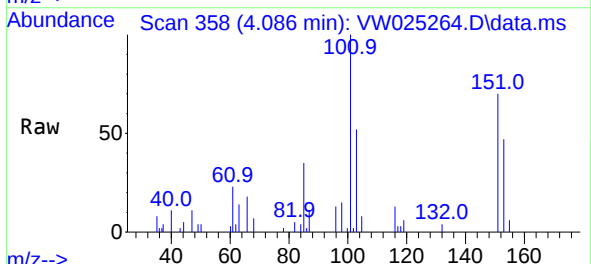
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5419

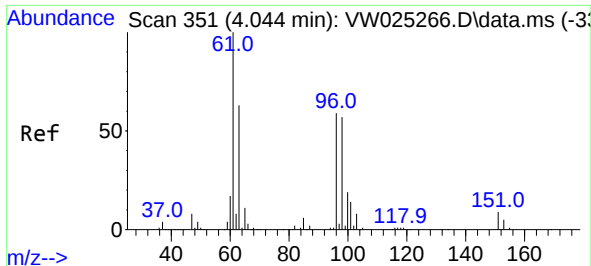
Tgt Ion:101 Resp: 18618
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.4 78.6



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.388 ug/L
 RT: 4.086 min Scan# 358
 Delta R.T. 0.012 min
 Lab File: VW025264.D
 Acq: 03 Feb 2023 08:19

Tgt Ion:101 Resp: 13555
 Ion Ratio Lower Upper
 101 100
 85 17.6 32.8 49.2#
 151 57.6 54.7 82.1





#12

1,1-Dichloroethene

Concen: 2.366 ug/L

RT: 4.050 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

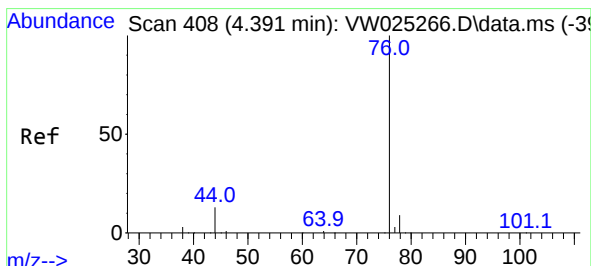
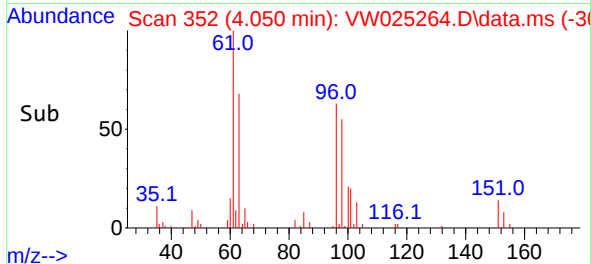
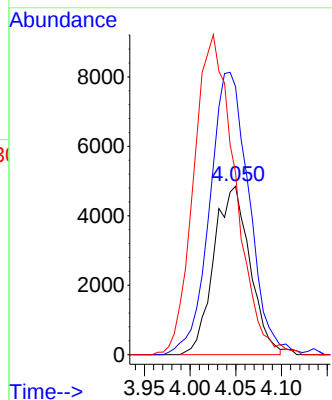
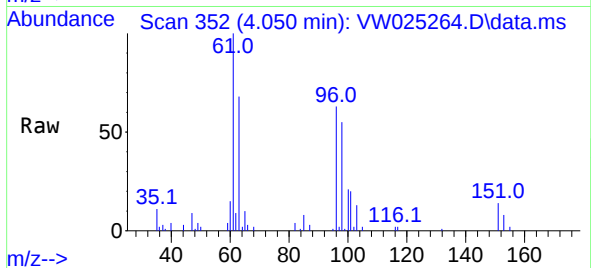
Tgt Ion: 96 Resp: 13332

Ion Ratio Lower Upper

96 100

61 159.1 120.8 224.4

63 108.1 85.7 159.1



#14

Carbon disulfide

Concen: 2.318 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.006 min

Lab File: VW025264.D

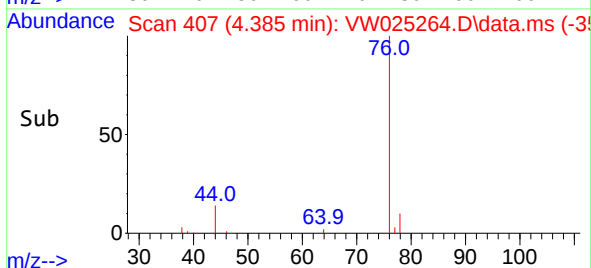
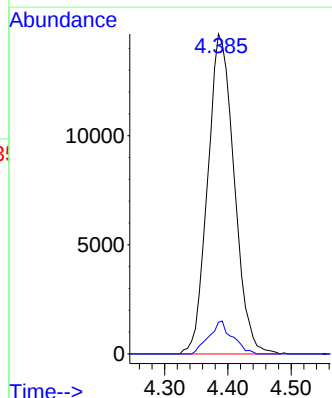
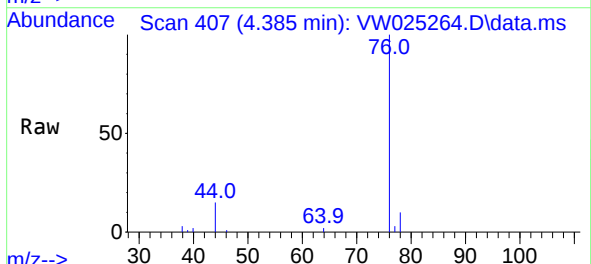
Acq: 03 Feb 2023 08:19

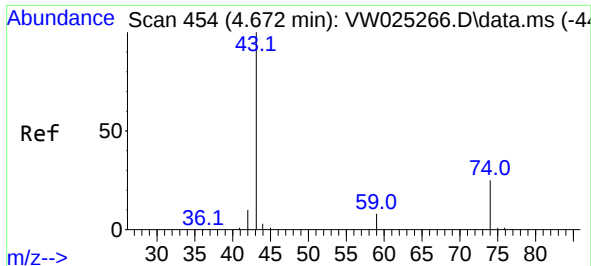
Tgt Ion: 76 Resp: 42674

Ion Ratio Lower Upper

76 100

78 9.9 7.3 10.9

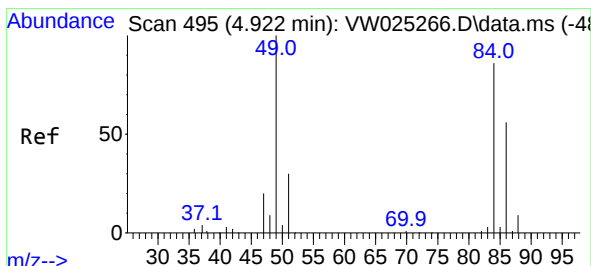
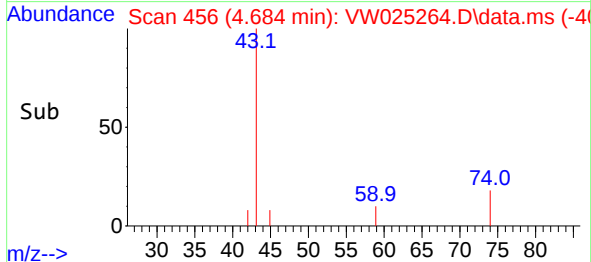
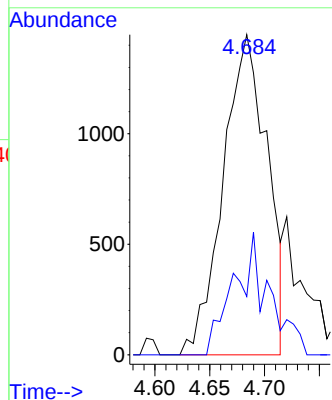
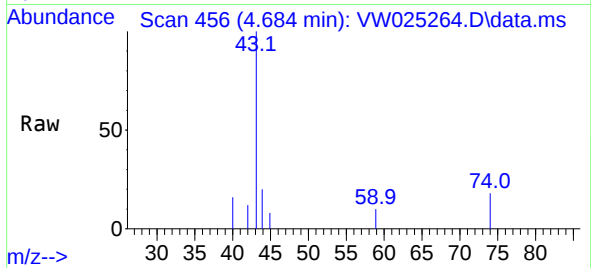




#15
Methyl Acetate
Concen: 2.386 ug/L
RT: 4.684 min Scan# 419
Delta R.T. 0.012 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

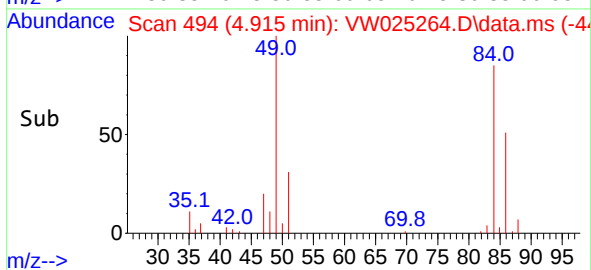
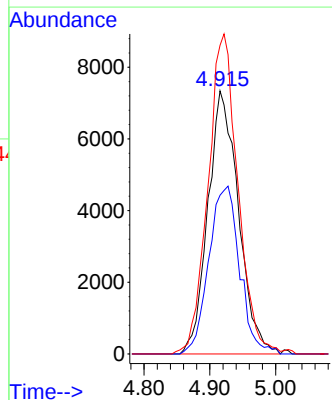
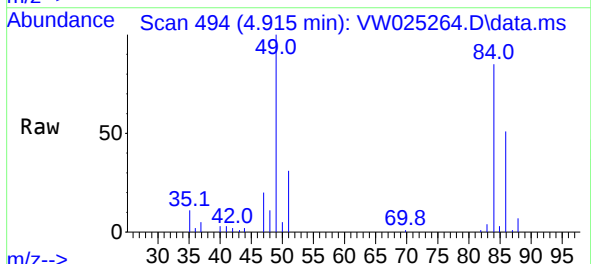
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

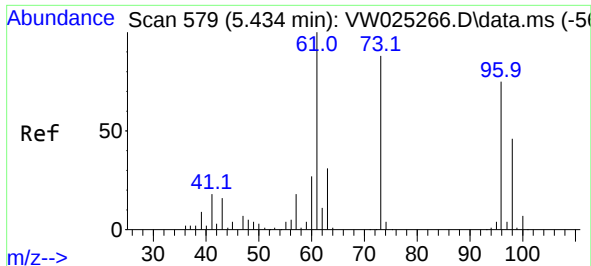
Tgt Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
74 6.8 20.2 30.2#



#16
Methylene chloride
Concen: 3.389 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 84 Resp: 23731
Ion Ratio Lower Upper
84 100
86 60.4 47.2 87.6
49 117.3 86.5 160.7



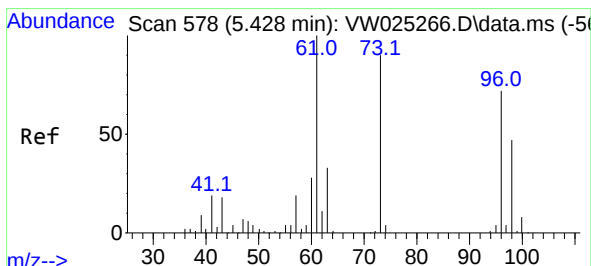
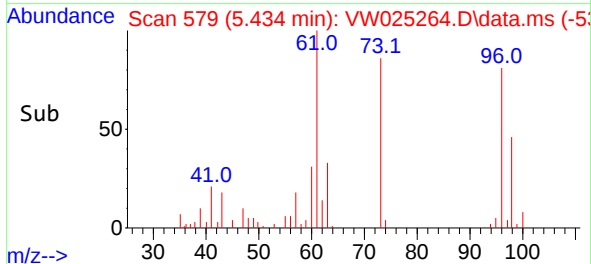
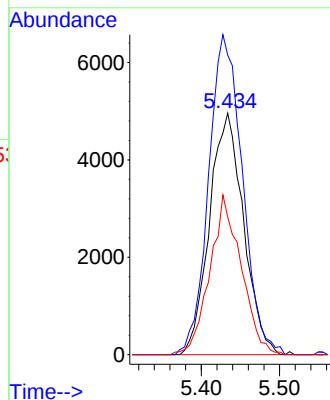
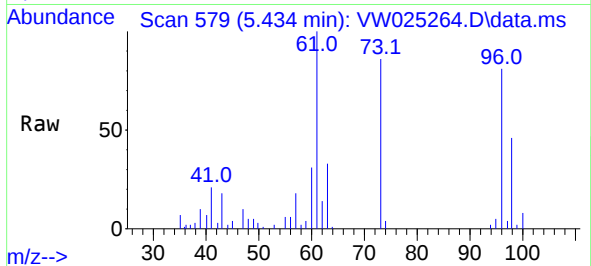


#17
trans-1,2-Dichloroethene
Concen: 2.478 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

Tgt Ion: 96 Resp: 14991

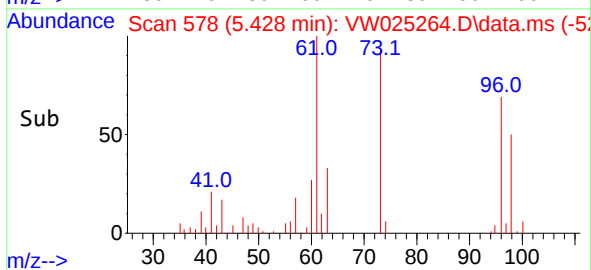
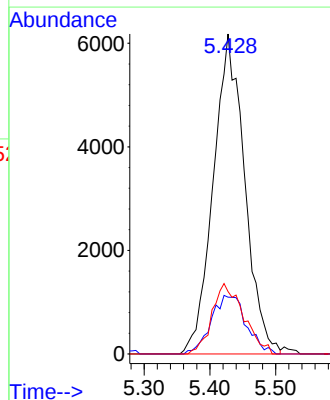
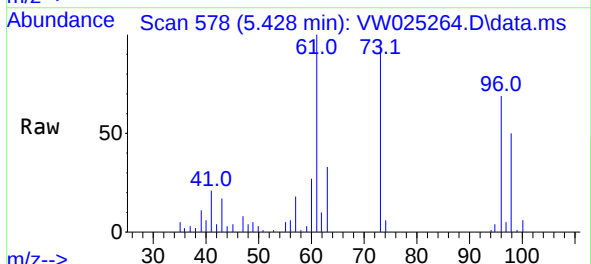
Ion	Ratio	Lower	Upper
96	100		
61	123.9	98.4	182.8
98	57.0	43.5	80.9

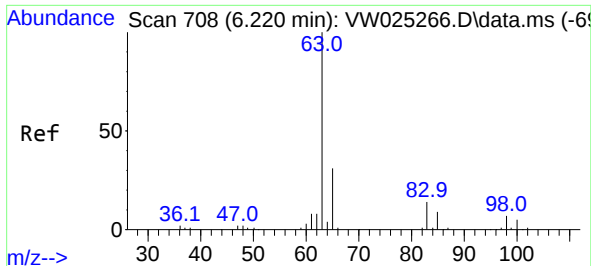


#18
Methyl tert-butyl Ether
Concen: 2.357 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 73 Resp: 20498

Ion	Ratio	Lower	Upper
73	100		
43	12.7	15.8	23.6#
57	21.9	17.0	25.4





#19

1,1-Dichloroethane

Concen: 2.382 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

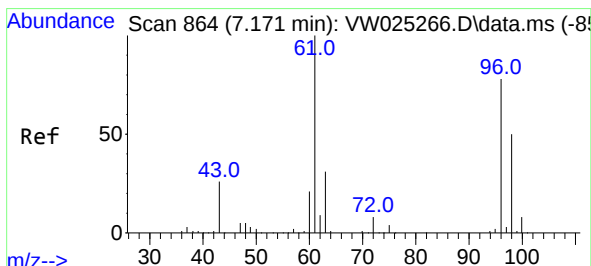
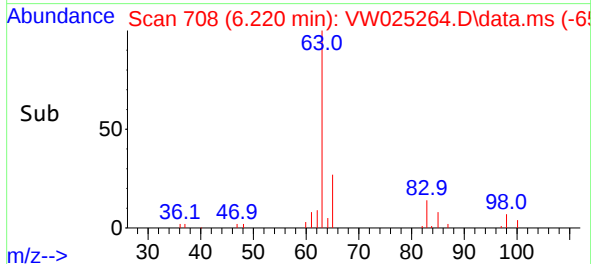
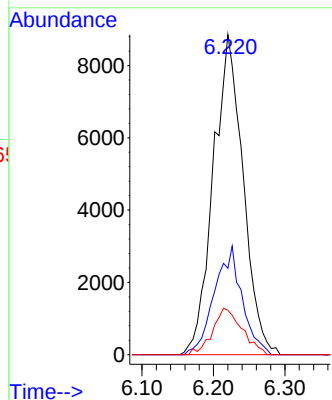
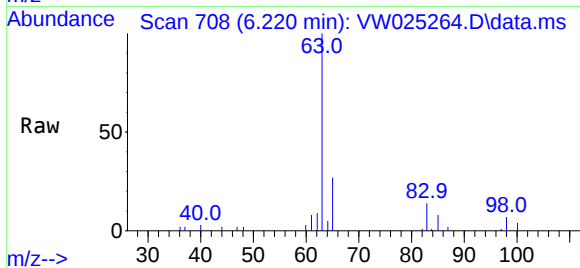
Tgt Ion: 63 Resp: 25662

Ion Ratio Lower Upper

63 100

65 27.0 22.0 41.0

83 13.8 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 2.321 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

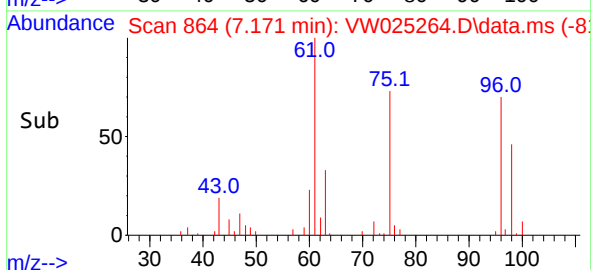
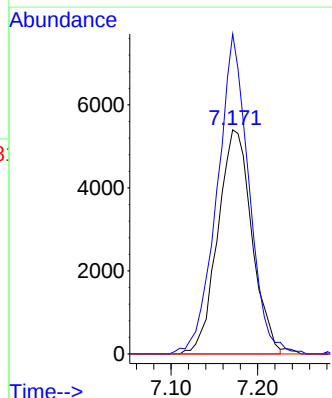
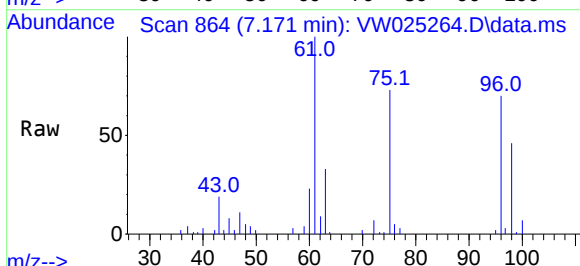
Tgt Ion: 96 Resp: 14744

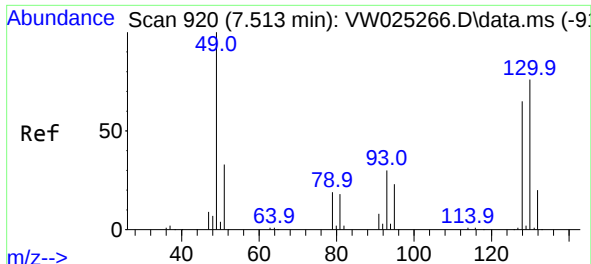
Ion Ratio Lower Upper

96 100

61 142.8 87.2 162.0

68 0.0 0.0 0.0



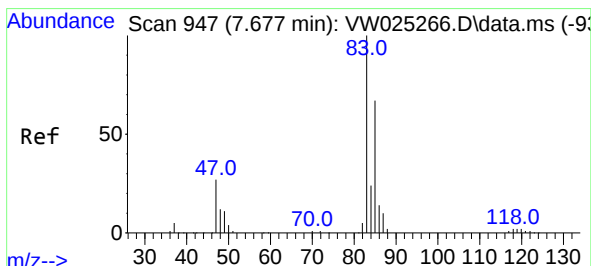
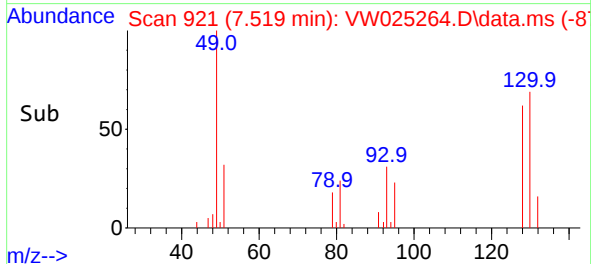
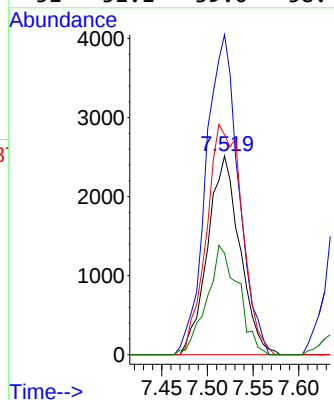
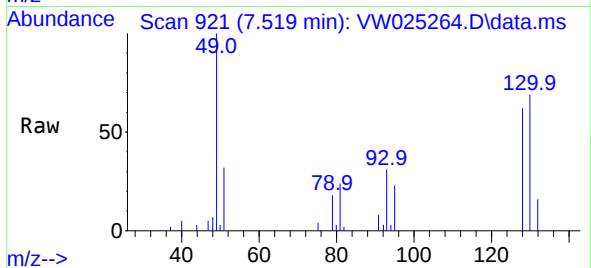


#23
Bromochloromethane
Concen: 2.361 ug/L
RT: 7.519 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

Tgt Ion:128 Resp: 6179

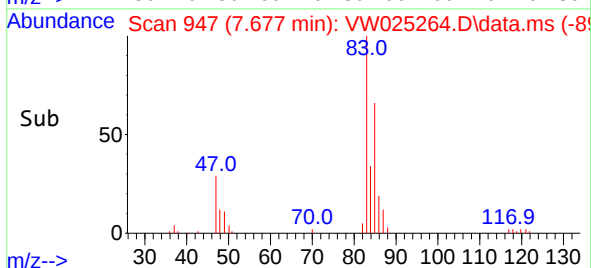
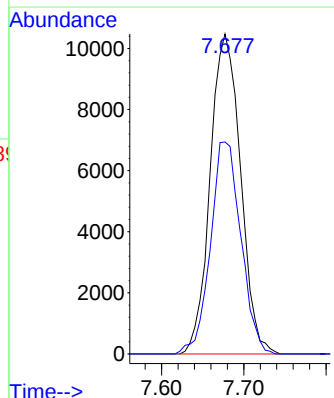
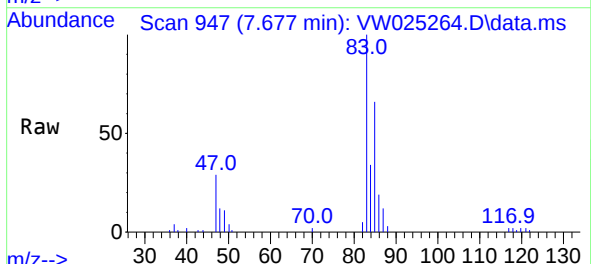
Ion	Ratio	Lower	Upper
128	100		
49	161.1	109.0	202.4
130	110.8	93.3	173.3
51	51.1	39.0	58.4

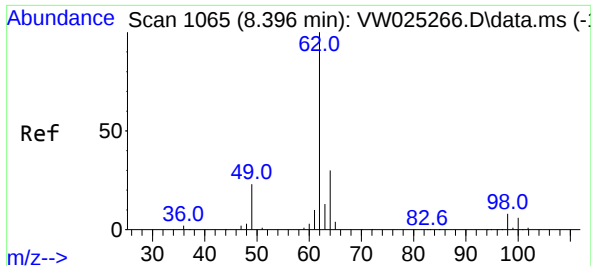


#25
Chloroform
Concen: 2.424 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 83 Resp: 26864

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.8	85.0

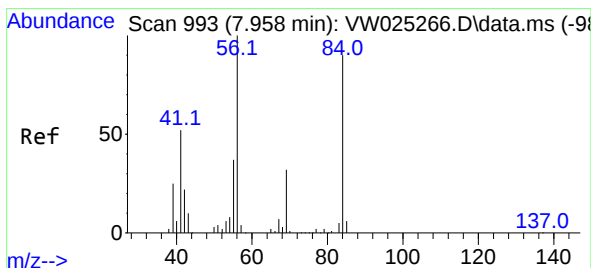
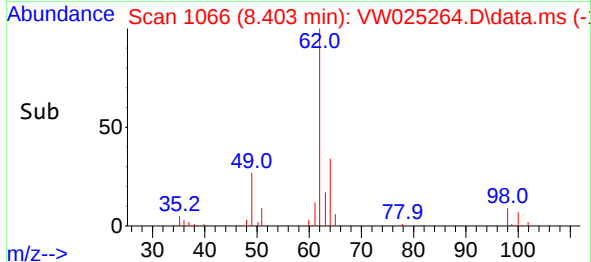
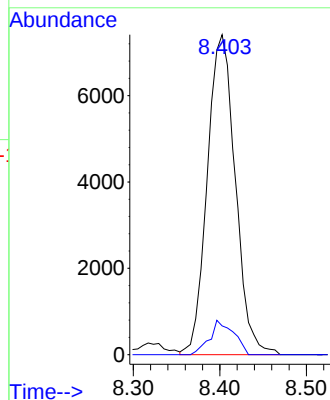
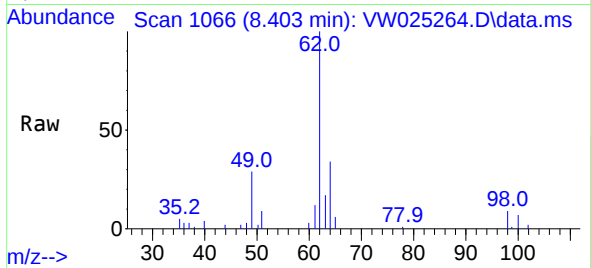




#27
1,2-Dichloroethane
Concen: 2.471 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

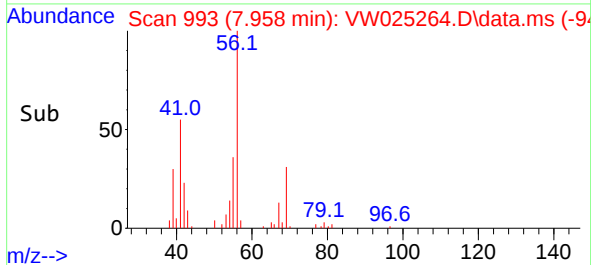
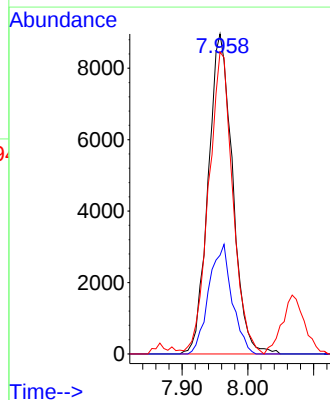
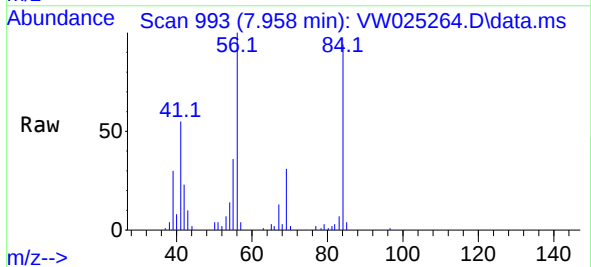
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

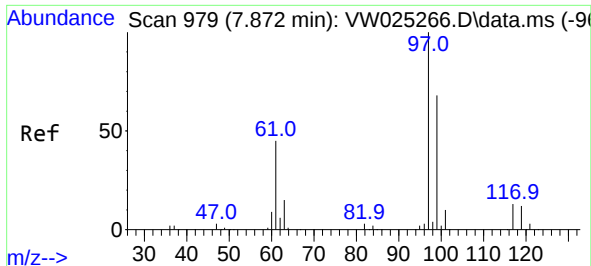
Tgt Ion: 62 Resp: 16679
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0



#29
Cyclohexane
Concen: 2.238 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 56 Resp: 23025
Ion Ratio Lower Upper
56 100
69 32.7 25.1 37.7
84 93.5 73.2 109.8





#30

1,1,1-Trichloroethane

Concen: 2.358 ug/L

RT: 7.872 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

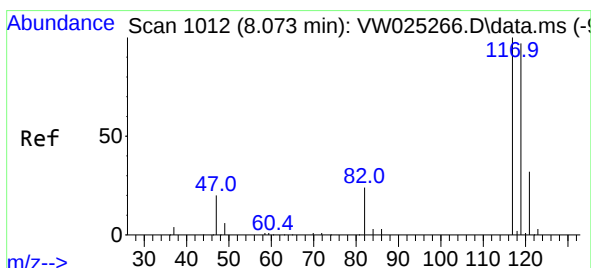
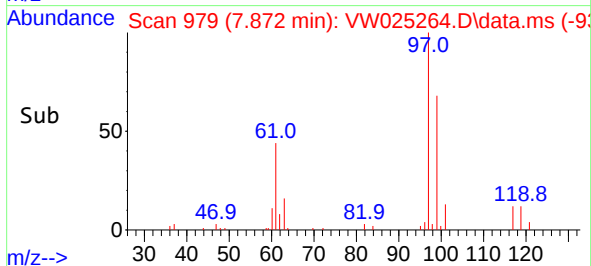
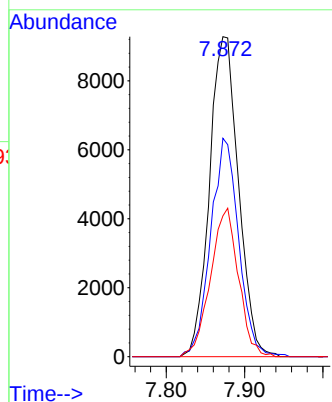
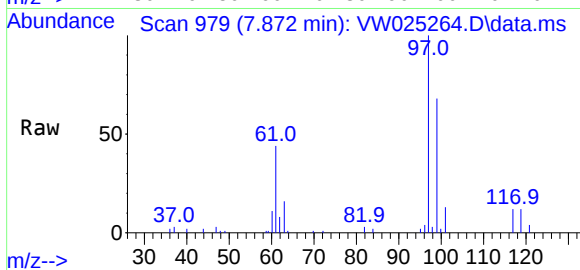
Tgt Ion: 97 Resp: 23895

Ion Ratio Lower Upper

97 100

99 65.9 51.2 76.8

61 44.7 35.0 52.6



#31

Carbon tetrachloride

Concen: 2.368 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. -0.006 min

Lab File: VW025264.D

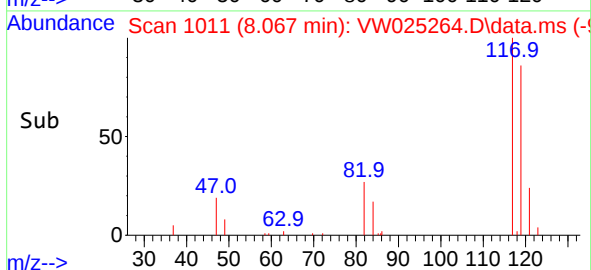
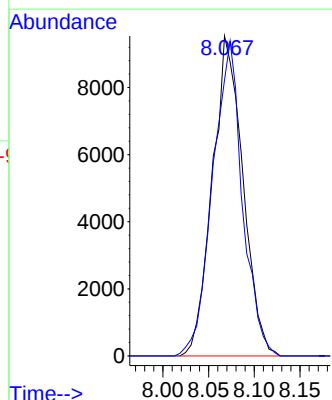
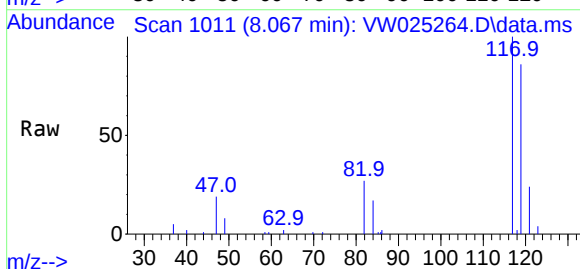
Acq: 03 Feb 2023 08:19

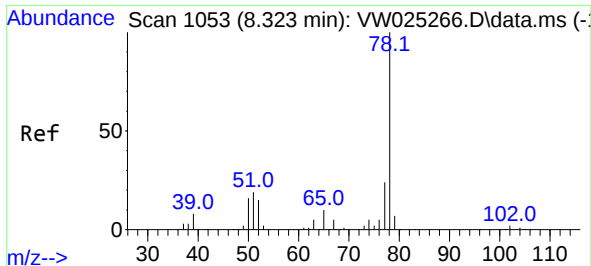
Tgt Ion: 117 Resp: 22198

Ion Ratio Lower Upper

117 100

119 95.6 77.6 116.4

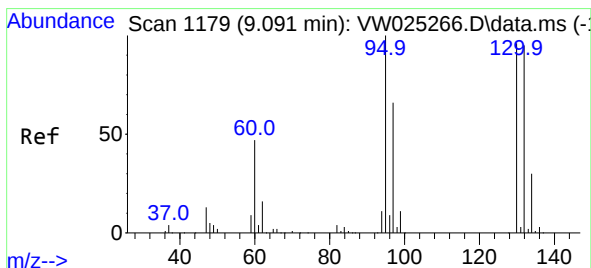
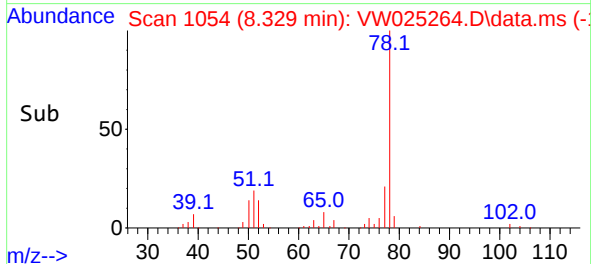
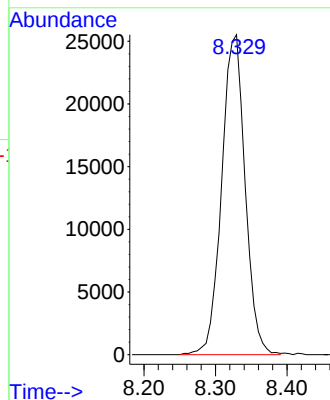
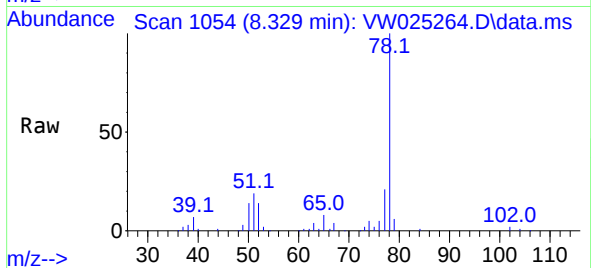




#33
Benzene
Concen: 2.353 ug/L
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

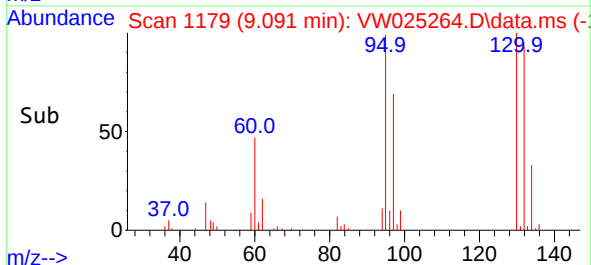
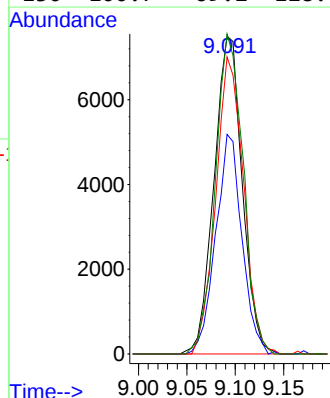
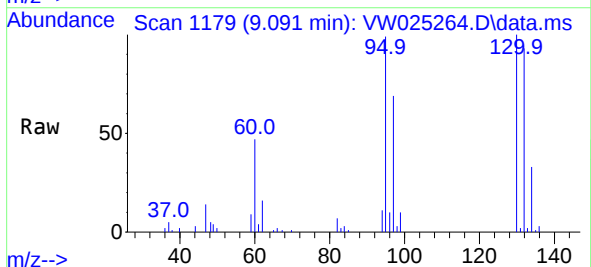
Tgt Ion: 78 Resp: 58164

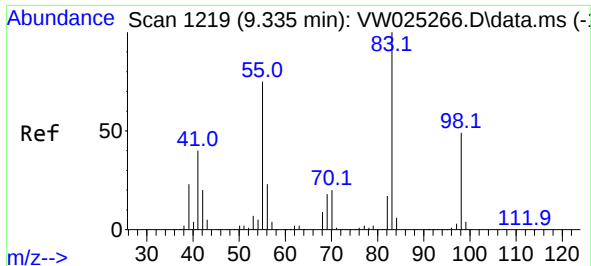


#34
Trichloroethene
Concen: 2.193 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 95 Resp: 15189

Ion	Ratio	Lower	Upper
95	100		
97	69.1	45.4	84.2
132	93.4	67.1	124.5
130	100.7	69.2	128.6

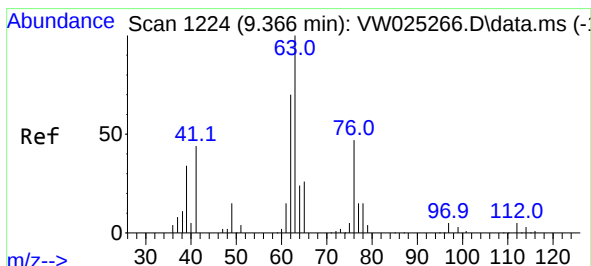
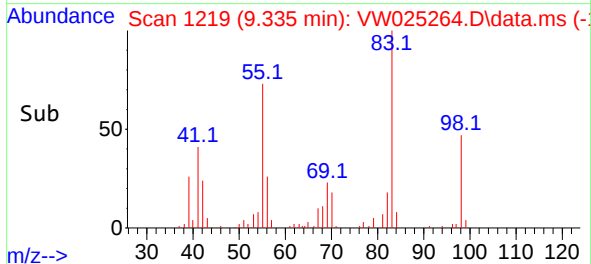
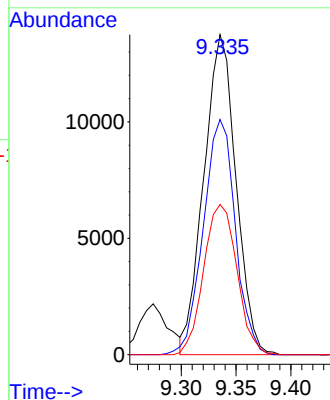
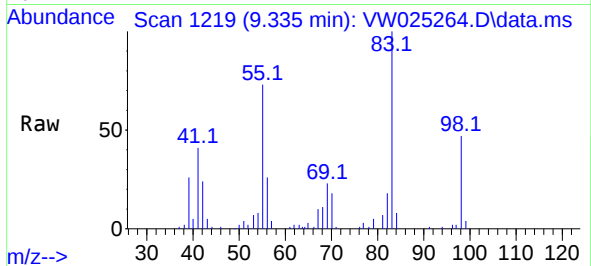




#35
Methylcyclohexane
Concen: 2.271 ug/L
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

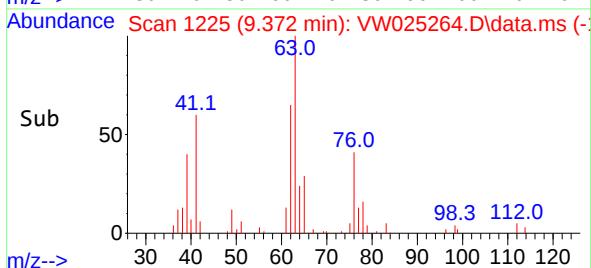
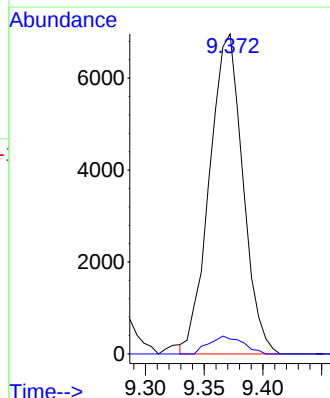
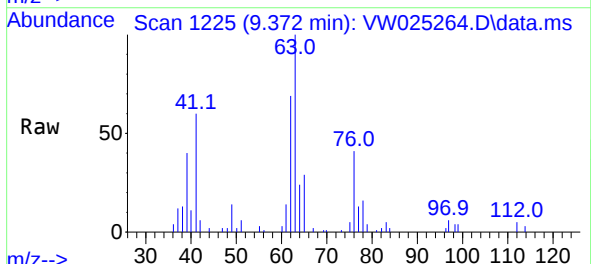
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

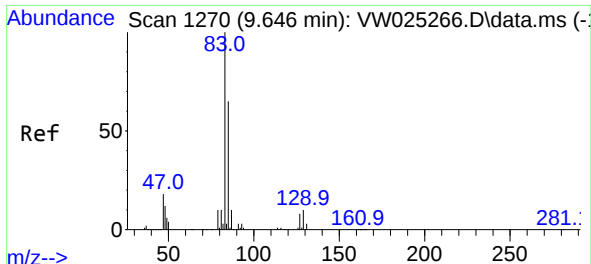
Tgt Ion: 83 Resp: 28076
Ion Ratio Lower Upper
83 100
55 73.2 58.8 88.2
98 48.6 39.5 59.3



#37
1,2-Dichloropropane
Concen: 2.256 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 63 Resp: 13756
Ion Ratio Lower Upper
63 100
112 5.6 3.8 5.8

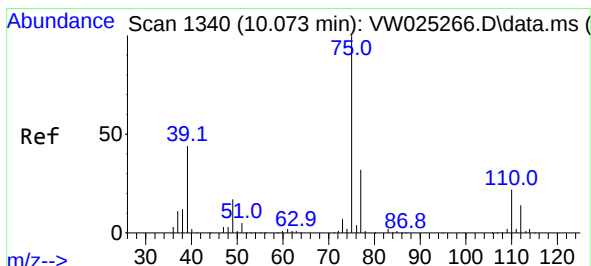
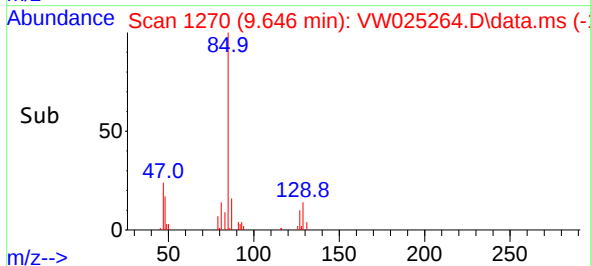
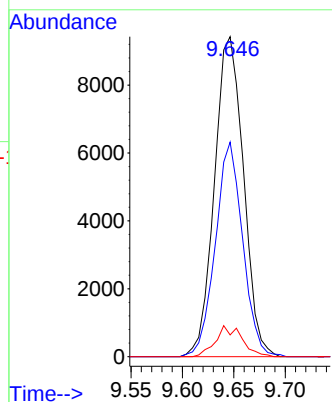
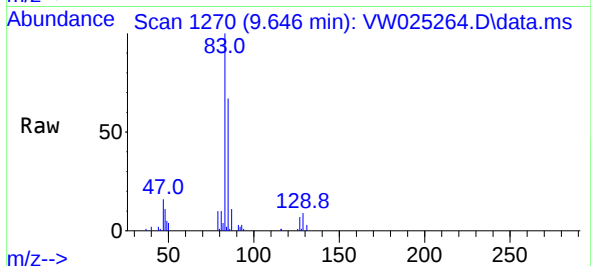




#38
Bromodichloromethane
Concen: 2.283 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

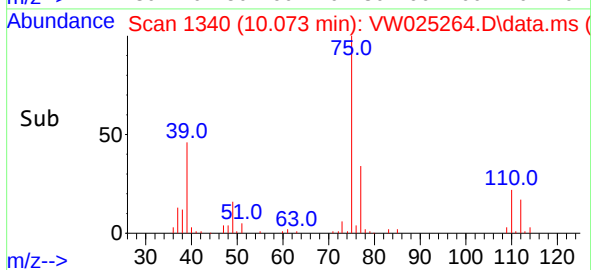
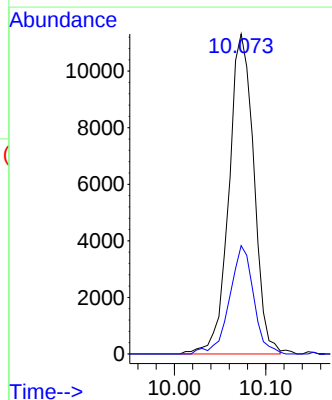
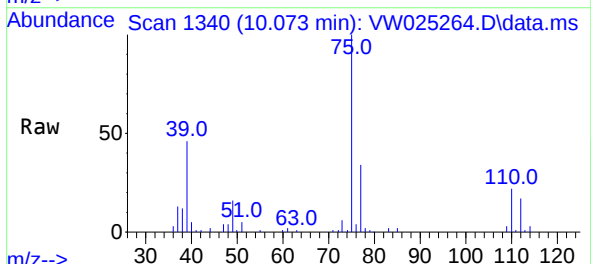
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

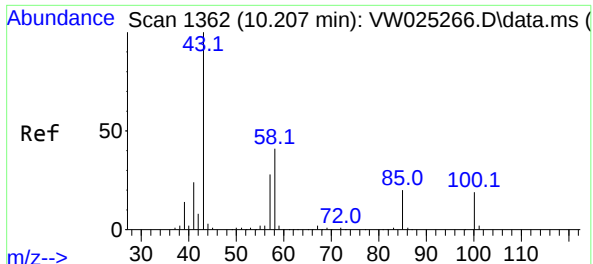
Tgt Ion: 83 Resp: 18512
Ion Ratio Lower Upper
83 100
85 67.0 44.4 82.4
127 6.8 6.2 9.2



#39
cis-1,3-Dichloropropene
Concen: 2.149 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 75 Resp: 21459
Ion Ratio Lower Upper
75 100
77 33.8 22.6 42.0





#40

4-Methyl-2-pentanone

Concen: 4.340 ug/L

RT: 10.213 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

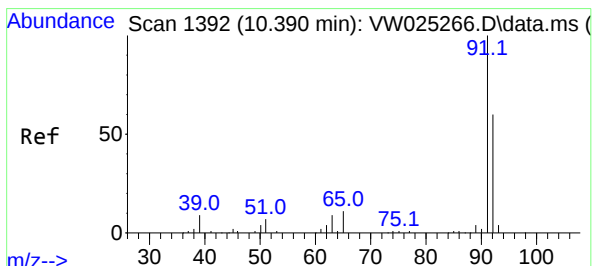
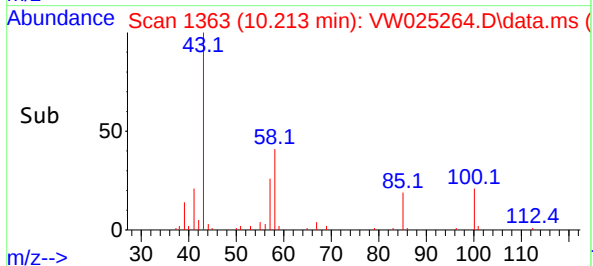
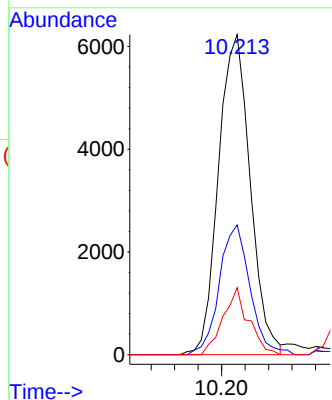
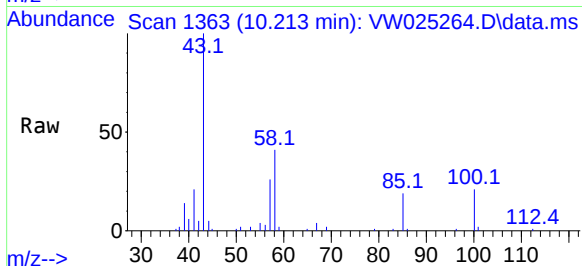
Tgt Ion: 43 Resp: 11684

Ion Ratio Lower Upper

43 100

58 39.2 34.1 51.1

100 16.8 14.5 21.7



#42

Toluene

Concen: 2.442 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW025264.D

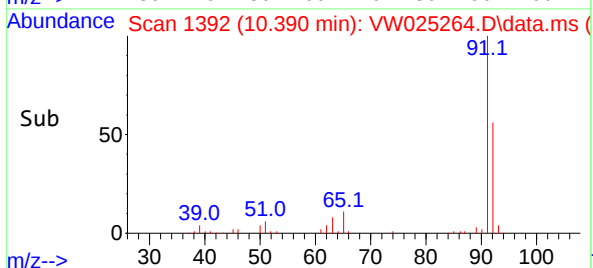
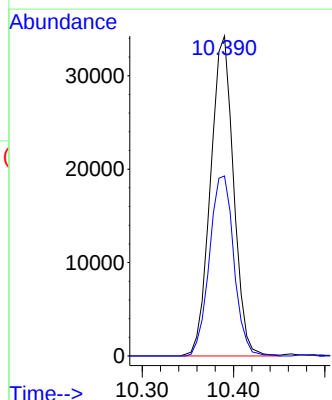
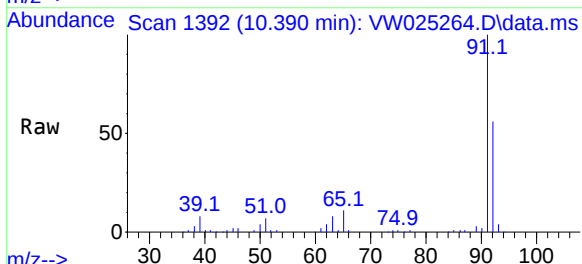
Acq: 03 Feb 2023 08:19

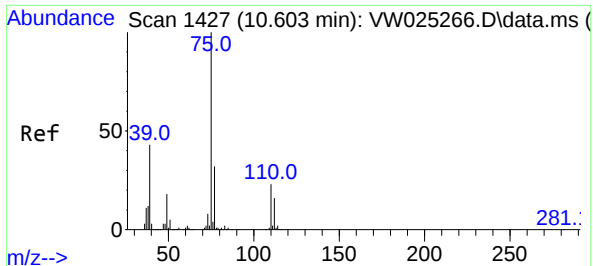
Tgt Ion: 91 Resp: 60039

Ion Ratio Lower Upper

91 100

92 56.3 41.9 77.7

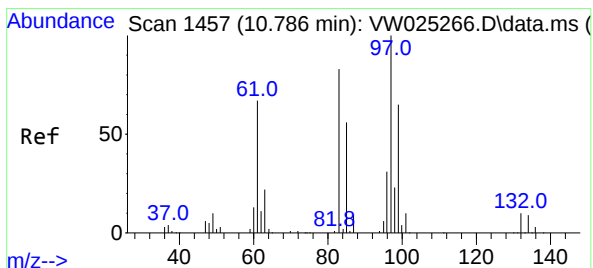
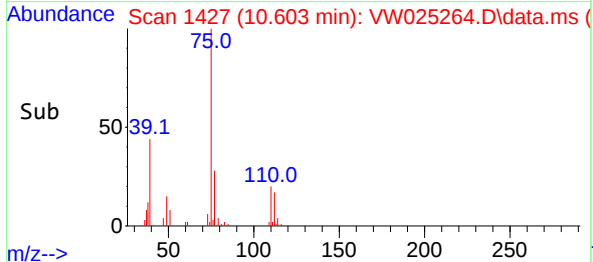
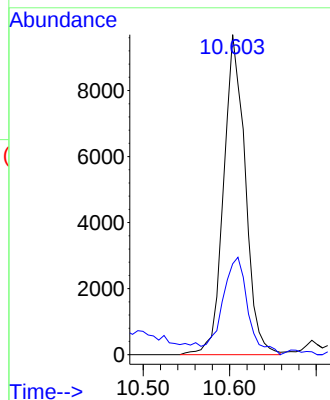
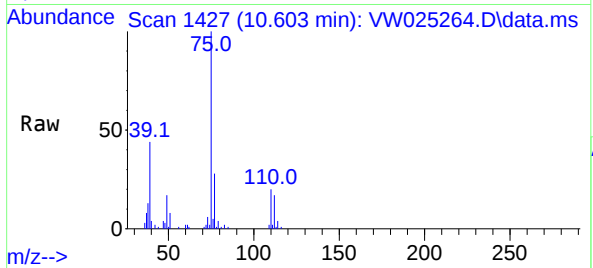




#44
trans-1,3-Dichloropropene
Concen: 2.363 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

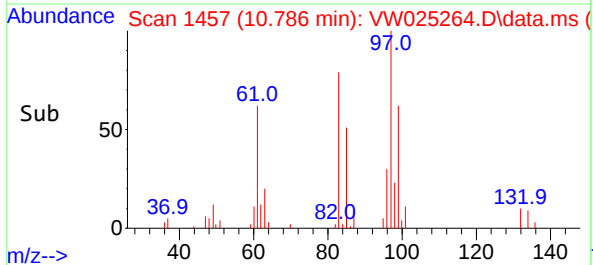
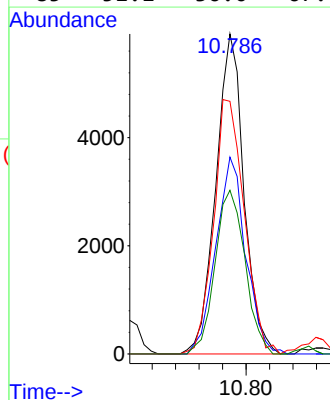
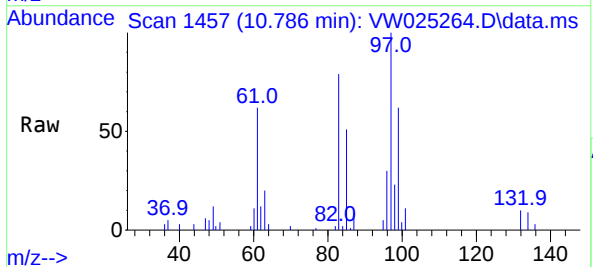
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

Tgt Ion: 75 Resp: 16817
Ion Ratio Lower Upper
75 100
77 28.4 21.7 40.3

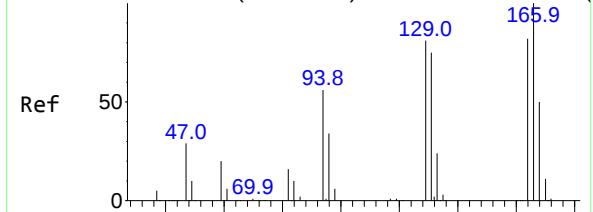


#45
1,1,2-Trichloroethane
Concen: 2.557 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 97 Resp: 9827
Ion Ratio Lower Upper
97 100
99 61.5 41.4 76.8
83 78.9 54.0 100.4
85 51.1 36.0 67.0



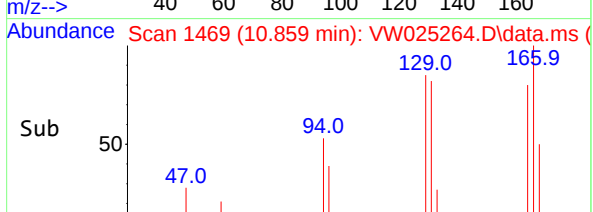
Abundance Scan 1470 (10.866 min): VW025266.D\data.ms (



Abundance Scan 1469 (10.859 min): VW025264.D\data.ms



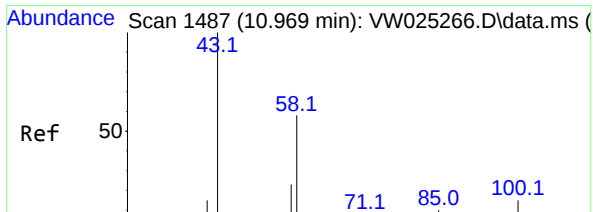
Abundance Scan 1469 (10.859 min): VW025264.D\data.ms (



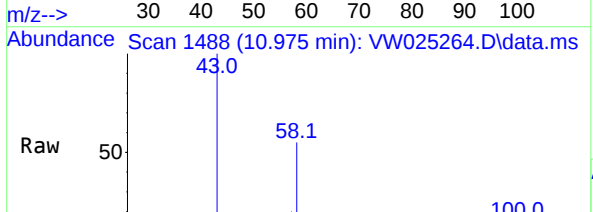
Abundance Scan 1469 (10.859 min): VW025264.D\data.ms (

m/z-->

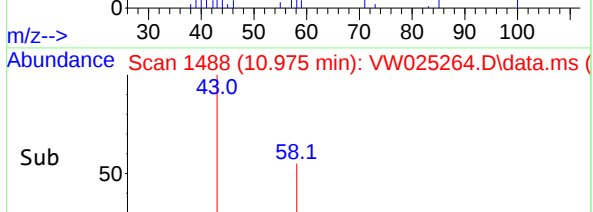
Abundance Scan 1487 (10.969 min): VW025266.D\data.ms (



Abundance Scan 1488 (10.975 min): VW025264.D\data.ms



Abundance Scan 1488 (10.975 min): VW025264.D\data.ms (



Abundance Scan 1488 (10.975 min): VW025264.D\data.ms (

m/z-->

Abundance Scan 1488 (10.975 min): VW025264.D\data.ms (

m/z-->

#46

Tetrachloroethene

Concen: 2.696 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

Tgt Ion:164 Resp: 11930

Ion Ratio Lower Upper

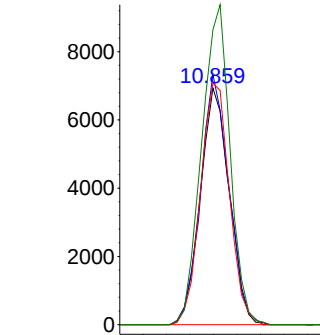
164 100

129 105.8 74.1 137.5

131 102.2 72.3 134.3

166 127.1 86.3 160.3

Abundance



Time-->

#48

2-Hexanone

Concen: 4.965 ug/L

RT: 10.975 min Scan# 1488

Delta R.T. 0.006 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Tgt Ion: 43 Resp: 8438

Ion Ratio Lower Upper

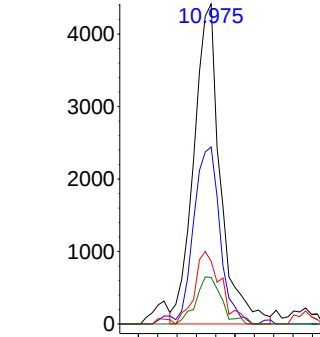
43 100

58 54.2 46.3 69.5

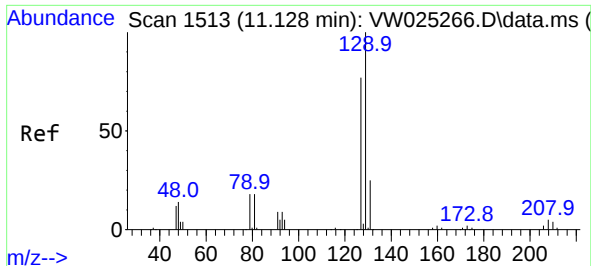
57 20.8 16.5 24.7

100 13.3 11.3 16.9

Abundance



Time-->



#49

Dibromochloromethane

Concen: 2.439 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

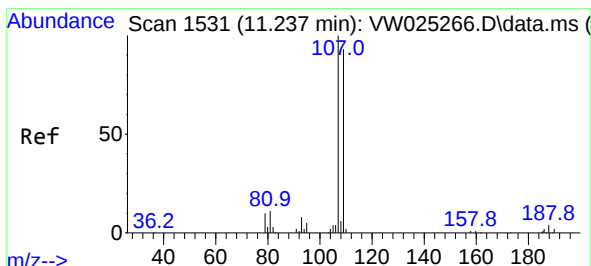
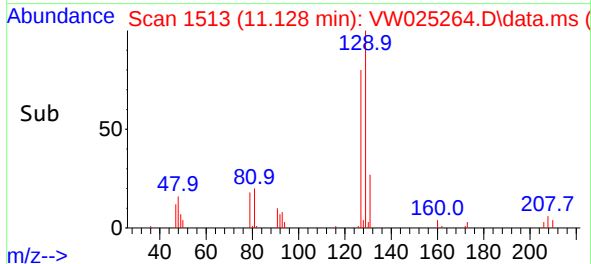
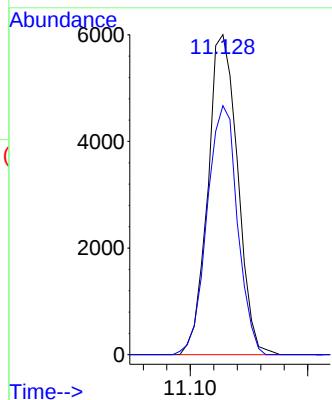
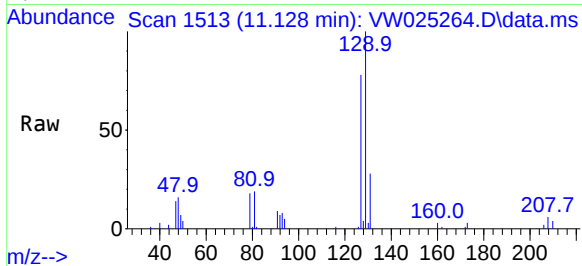
VSTD2.5419

Tgt Ion:129 Resp: 10588

Ion Ratio Lower Upper

129 100

127 77.8 54.8 101.8



#50

1,2-Dibromoethane

Concen: 2.577 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

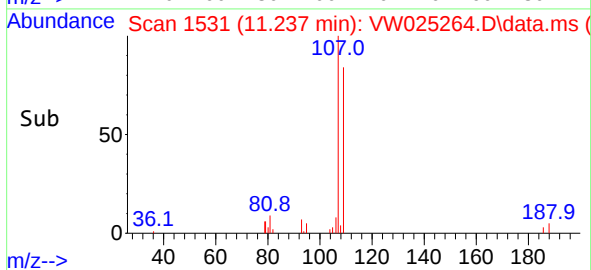
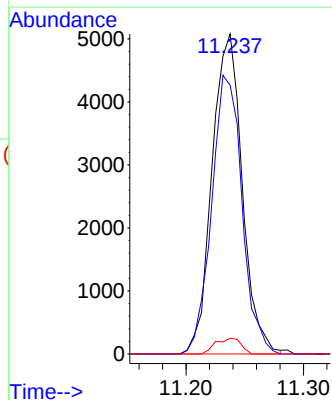
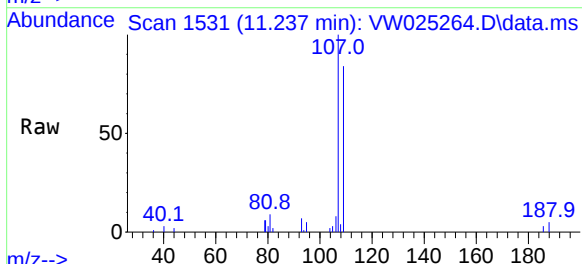
Tgt Ion:107 Resp: 9073

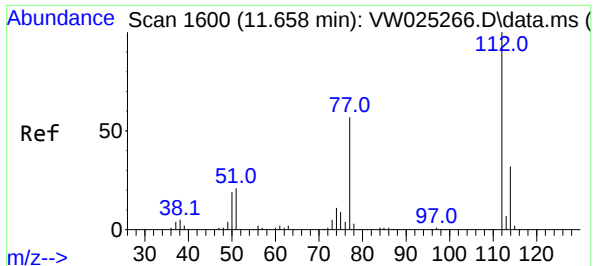
Ion Ratio Lower Upper

107 100

109 83.9 65.0 120.6

188 4.9 2.3 3.5#

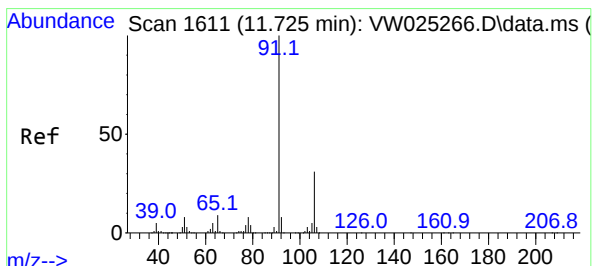
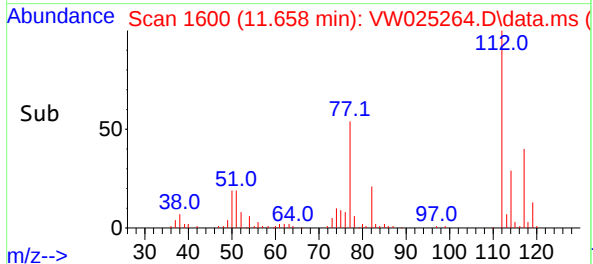
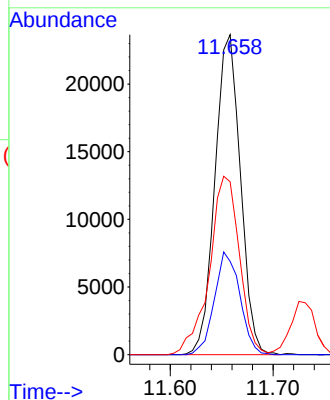
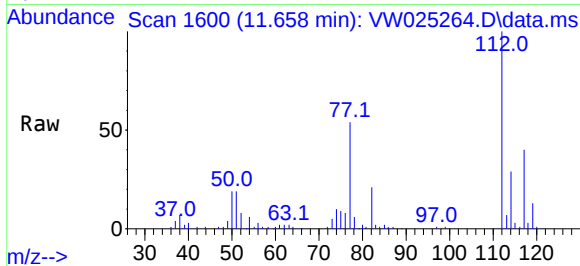




#51
Chlorobenzene
Concen: 2.516 ug/L
RT: 11.658 min Scan# 11600
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

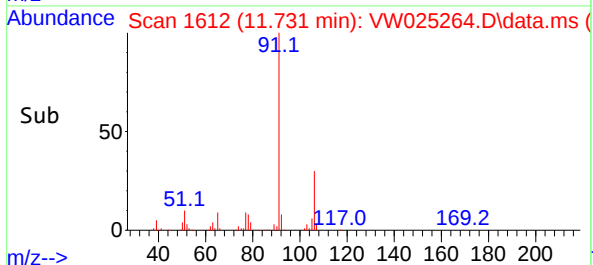
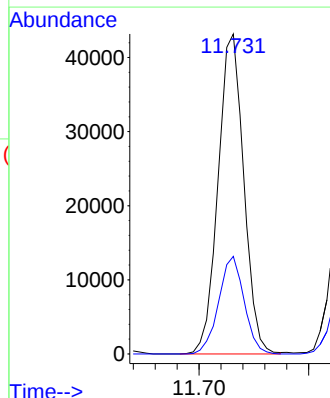
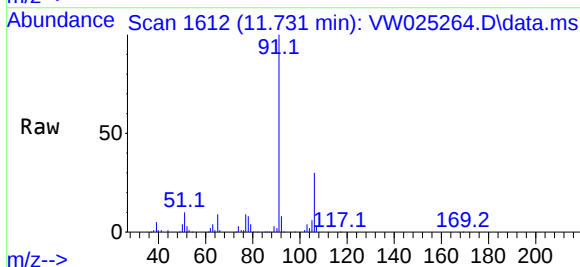
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

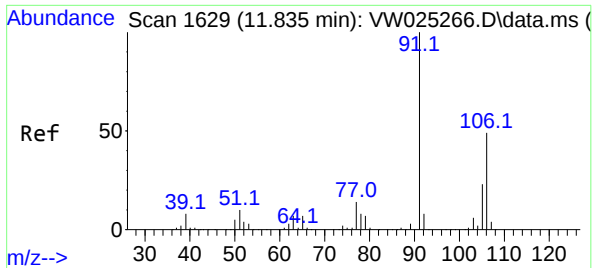
Tgt Ion:	112	Resp:	40711
Ion	Ratio	Lower	Upper
112	100		
114	29.2	21.7	40.3
77	54.0	46.2	69.4



#52
Ethylbenzene
Concen: 2.383 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion:	91	Resp:	70185
Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.1	39.1

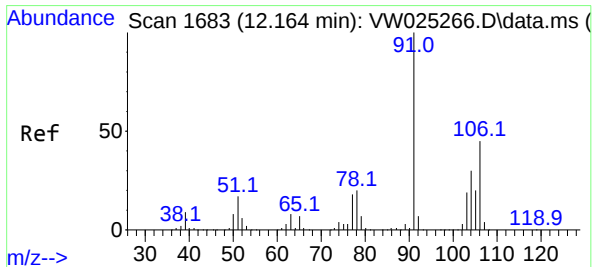
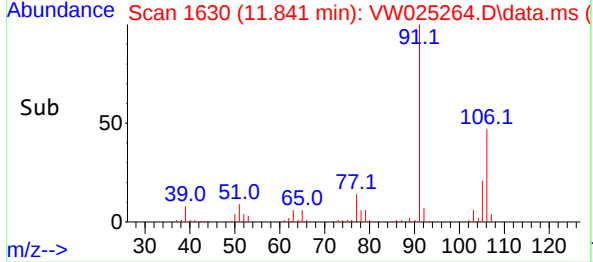
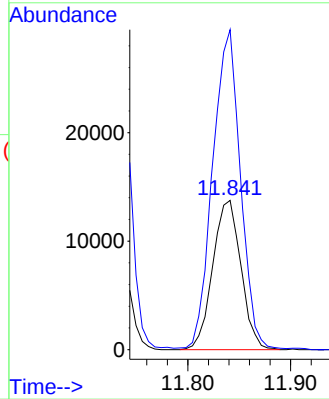
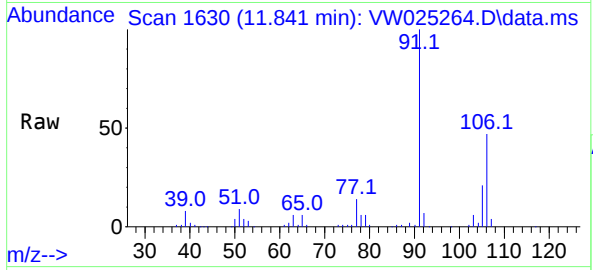




#53
m,p-Xylene
Concen: 2.348 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

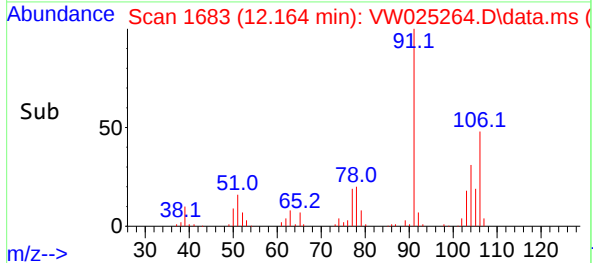
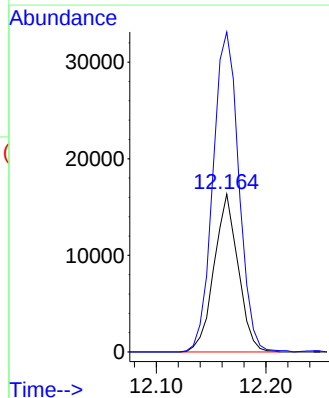
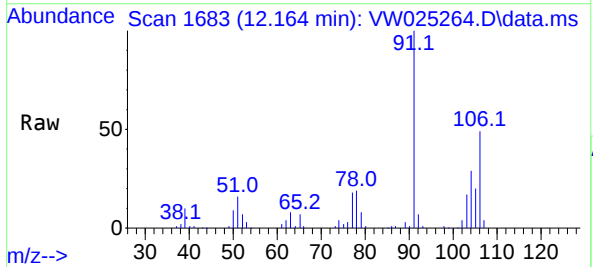
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

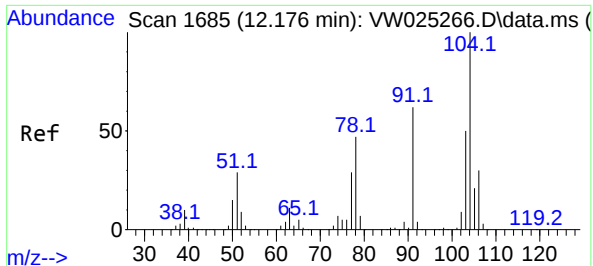
Tgt Ion:106 Resp: 26210
Ion Ratio Lower Upper
106 100
91 214.3 143.4 266.4



#54
o-Xylene
Concen: 2.221 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion:106 Resp: 24963
Ion Ratio Lower Upper
106 100
91 202.6 157.6 292.8

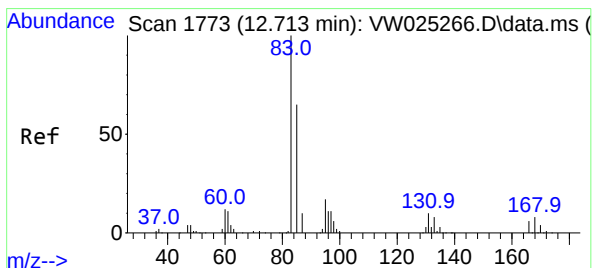
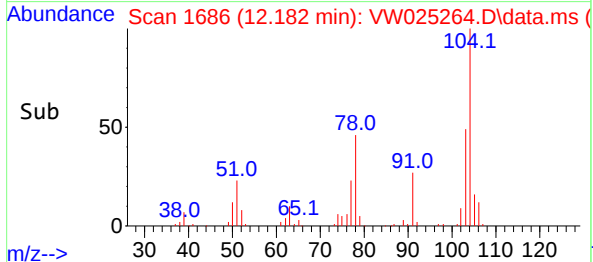
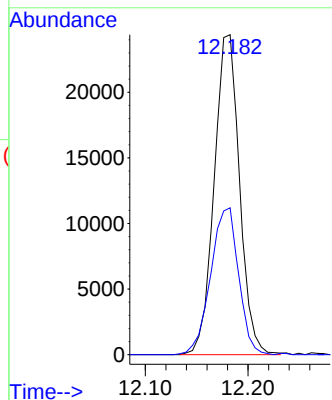
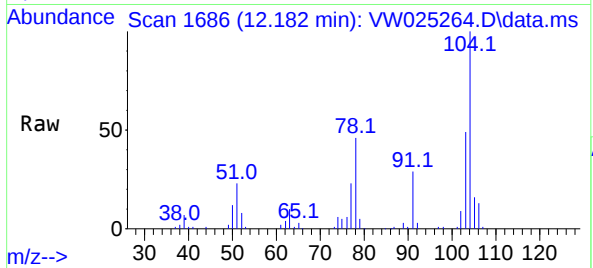




#55
Styrene
Concen: 2.195 ug/L
RT: 12.182 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

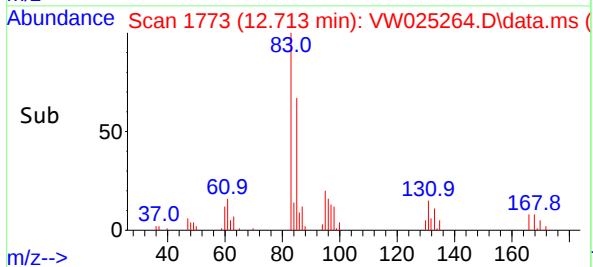
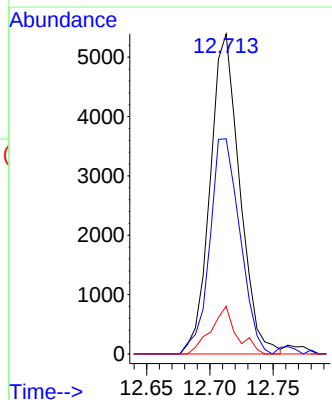
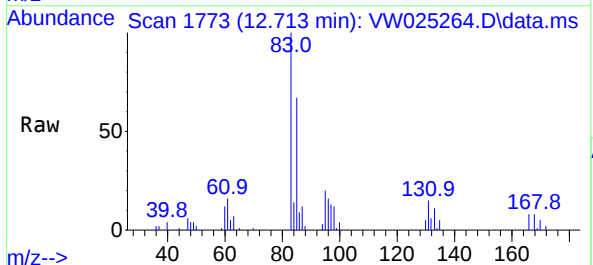
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

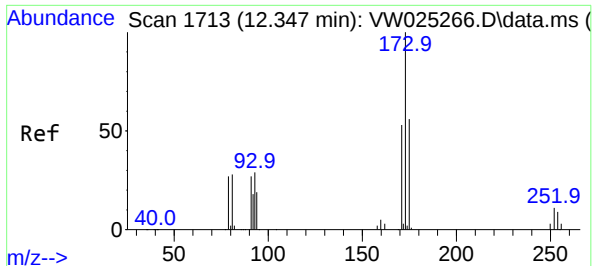
Tgt Ion:104 Resp: 41764
Ion Ratio Lower Upper
104 100
78 45.9 32.8 60.8



#57
1,1,2,2-Tetrachloroethane
Concen: 1.913 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion: 83 Resp: 8761
Ion Ratio Lower Upper
83 100
85 67.2 44.7 83.1
131 14.9 7.8 11.6#





#59

Bromoform

Concen: 2.346 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

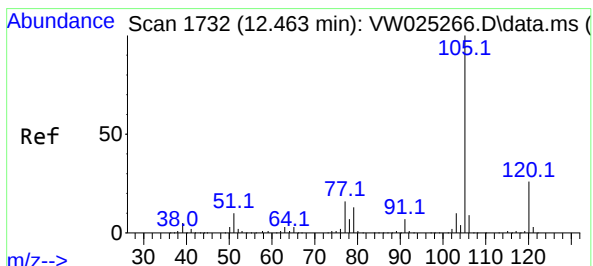
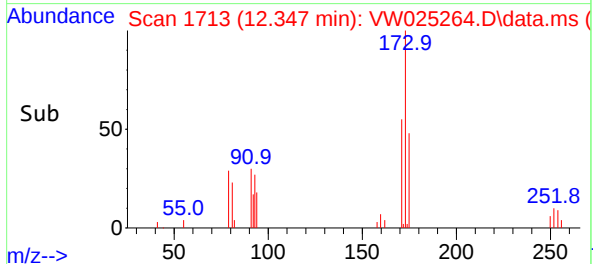
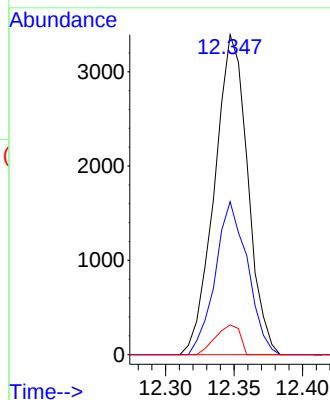
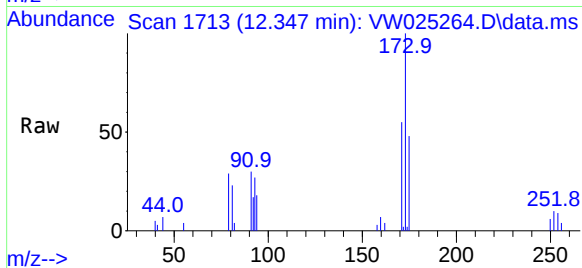
Tgt Ion:173 Resp: 5723

Ion Ratio Lower Upper

173 100

175 46.5 38.6 58.0

254 6.8 7.0 10.4#



#60

Isopropylbenzene

Concen: 2.367 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

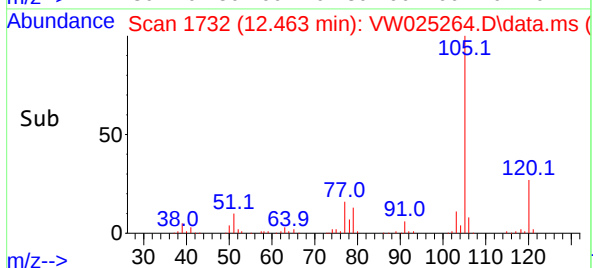
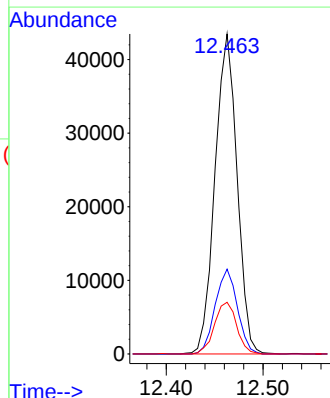
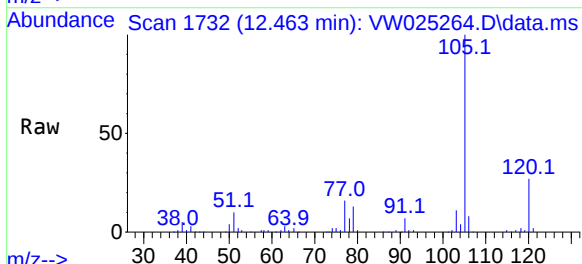
Tgt Ion:105 Resp: 68921

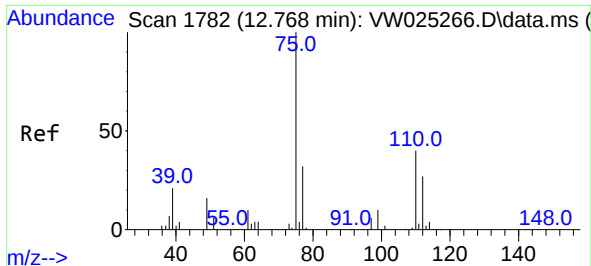
Ion Ratio Lower Upper

105 100

120 26.5 20.6 30.8

77 16.3 12.6 18.8





#61

1,2,3-Trichloropropane

Concen: 2.070 ug/L

RT: 12.768 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

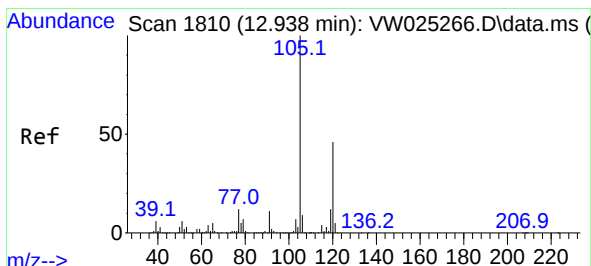
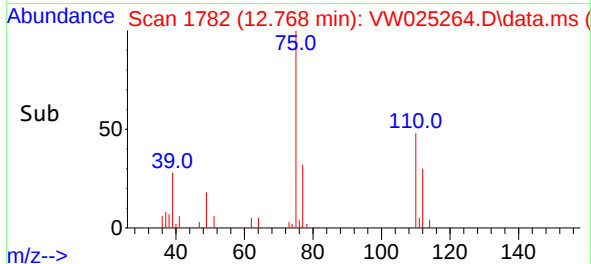
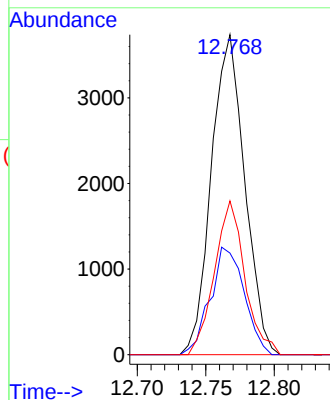
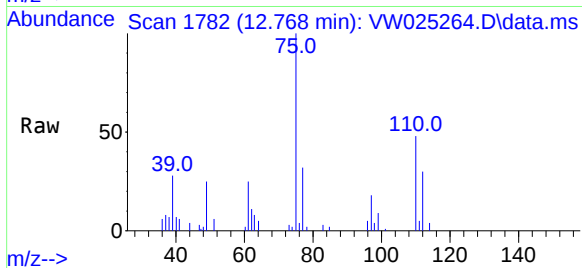
Tgt Ion: 75 Resp: 6328

Ion Ratio Lower Upper

75 100

77 34.3 26.7 40.1

110 43.9 33.2 49.8



#62

1,3,5-Trimethylbenzene

Concen: 1.989 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW025264.D

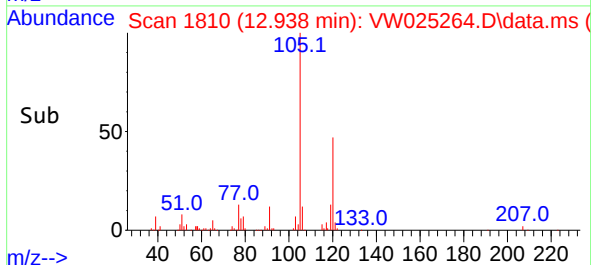
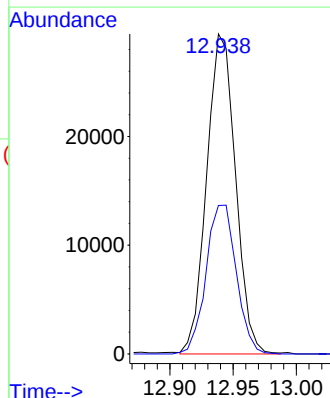
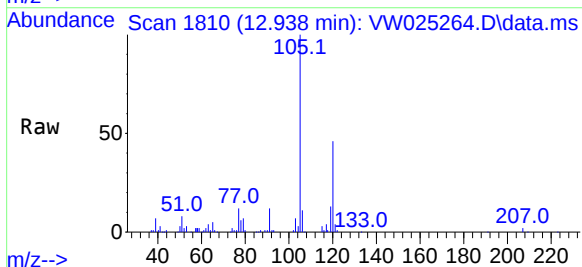
Acq: 03 Feb 2023 08:19

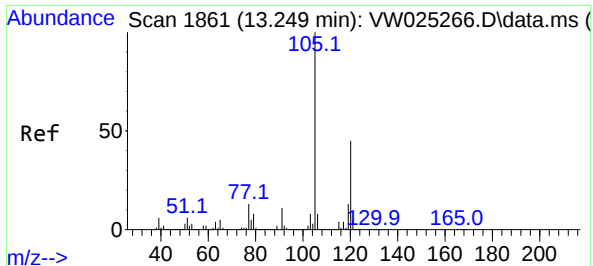
Tgt Ion:105 Resp: 46694

Ion Ratio Lower Upper

105 100

120 48.8 37.0 55.4





#63

1,2,4-Trimethylbenzene

Concen: 2.357 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

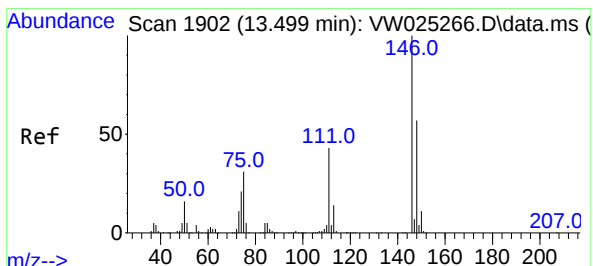
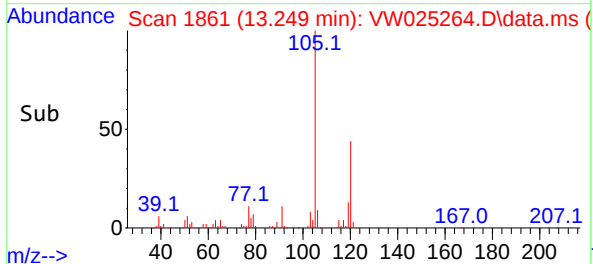
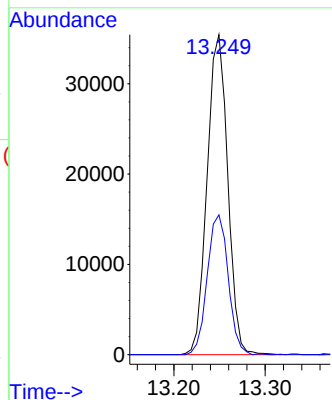
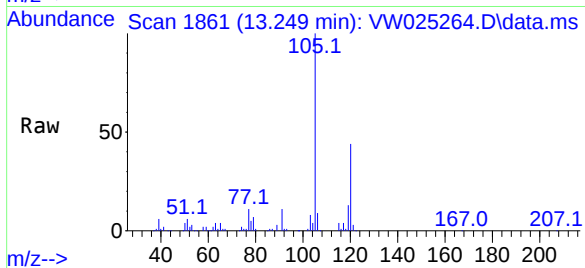
VSTD2.5419

Tgt Ion:105 Resp: 55443

Ion Ratio Lower Upper

105 100

120 44.4 35.0 52.4



#64

1,3-Dichlorobenzene

Concen: 2.412 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

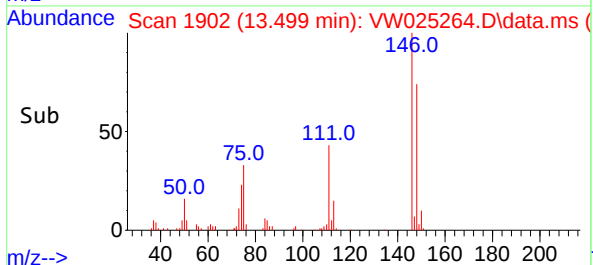
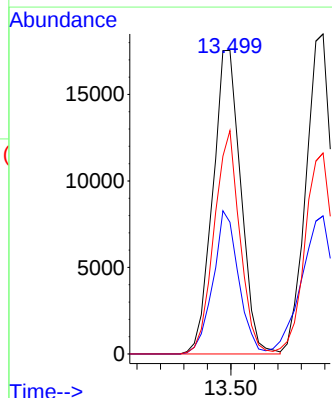
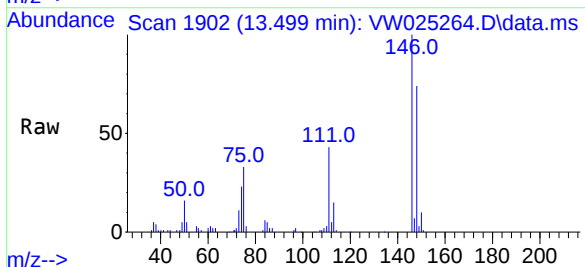
Tgt Ion:146 Resp: 29091

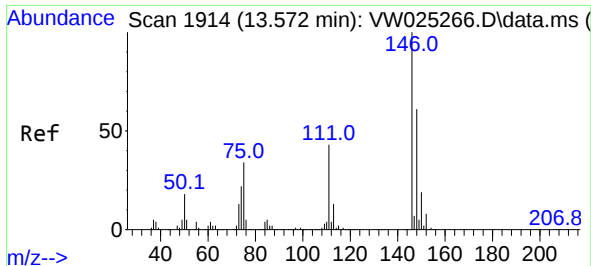
Ion Ratio Lower Upper

146 100

111 43.4 29.0 53.8

148 73.6 41.7 77.5



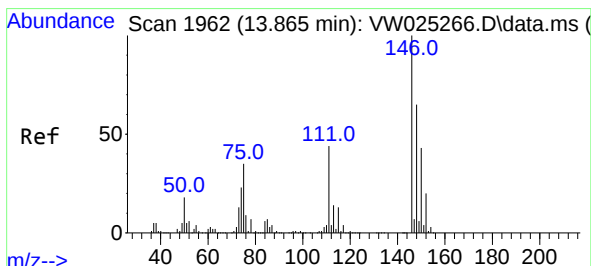
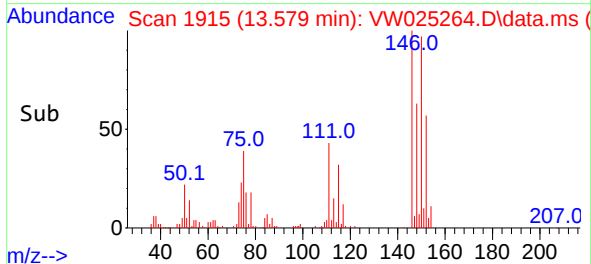
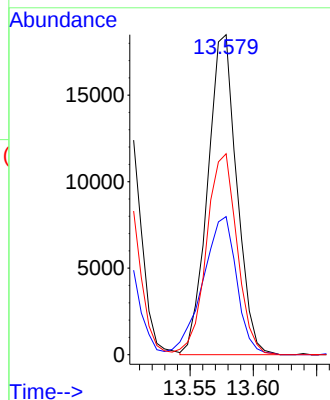
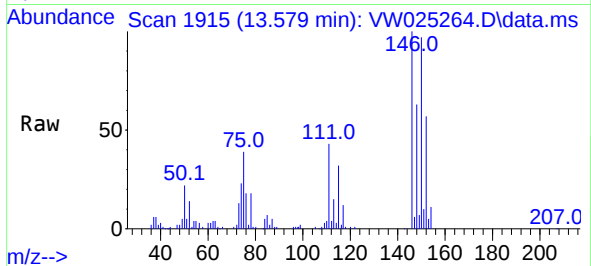


#65
1,4-Dichlorobenzene
Concen: 2.484 ug/L
RT: 13.579 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

Tgt Ion:146 Resp: 29565

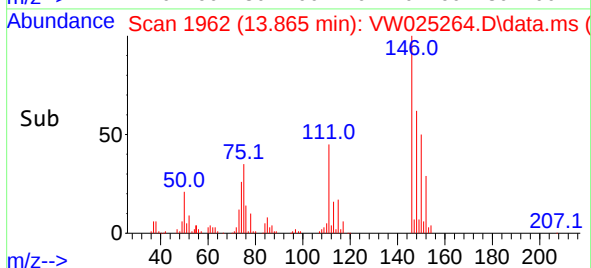
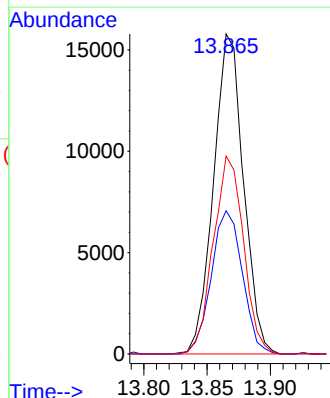
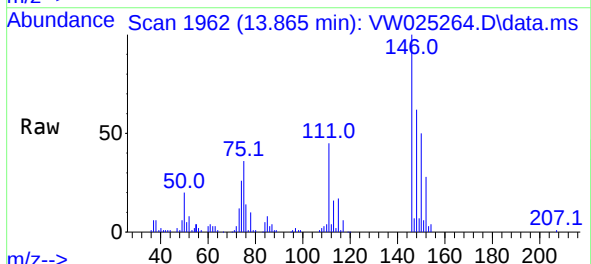
Ion	Ratio	Lower	Upper
146	100		
111	43.2	29.3	54.3
148	62.8	43.8	81.4

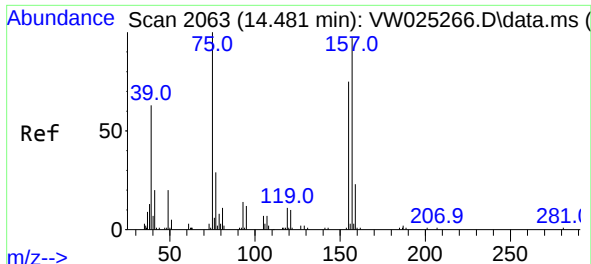


#67
1,2-Dichlorobenzene
Concen: 2.503 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion:146 Resp: 26016

Ion	Ratio	Lower	Upper
146	100		
111	44.7	36.2	54.2
148	61.8	50.2	75.4





#68

1,2-Dibromo-3-chloropropane

Concen: 2.261 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5419

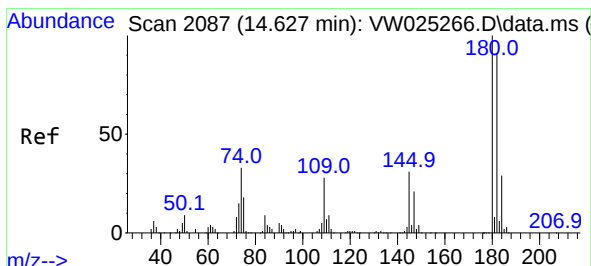
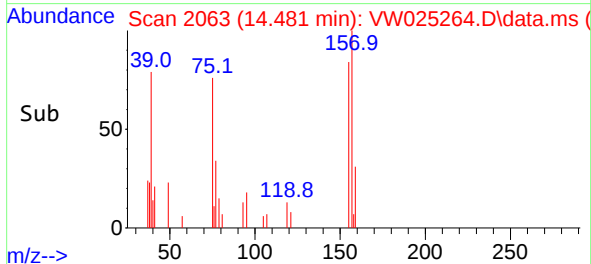
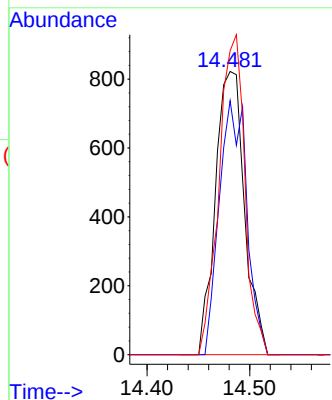
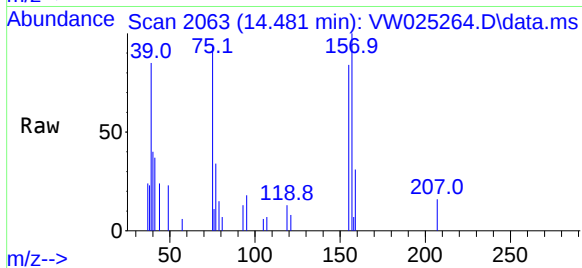
Tgt Ion: 75 Resp: 1614

Ion Ratio Lower Upper

75 100

155 89.7 63.4 95.2

157 107.3 82.5 123.7



#69

1,3,5-Trichlorobenzene

Concen: 2.652 ug/L

RT: 14.621 min Scan# 2086

Delta R.T. -0.006 min

Lab File: VW025264.D

Acq: 03 Feb 2023 08:19

Tgt Ion:180 Resp: 20804

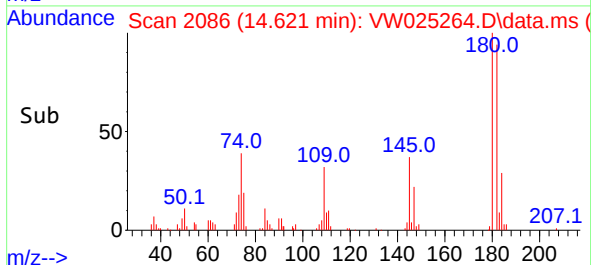
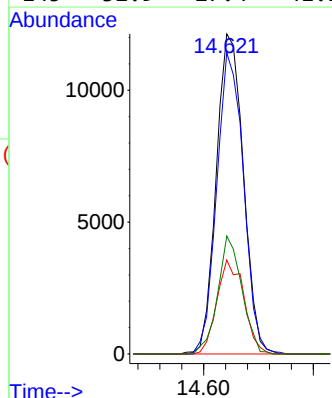
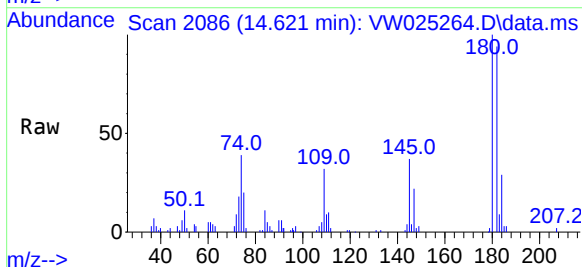
Ion Ratio Lower Upper

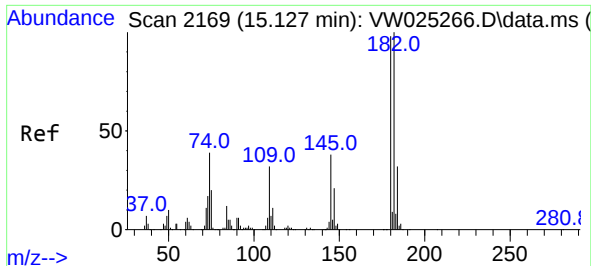
180 100

182 92.9 77.7 116.5

184 29.3 24.4 36.6

145 32.9 27.4 41.2

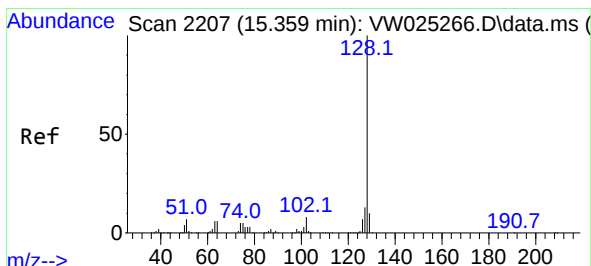
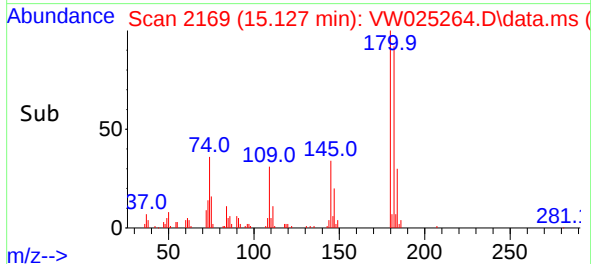
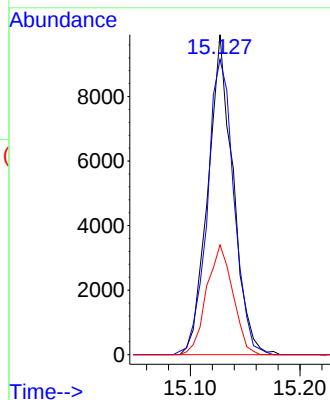
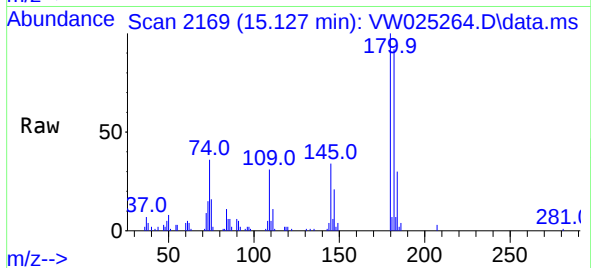




#70
1,2,4-trichlorobenzene
Concen: 2.466 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

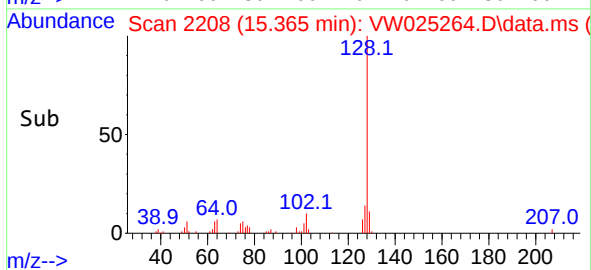
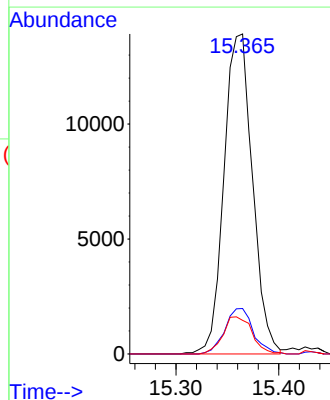
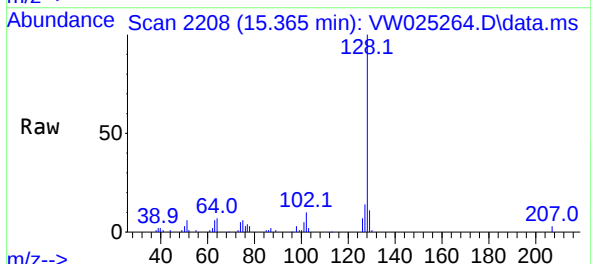
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

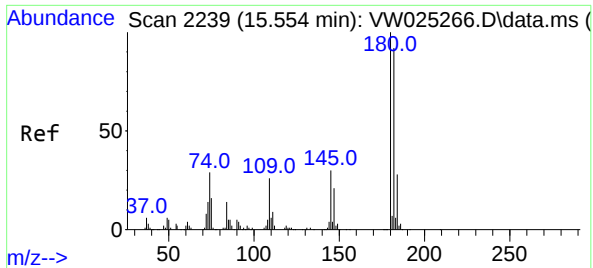
Tgt Ion:	180	Resp:	15748
Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.4	114.6
145	35.8	27.4	41.2



#71
Naphthalene
Concen: 2.299 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Tgt Ion:	128	Resp:	26838
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	11.9	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 2.512 ug/L
RT: 15.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW025264.D
Acq: 03 Feb 2023 08:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5419

Tgt Ion:	180	Resp:	13776
Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.1	112.7
145	35.0	28.8	43.2

