

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025988.D
 Acq On : 02 Jun 2022 16:46
 Operator : SY/MD
 Sample : N3171-14MS
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ0MS

Quant Time: Jun 03 00:08:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	335483	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	340574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	192182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	158781	36.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.340%
7) Chloroethane-d5	1.571	69	139987	36.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.640%
11) 1,1-Dichloroethene-d2	2.111	63	310975	41.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.140%
21) 2-Butanone-d5	3.896	46	162441	87.533	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.530%
24) Chloroform-d	4.352	84	280542	46.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
26) 1,2-Dichloroethane-d4	5.034	65	163404	44.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
32) Benzene-d6	5.050	84	551781	46.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
36) 1,2-Dichloropropane-d6	6.069	67	171361	46.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.980%
41) Toluene-d8	7.317	98	511236	46.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.460%
43) trans-1,3-Dichloroprop...	7.622	79	77764	47.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.540%
47) 2-Hexanone-d5	8.088	63	136402	102.025	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.030%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	254332	52.299	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	202351	48.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	157274	45.342	ug/L	99
3) Chloromethane	1.243	50	186661	44.497	ug/L	100
5) Vinyl chloride	1.314	62	200855	47.096	ug/L	99
6) Bromomethane	1.526	94	115996	44.760	ug/L	99
8) Chloroethane	1.587	64	133838	42.021	ug/L	98
9) Trichlorofluoromethane	1.754	101	287808	47.487	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	162734	50.537	ug/L	98
12) 1,1-Dichloroethene	2.121	96	158473	50.037	ug/L	87
13) Acetone	2.185	43	107894	85.199	ug/L	98
14) Carbon disulfide	2.294	76	370966	47.354	ug/L	100
15) Methyl Acetate	2.439	43	127414	46.962	ug/L	98
16) Methylene chloride	2.510	84	164080	53.486	ug/L	99
17) trans-1,2-Dichloroethene	2.764	96	142810	52.484	ug/L	97
18) Methyl tert-butyl Ether	2.773	73	449982	56.861	ug/L	99
19) 1,1-Dichloroethane	3.191	63	276773	54.458	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	157772	53.717	ug/L	99
22) 2-Butanone	3.979	43	163394	96.750	ug/L	95
23) Bromochloromethane	4.249	128	84946	54.755	ug/L	98
25) Chloroform	4.378	83	291583	54.141	ug/L	100

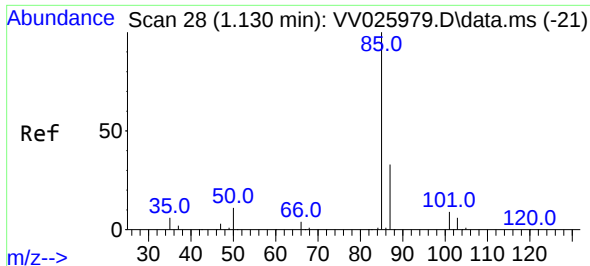
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
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 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	205497	50.468	ug/L	99
29) Cyclohexane	4.680	56	220238	53.415	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	249081	53.851	ug/L	97
31) Carbon tetrachloride	4.828	117	203636	52.440	ug/L	100
33) Benzene	5.101	78	627330	54.705	ug/L	100
34) Trichloroethene	5.915	95	155974	52.002	ug/L	98
35) Methylcyclohexane	6.130	83	244892	54.515	ug/L	99
37) 1,2-Dichloropropane	6.172	63	168250	58.406	ug/L	100
38) Bromodichloromethane	6.510	83	214521	55.068	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	230017	55.993	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	412143	122.396	ug/L	98
42) Toluene	7.387	91	682508	55.480	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	218054	55.174	ug/L	100
45) 1,1,2-Trichloroethane	7.837	97	166956	57.040	ug/L	100
46) Tetrachloroethene	7.976	164	118309	53.473	ug/L	97
48) 2-Hexanone	8.140	43	319768	122.049	ug/L	98
49) Dibromochloromethane	8.246	129	158779	54.995	ug/L	100
50) 1,2-Dibromoethane	8.352	107	170223	57.188	ug/L	98
51) Chlorobenzene	8.879	112	425721	54.042	ug/L	99
52) Ethylbenzene	9.011	91	710250	55.961	ug/L	100
53) m,p-Xylene	9.136	106	277162	56.301	ug/L	99
54) o-Xylene	9.542	106	276704	57.220	ug/L	100
55) Styrene	9.558	104	496593	58.935	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	263154	60.257	ug/L	99
59) Bromoform	9.731	173	98618	53.195	ug/L	99
60) Isopropylbenzene	9.931	105	722264	56.107	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	208465	54.803	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	369908	55.748	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	588450	57.159	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	333042	54.656	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	342532	53.640	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	343102	54.438	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	49948	56.874	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	227791	54.142	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	196744	54.915	ug/L	99
71) Naphthalene	13.500	128	659485	62.155	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	209984	57.515	ug/L	99

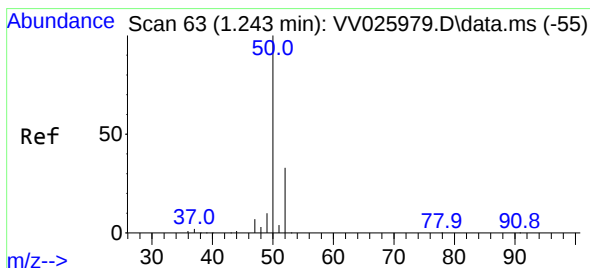
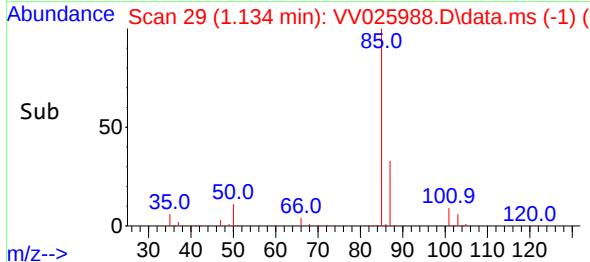
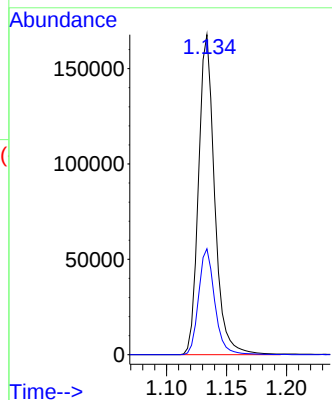
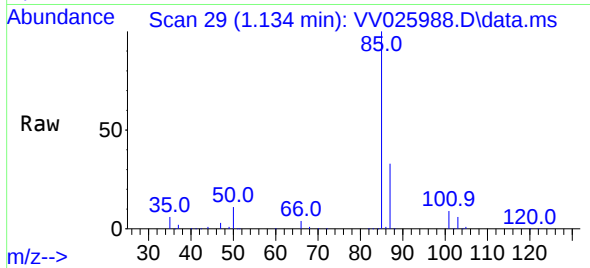
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#2
Dichlorodifluoromethane
Concen: 45.342 ug/L
RT: 1.134 min Scan# 28
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

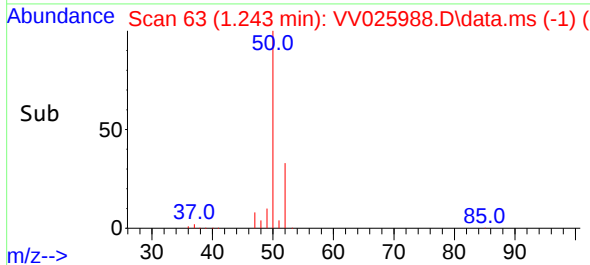
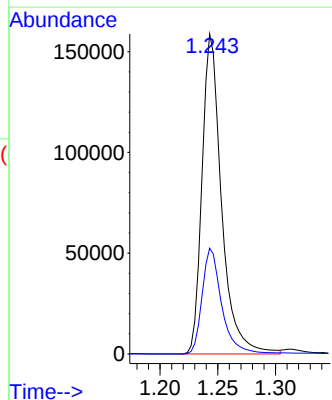
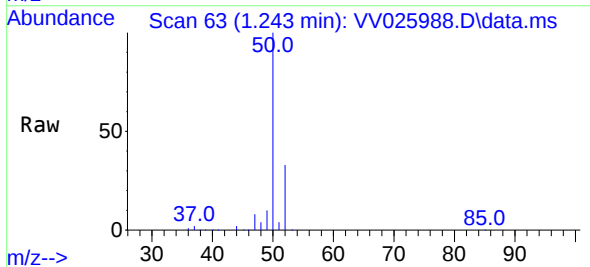
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

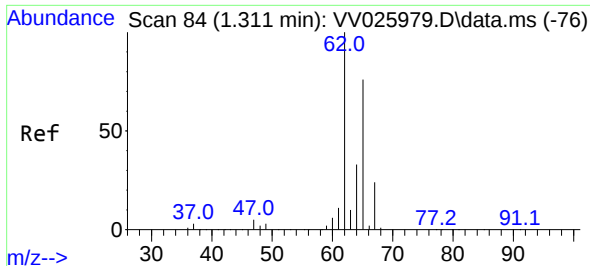
Tgt Ion: 85 Resp: 157274
Ion Ratio Lower Upper
85 100
87 33.2 26.0 39.0



#3
Chloromethane
Concen: 44.497 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 50 Resp: 186661
Ion Ratio Lower Upper
50 100
52 33.1 23.2 43.2

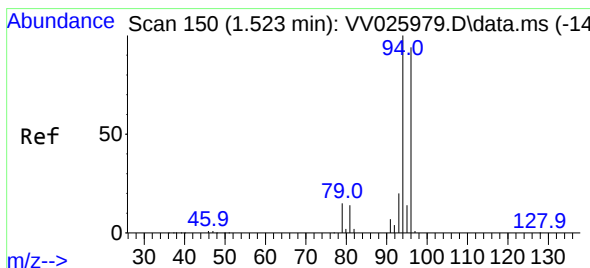
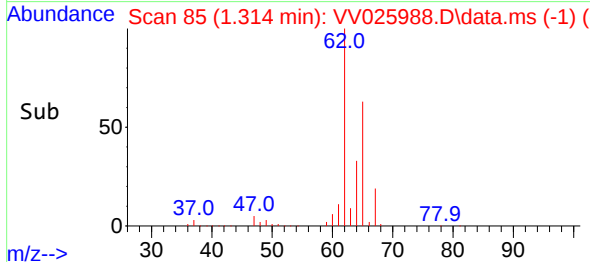
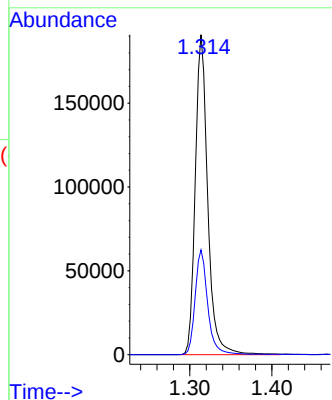
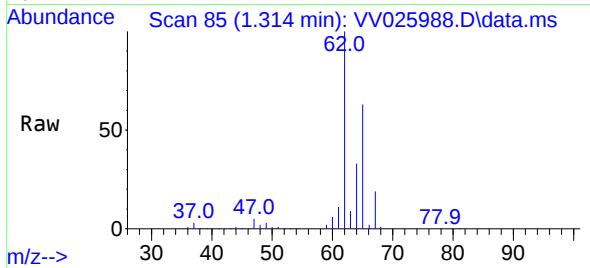




#5
 Vinyl chloride
 Concen: 47.096 ug/L
 RT: 1.314 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV025988.D
 Acq: 02 Jun 2022 16:46

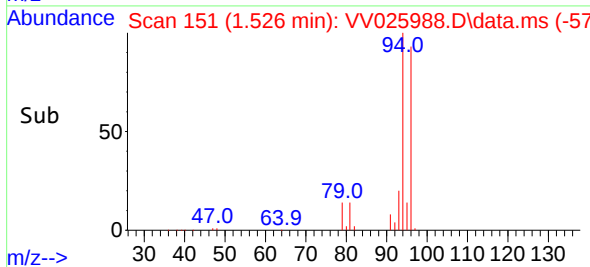
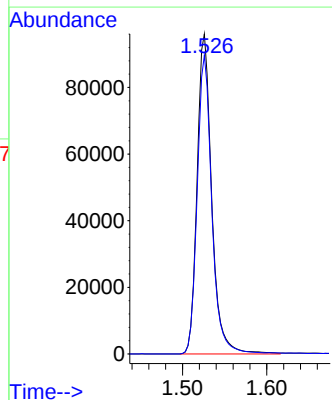
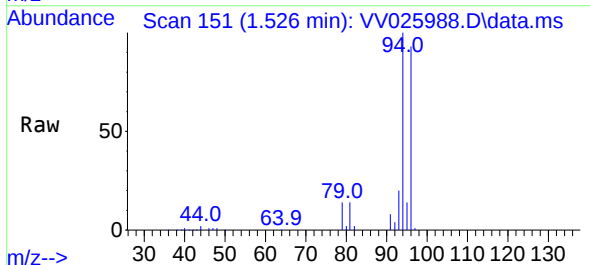
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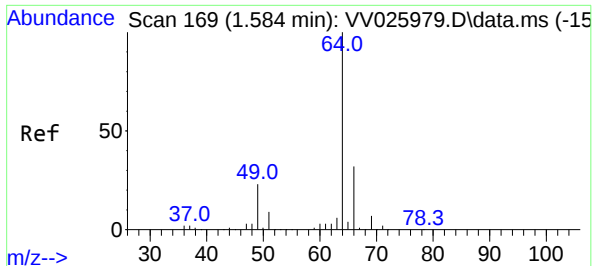
Tgt Ion: 62 Resp: 200855
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.2 43.0



#6
 Bromomethane
 Concen: 44.760 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV025988.D
 Acq: 02 Jun 2022 16:46

Tgt Ion: 94 Resp: 115996
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.9 122.3

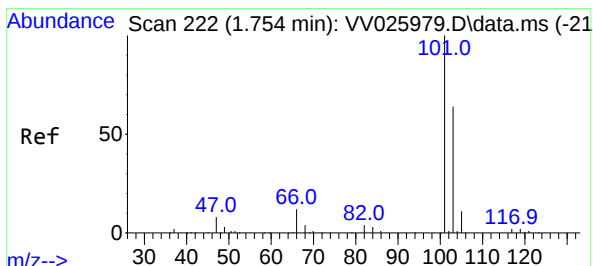
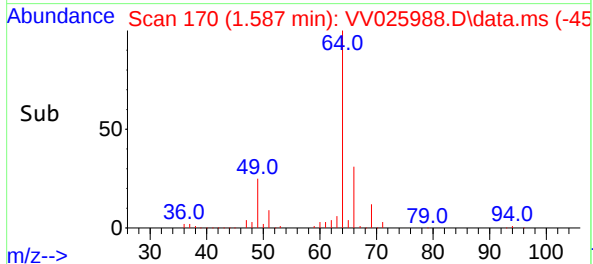
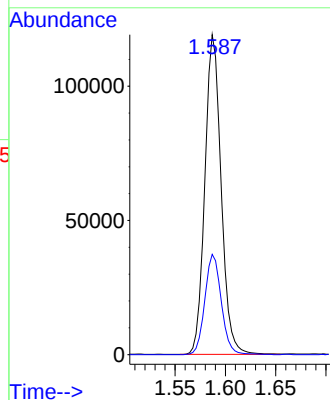
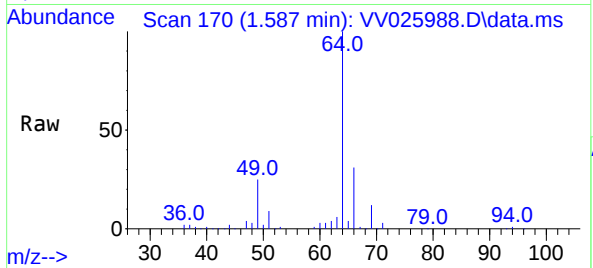




#8
Chloroethane
Concen: 42.021 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

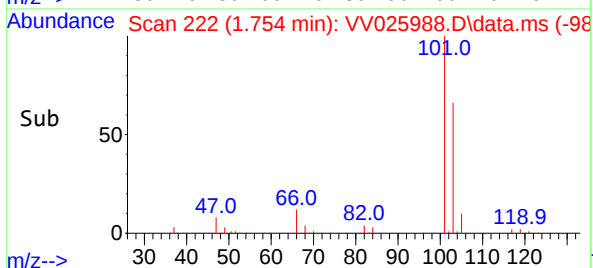
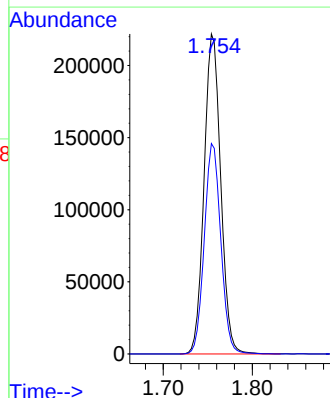
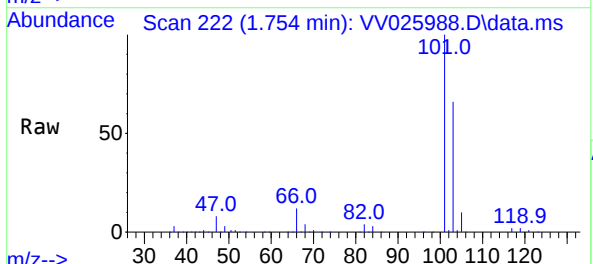
Instrument :
MSVOA_V
ClientSampleId :
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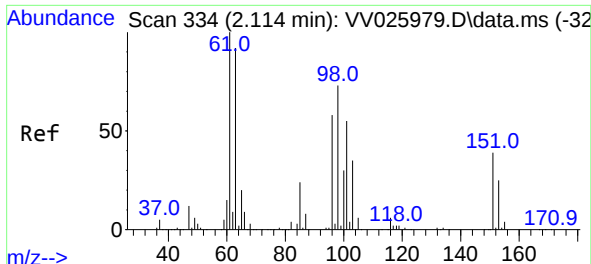
Tgt Ion: 64 Resp: 133838
Ion Ratio Lower Upper
64 100
66 31.3 22.9 42.5



#9
Trichlorofluoromethane
Concen: 47.487 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion:101 Resp: 287808
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

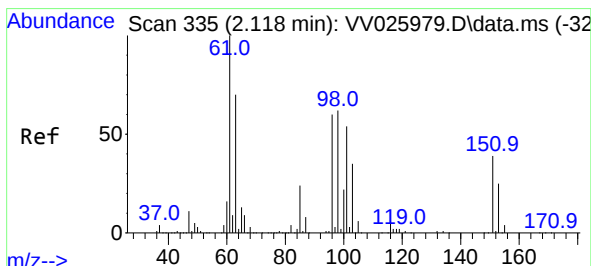
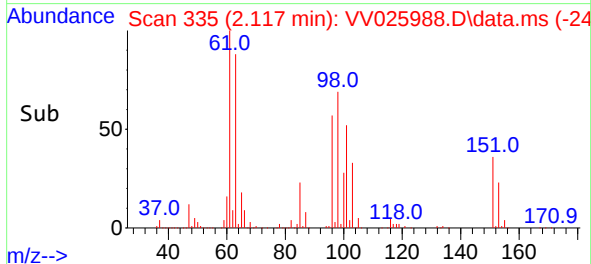
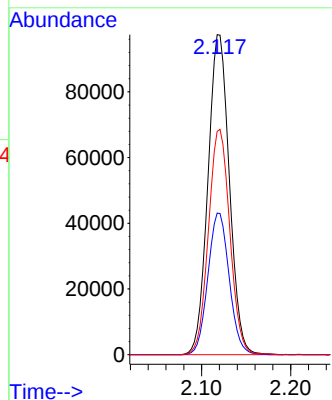
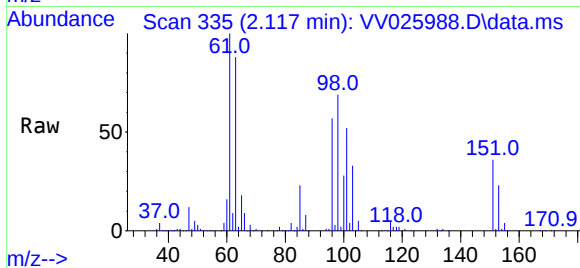




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.537 ug/L
RT: 2.117 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

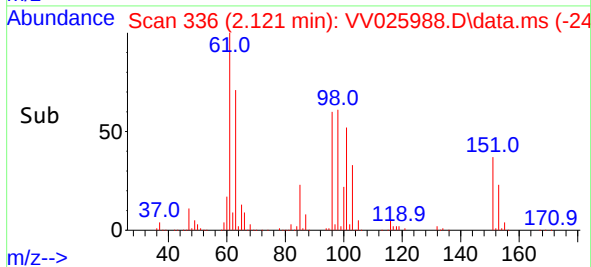
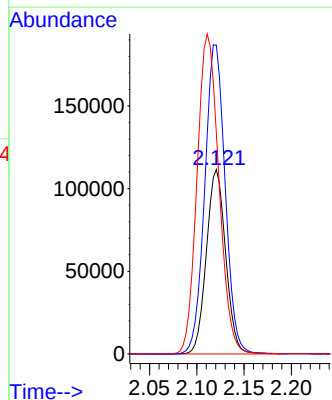
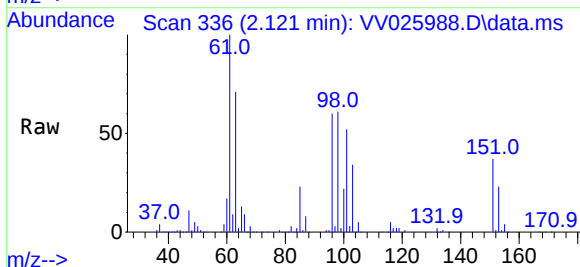
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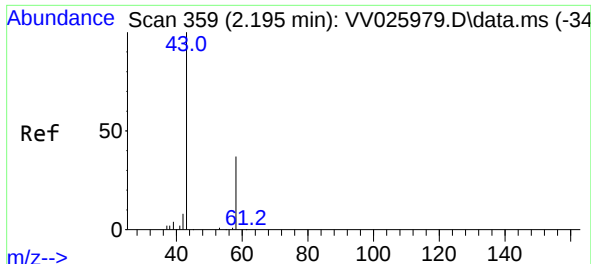
Tgt Ion:101 Resp: 162734
Ion Ratio Lower Upper
101 100
85 44.0 34.6 51.8
151 70.3 54.3 81.5



#12
1,1-Dichloroethene
Concen: 50.037 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 96 Resp: 158473
Ion Ratio Lower Upper
96 100
61 167.4 124.6 231.4
63 119.7 101.6 188.6

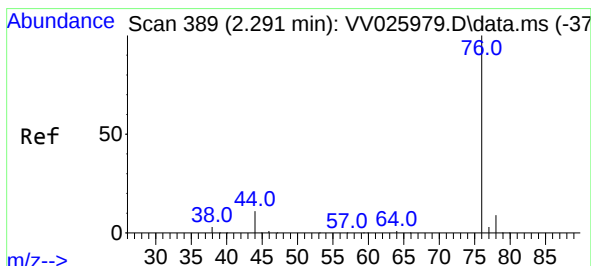
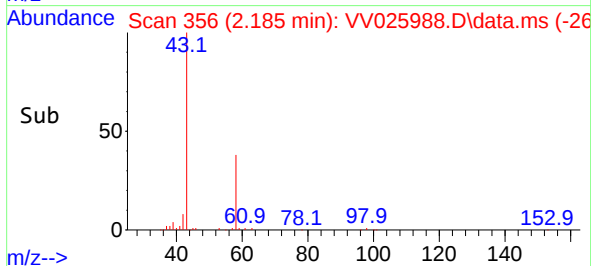
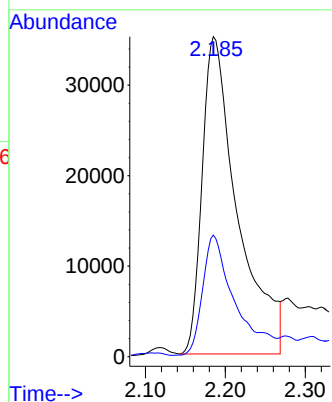
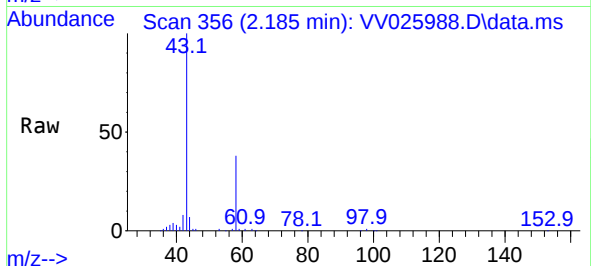




#13
Acetone
Concen: 85.199 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

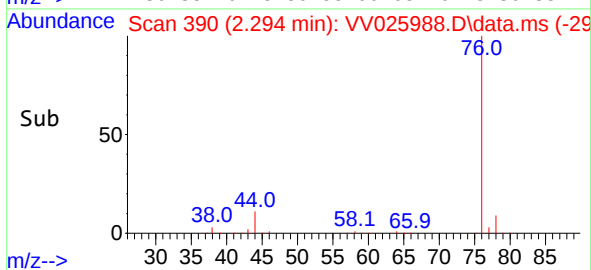
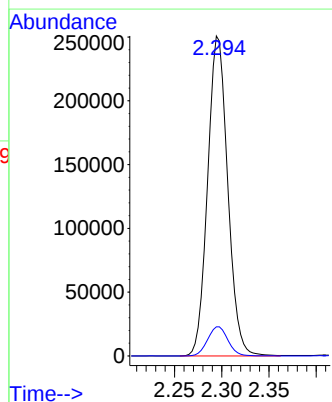
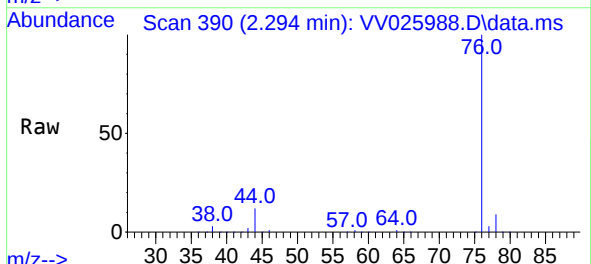
Instrument :
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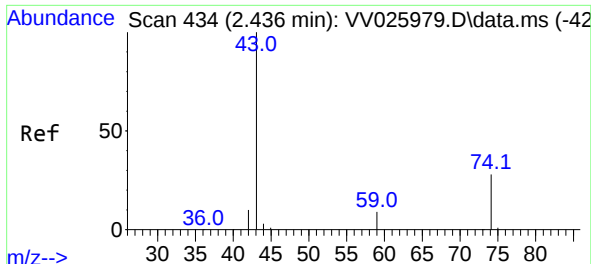
Tgt Ion: 43 Resp: 107894
Ion Ratio Lower Upper
43 100
58 31.6 0.0 65.0



#14
Carbon disulfide
Concen: 47.354 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 76 Resp: 370966
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

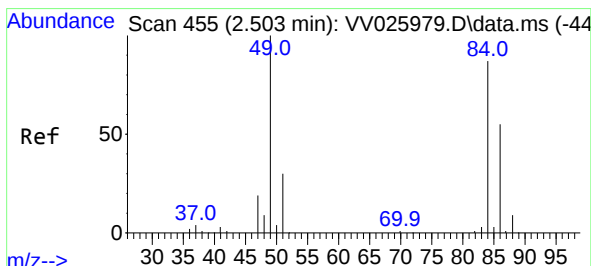
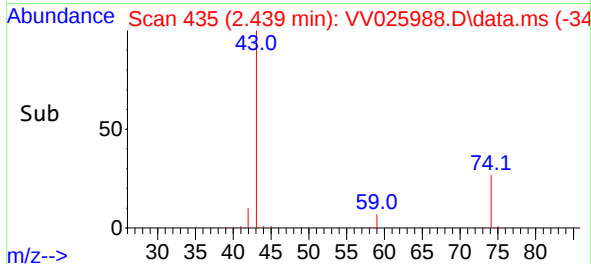
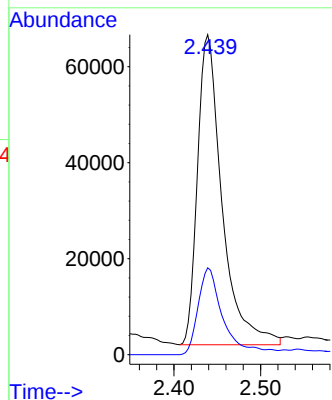
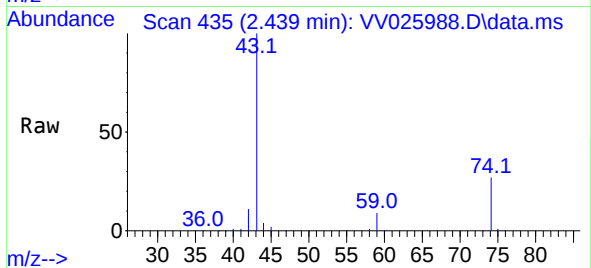




#15
Methyl Acetate
Concen: 46.962 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

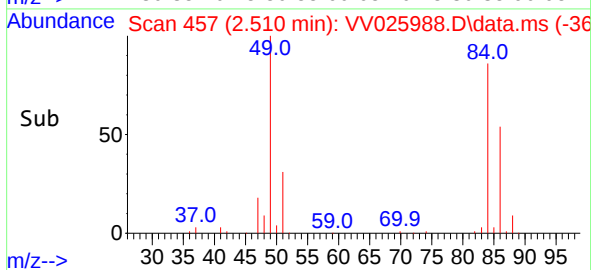
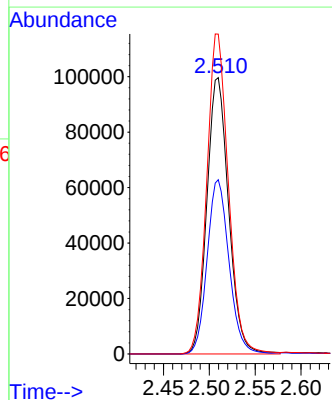
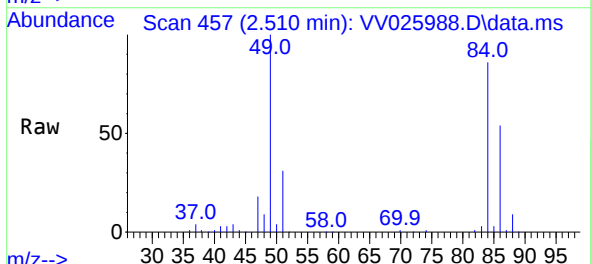
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

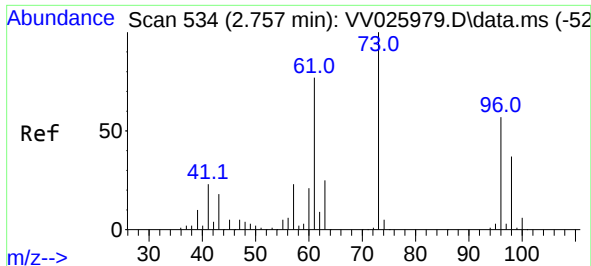
Tgt Ion: 43 Resp: 127414
Ion Ratio Lower Upper
43 100
74 26.8 20.7 31.1



#16
Methylene chloride
Concen: 53.486 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 84 Resp: 164080
Ion Ratio Lower Upper
84 100
86 63.0 44.2 82.0
49 115.7 82.7 153.5

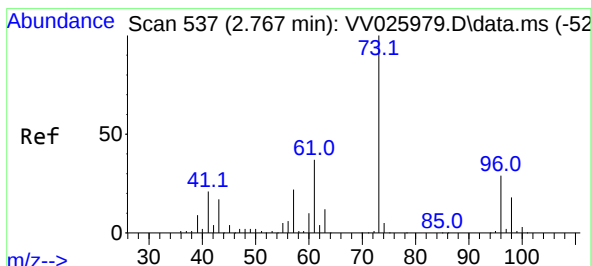
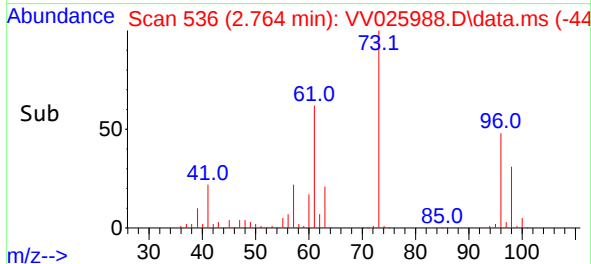
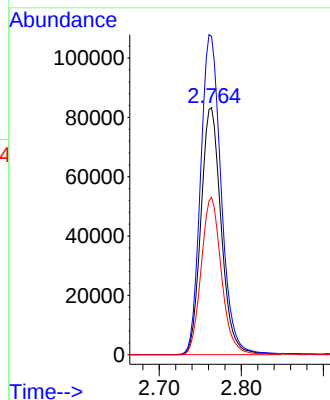
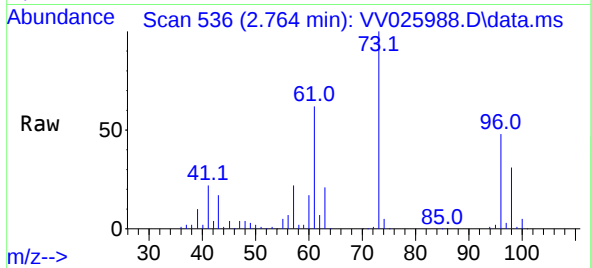




#17
trans-1,2-Dichloroethene
Concen: 52.484 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

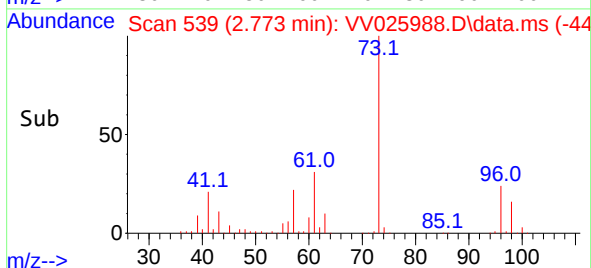
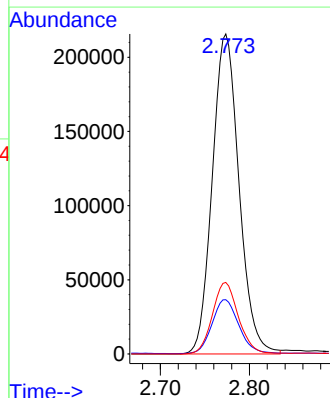
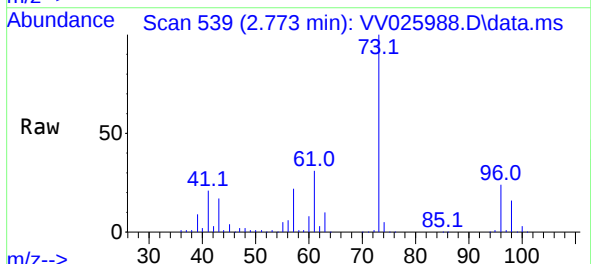
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

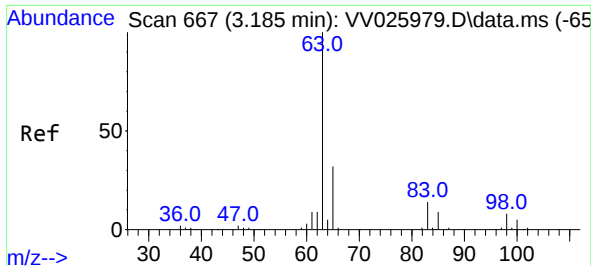
Tgt Ion: 96 Resp: 142810
Ion Ratio Lower Upper
96 100
61 128.8 92.7 172.1
98 63.7 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 56.861 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 73 Resp: 449982
Ion Ratio Lower Upper
73 100
43 16.9 14.6 22.0
57 21.8 17.5 26.3





#19

1,1-Dichloroethane

Concen: 54.458 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.006 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

DBTZ0MS

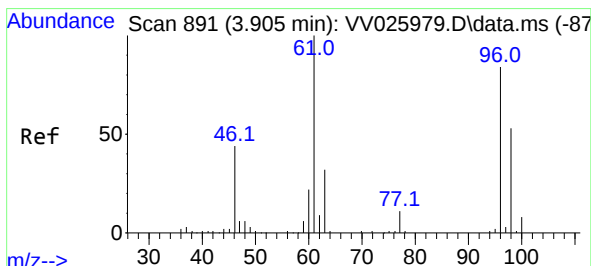
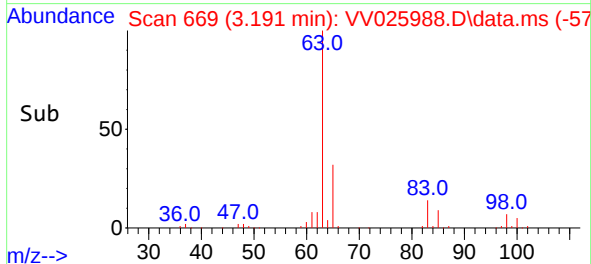
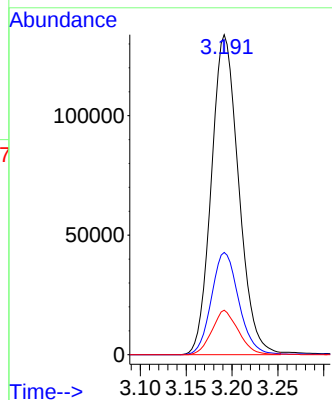
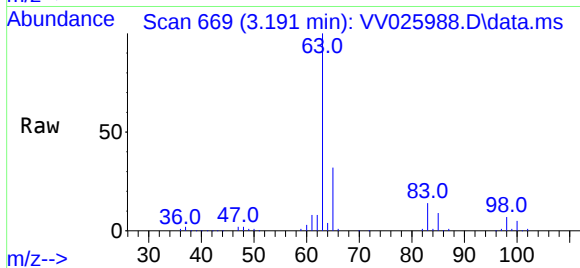
Tgt Ion: 63 Resp: 276773

Ion Ratio Lower Upper

63 100

65 31.9 22.0 40.8

83 13.9 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 53.717 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.010 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

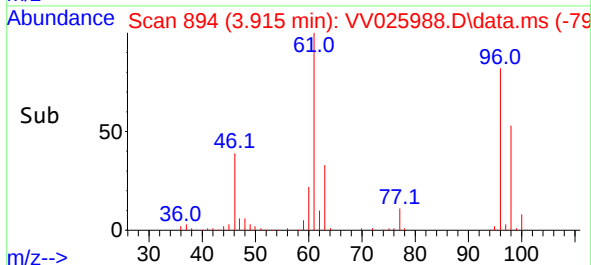
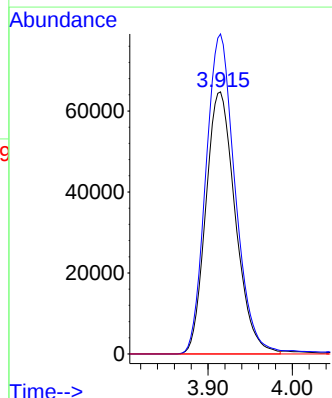
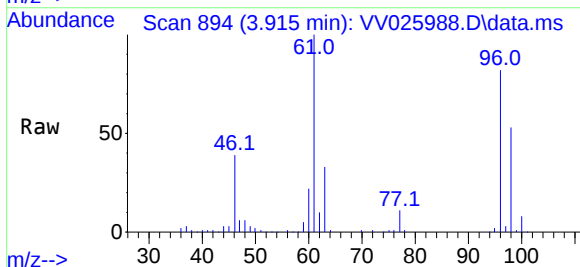
Tgt Ion: 96 Resp: 157772

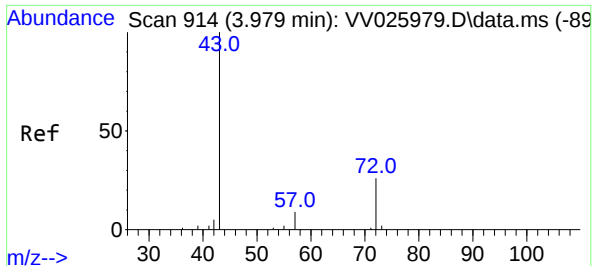
Ion Ratio Lower Upper

96 100

61 122.1 86.0 159.6

68 0.0 0.0 0.0

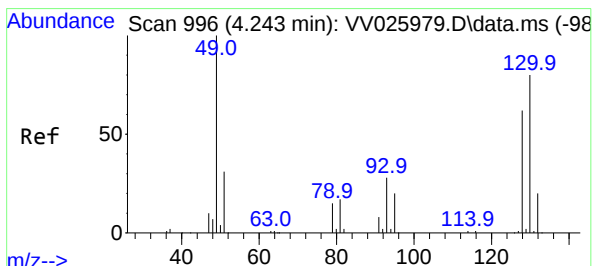
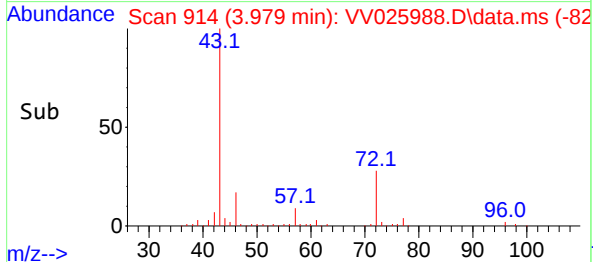
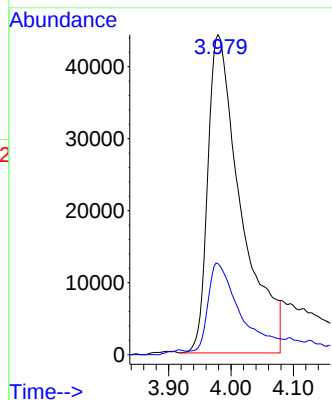
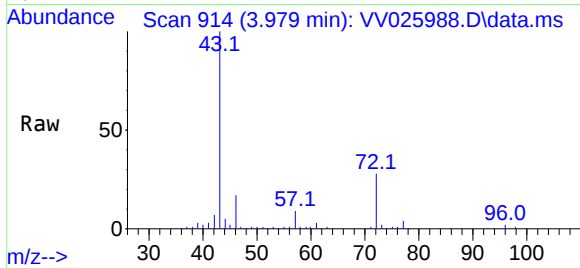




#22
2-Butanone
Concen: 96.750 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

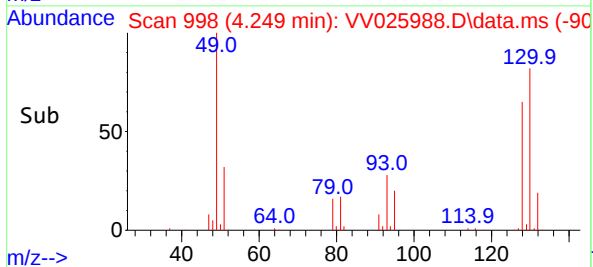
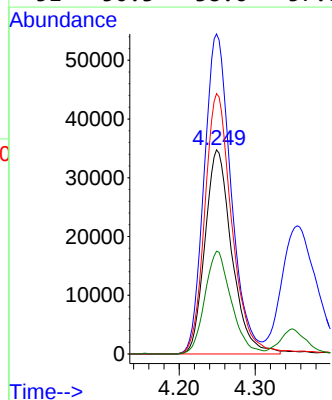
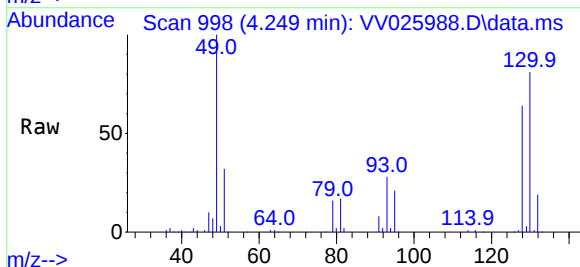
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

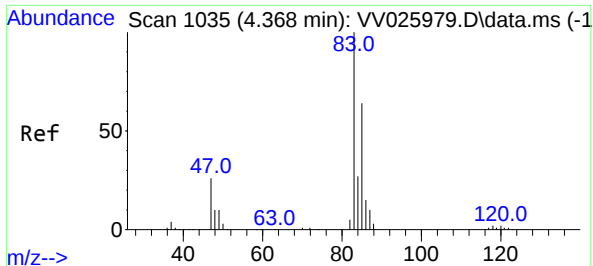
Tgt Ion: 43 Resp: 163394
Ion Ratio Lower Upper
43 100
72 24.8 13.8 41.4



#23
Bromochloromethane
Concen: 54.755 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.006 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion:128 Resp: 84946
Ion Ratio Lower Upper
128 100
49 156.7 111.0 206.2
130 127.5 87.1 161.7
51 50.3 38.6 57.8





#25

Chloroform

Concen: 54.141 ug/L

RT: 4.378 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

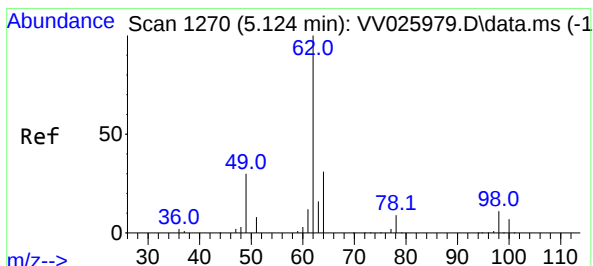
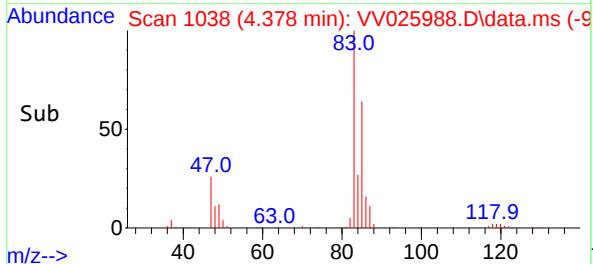
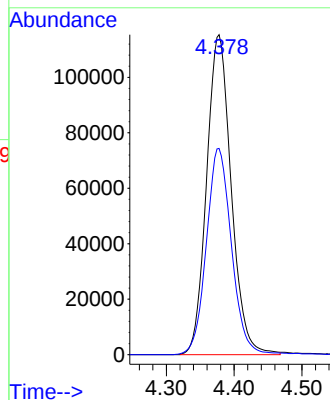
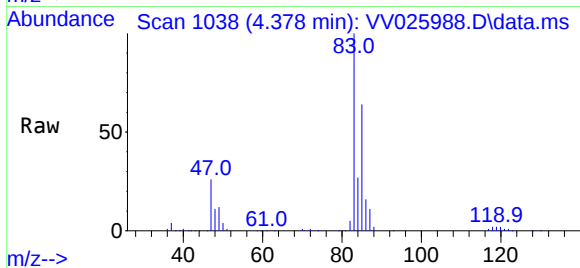
DBTZ0MS

Tgt Ion: 83 Resp: 291583

Ion Ratio Lower Upper

83 100

85 64.5 44.9 83.3



#27

1,2-Dichloroethane

Concen: 50.468 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.006 min

Lab File: VV025988.D

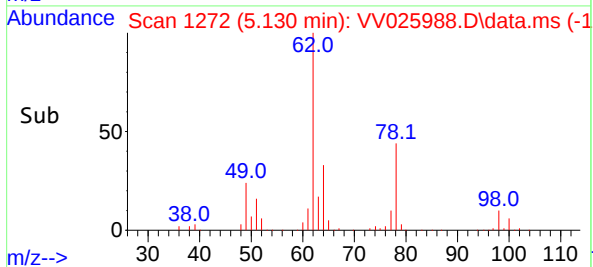
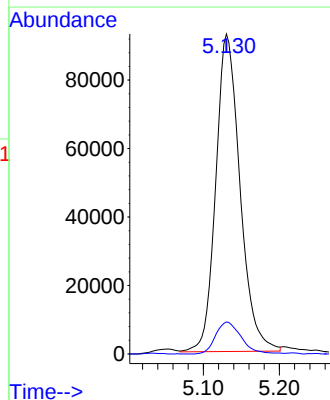
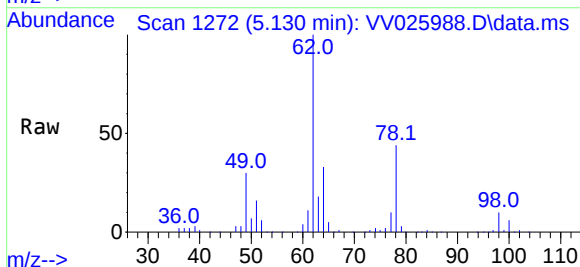
Acq: 02 Jun 2022 16:46

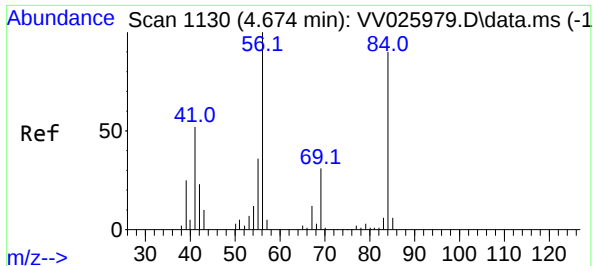
Tgt Ion: 62 Resp: 205497

Ion Ratio Lower Upper

62 100

98 10.0 7.7 11.5





#29

Cyclohexane

Concen: 53.415 ug/L

RT: 4.680 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

DBTZ0MS

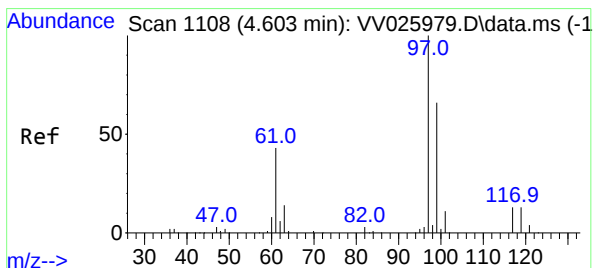
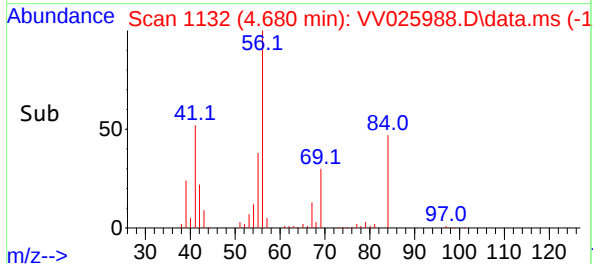
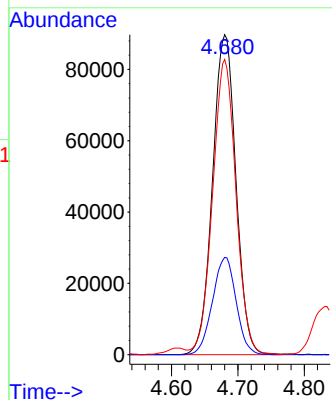
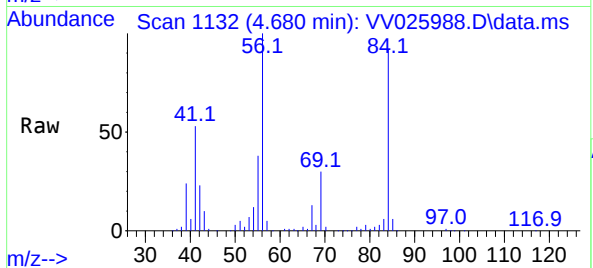
Tgt Ion: 56 Resp: 220238

Ion Ratio Lower Upper

56 100

69 30.7 24.8 37.2

84 92.2 73.8 110.8



#30

1,1,1-Trichloroethane

Concen: 53.851 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

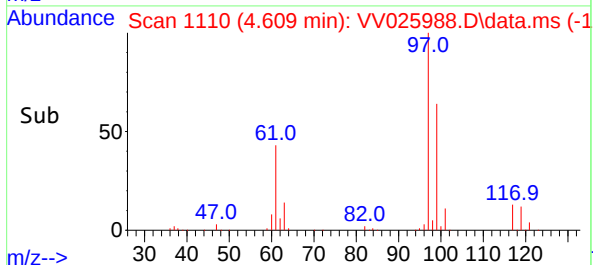
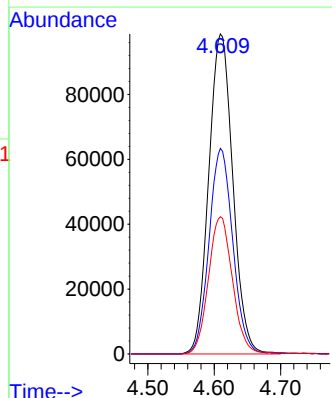
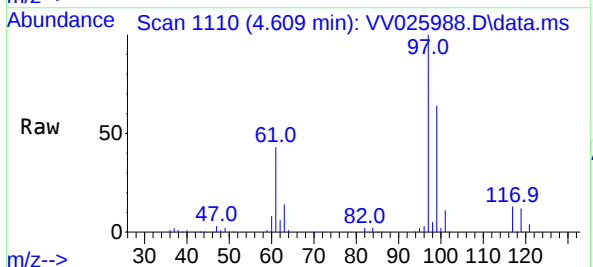
Tgt Ion: 97 Resp: 249081

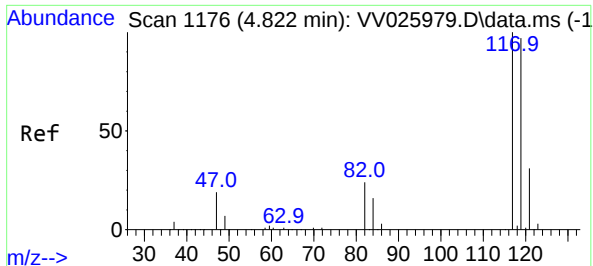
Ion Ratio Lower Upper

97 100

99 63.3 52.6 78.8

61 42.8 35.6 53.4

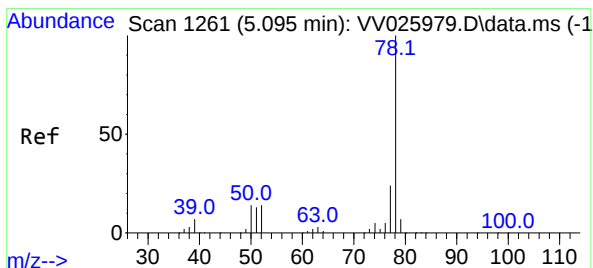
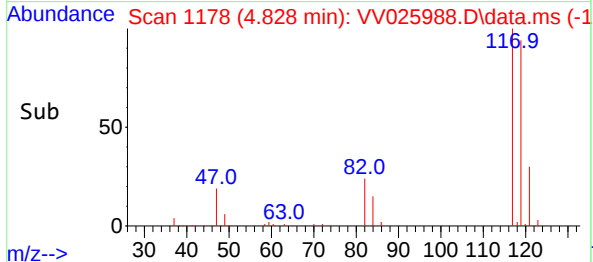
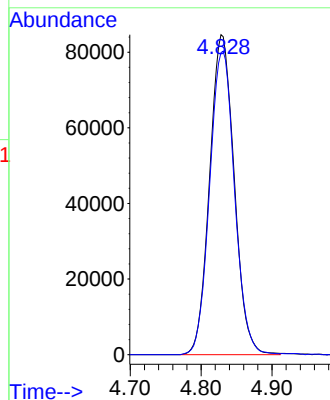
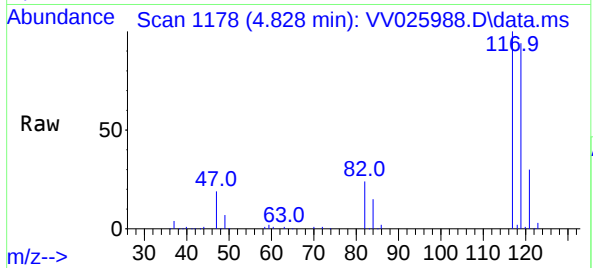




#31
Carbon tetrachloride
Concen: 52.440 ug/L
RT: 4.828 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

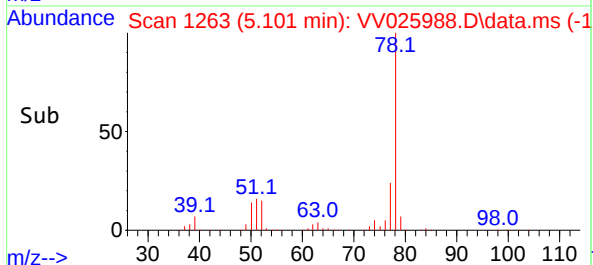
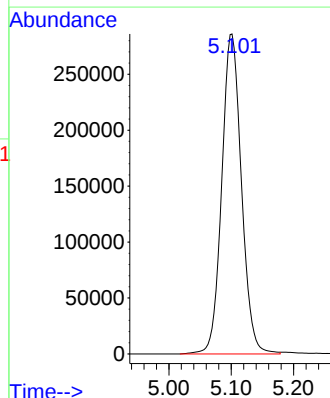
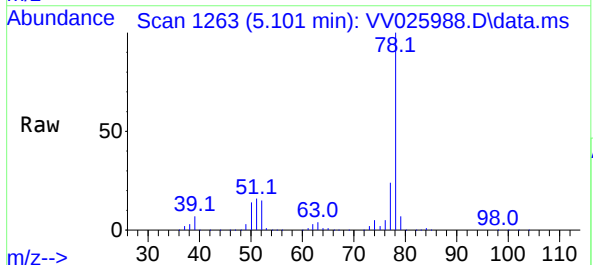
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

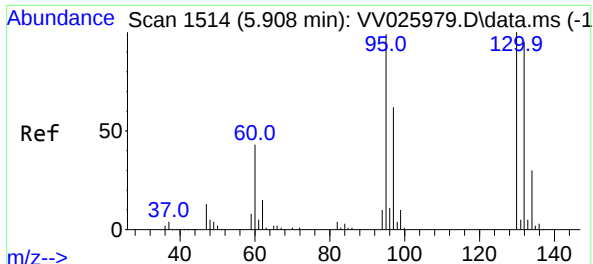
Tgt Ion:117 Resp: 203636
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3



#33
Benzene
Concen: 54.705 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 78 Resp: 627330





#34

Trichloroethene

Concen: 52.002 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

DBTZ0MS

Tgt Ion: 95 Resp: 155974

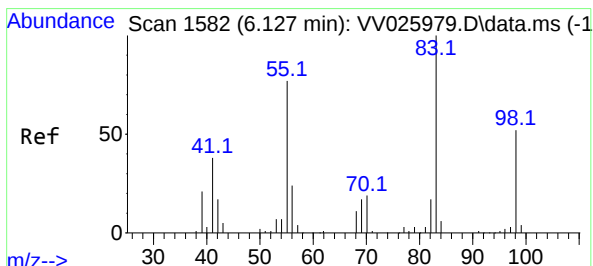
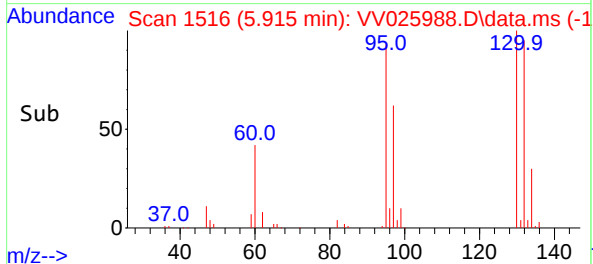
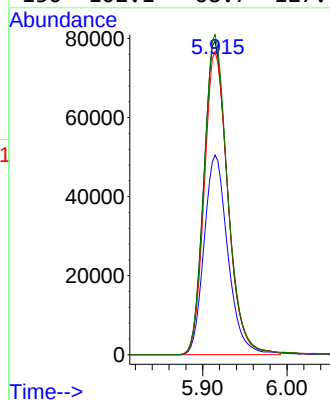
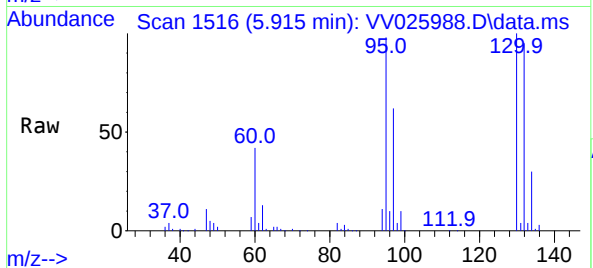
Ion Ratio Lower Upper

95 100

97 63.7 44.2 82.0

132 96.8 67.7 125.7

130 102.1 68.7 127.7



#35

Methylcyclohexane

Concen: 54.515 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. 0.003 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

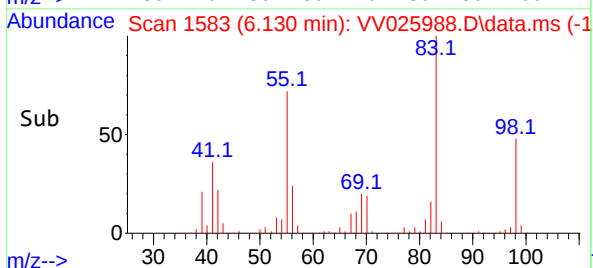
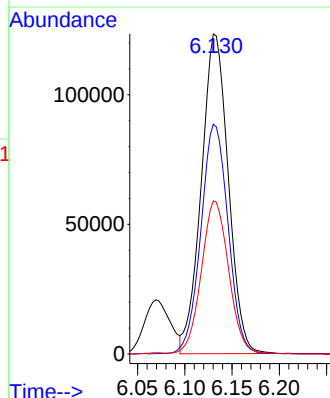
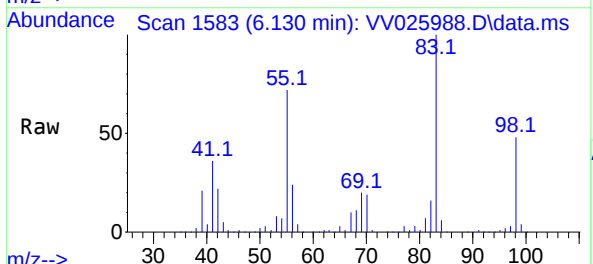
Tgt Ion: 83 Resp: 244892

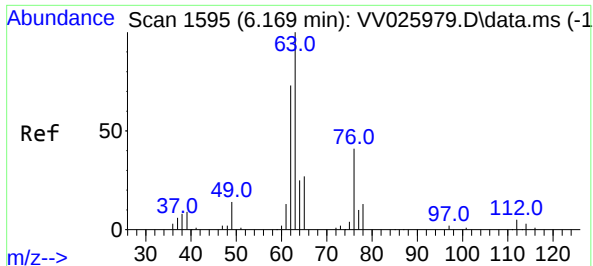
Ion Ratio Lower Upper

83 100

55 72.6 58.6 87.8

98 48.3 39.1 58.7





#37

1,2-Dichloropropane

Concen: 58.406 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

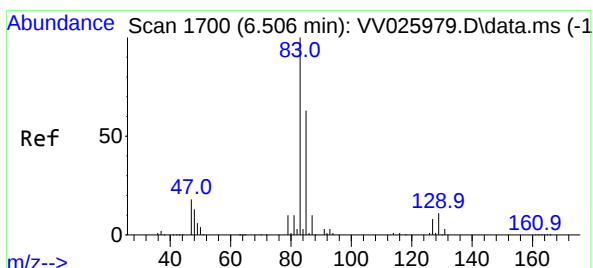
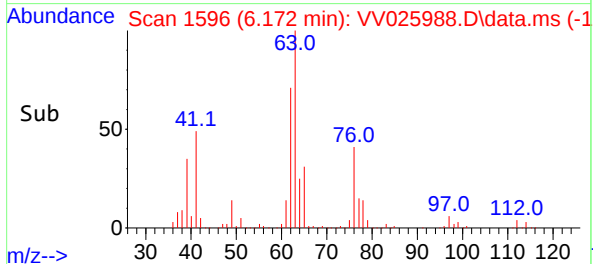
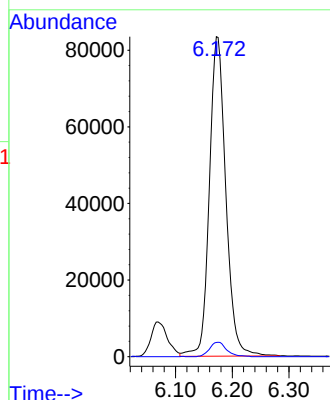
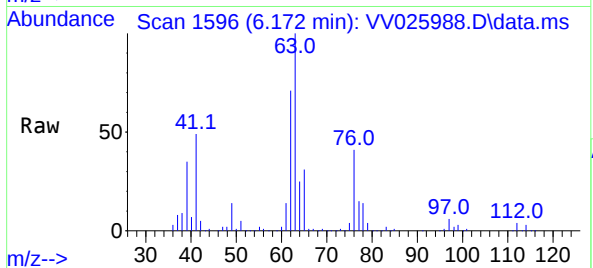
DBTZ0MS

Tgt Ion: 63 Resp: 168250

Ion Ratio Lower Upper

63 100

112 4.7 3.8 5.6



#38

Bromodichloromethane

Concen: 55.068 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

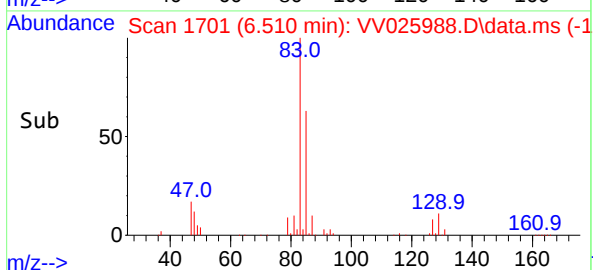
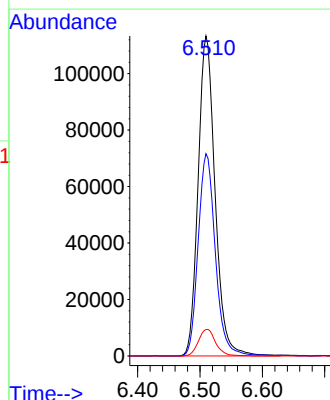
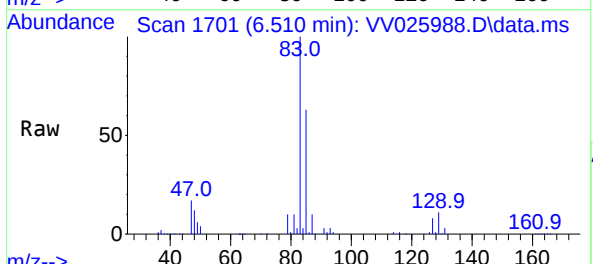
Tgt Ion: 83 Resp: 214521

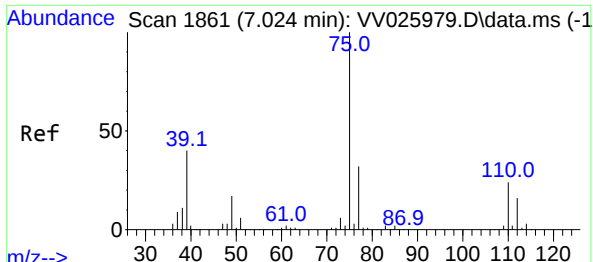
Ion Ratio Lower Upper

83 100

85 63.2 46.0 85.4

127 8.2 7.3 10.9

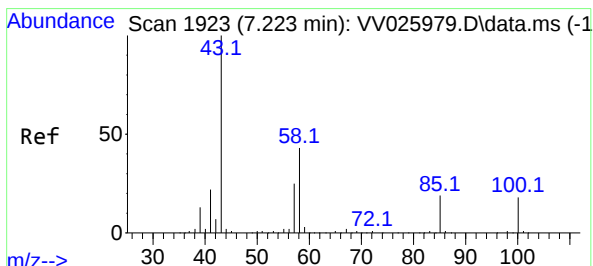
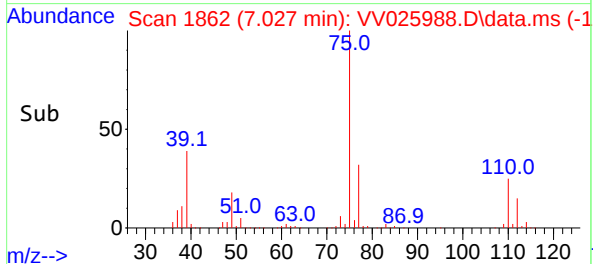
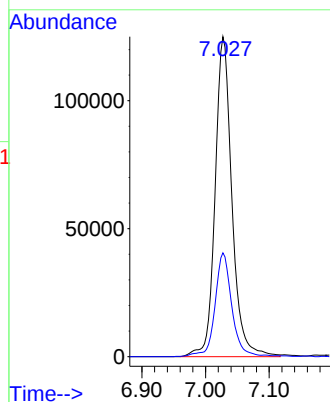
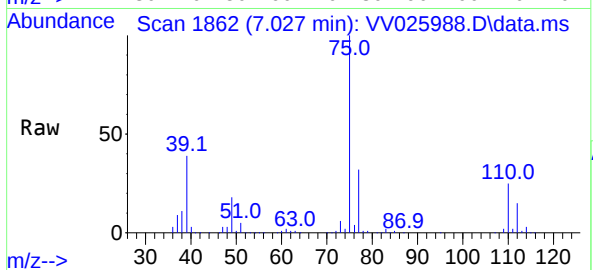




#39
cis-1,3-Dichloropropene
Concen: 55.993 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

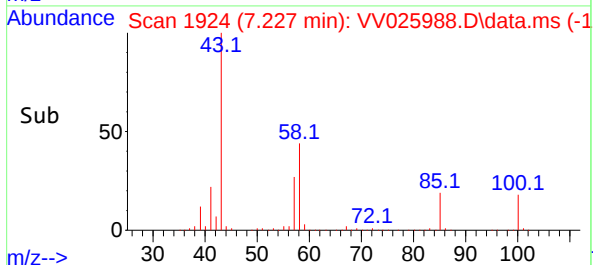
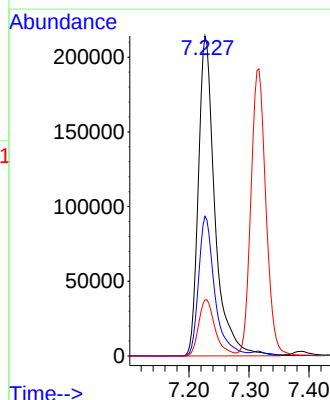
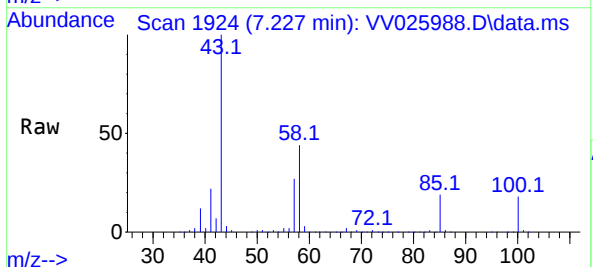
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

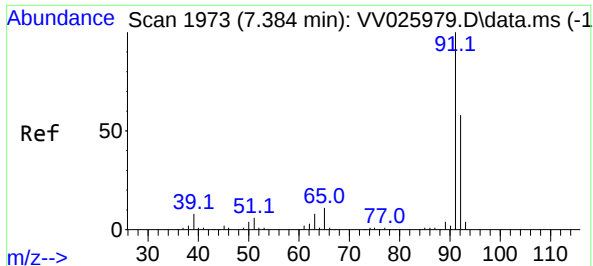
Tgt Ion: 75 Resp: 230017
Ion Ratio Lower Upper
75 100
77 32.5 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 122.396 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 43 Resp: 412143
Ion Ratio Lower Upper
43 100
58 42.6 32.9 49.3
100 17.6 13.7 20.5

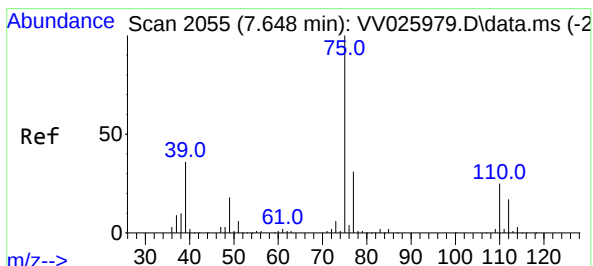
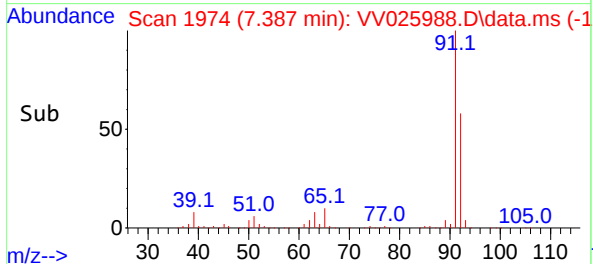
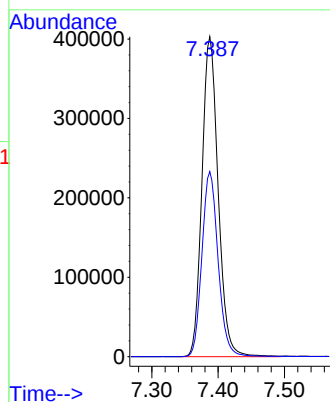
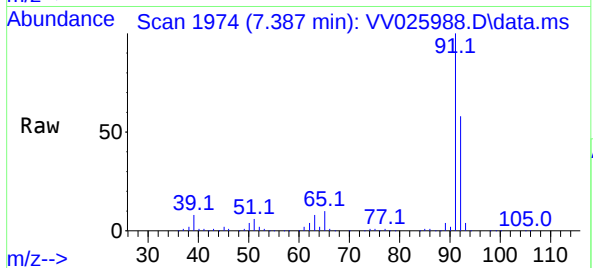




#42
Toluene
Concen: 55.480 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

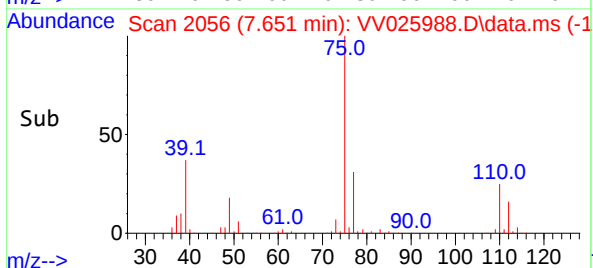
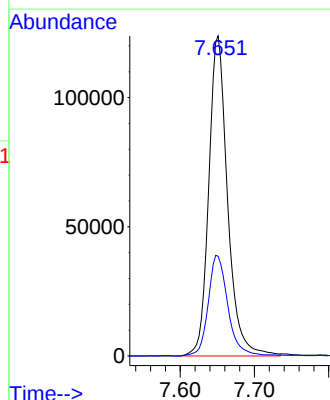
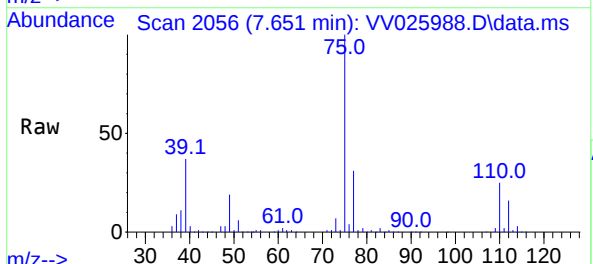
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

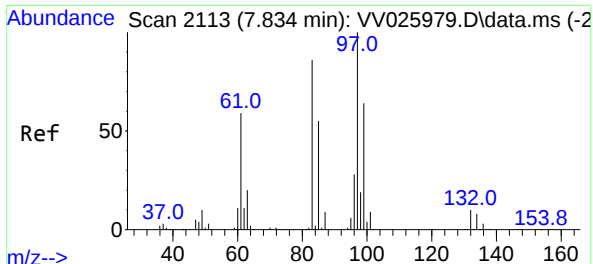
Tgt Ion: 91 Resp: 682508
Ion Ratio Lower Upper
91 100
92 57.9 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 55.174 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 75 Resp: 218054
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.4



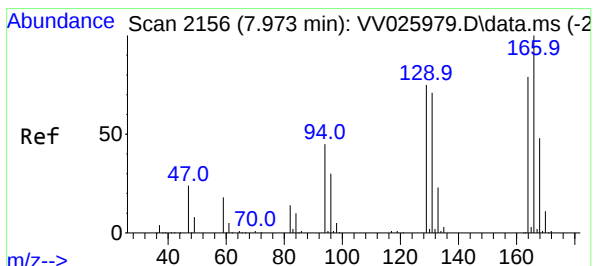
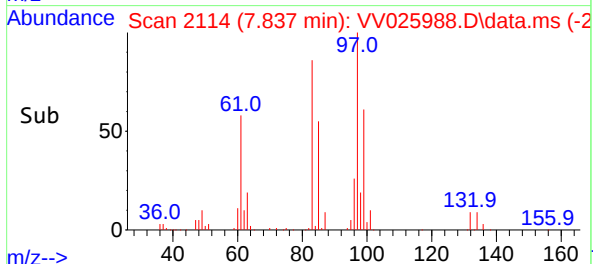
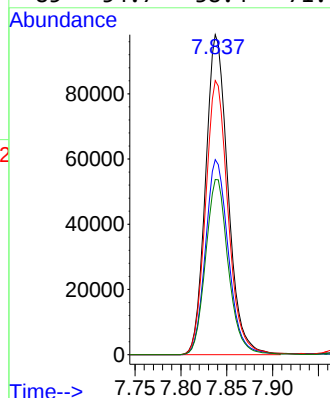
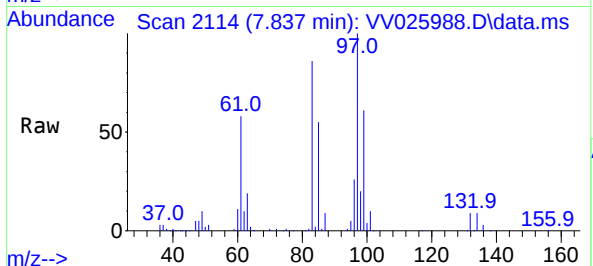


#45
1,1,2-Trichloroethane
Concen: 57.040 ug/L
RT: 7.837 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

Tgt Ion: 97 Resp: 166956

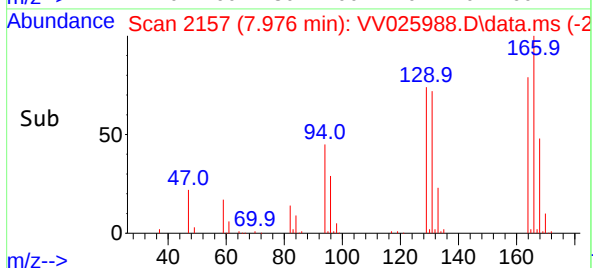
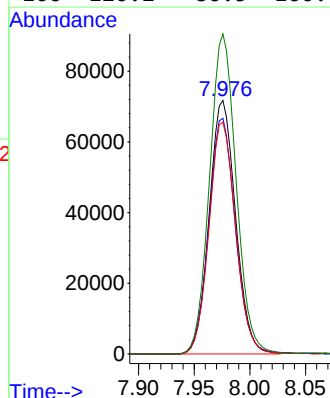
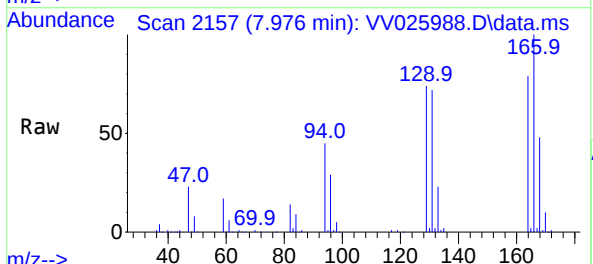
Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.6	79.0
83	85.7	59.7	110.9
85	54.7	38.4	71.4

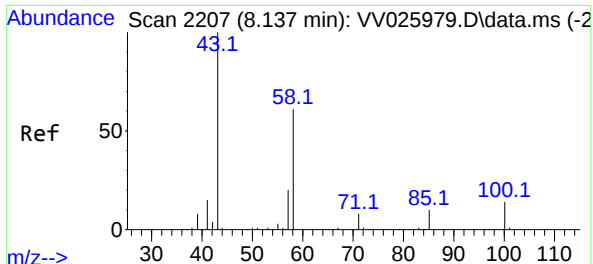


#46
Tetrachloroethene
Concen: 53.473 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 164 Resp: 118309

Ion	Ratio	Lower	Upper
164	100		
129	93.0	66.8	124.2
131	91.5	66.7	123.9
166	126.2	86.5	160.7

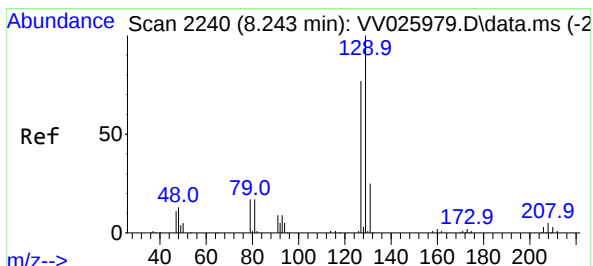
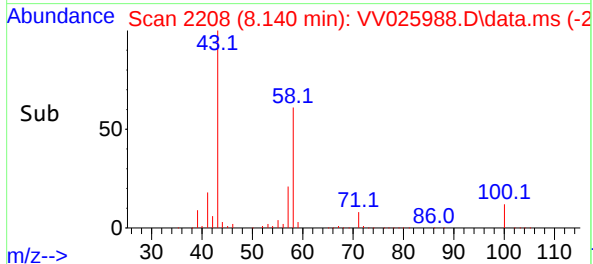
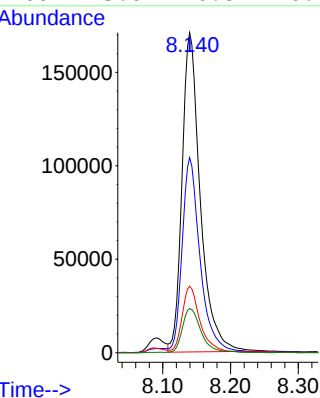
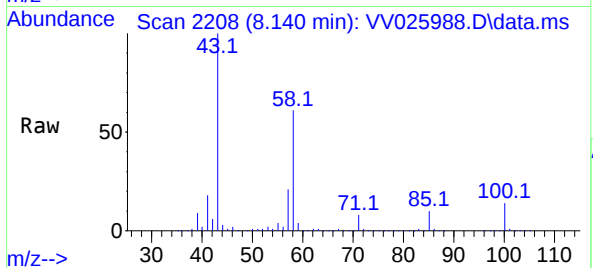




#48
2-Hexanone
Concen: 122.049 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

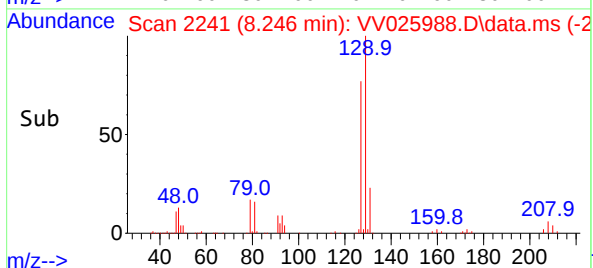
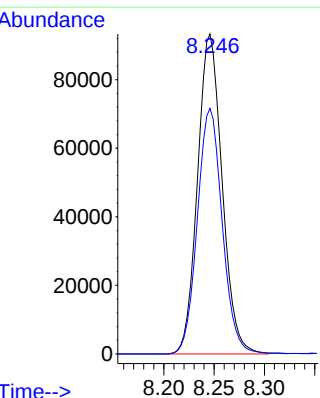
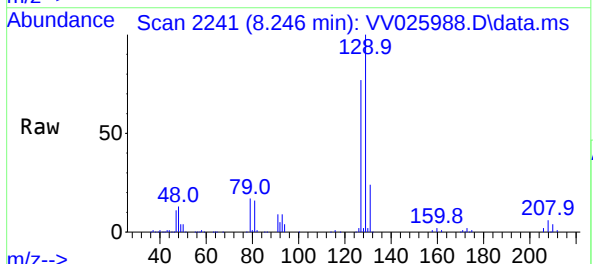
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

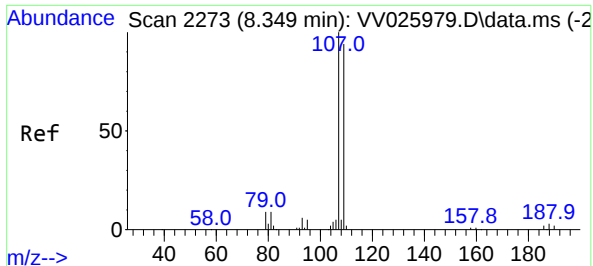
Tgt Ion: 43 Resp: 319768
Ion Ratio Lower Upper
43 100
58 59.6 45.9 68.9
57 20.3 15.4 23.2
100 13.6 10.8 16.2



#49
Dibromochloromethane
Concen: 54.995 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 129 Resp: 158779
Ion Ratio Lower Upper
129 100
127 76.8 53.5 99.5





#50

1,2-Dibromoethane

Concen: 57.188 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

DBTZ0MS

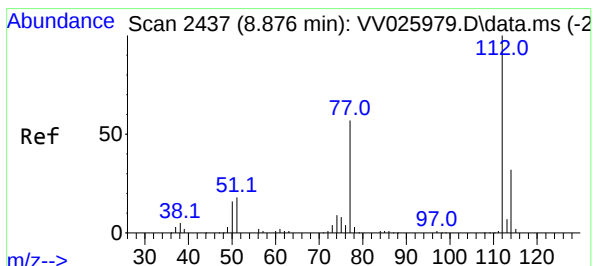
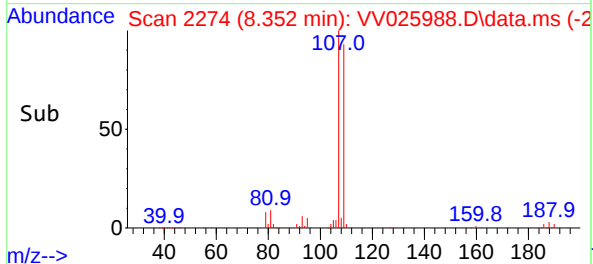
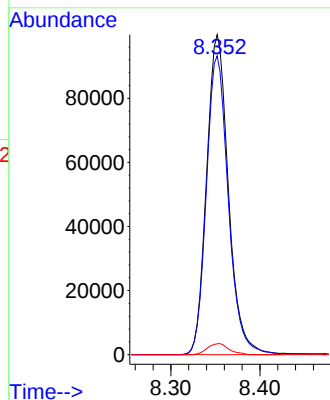
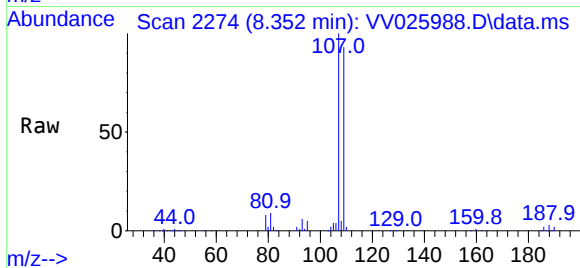
Tgt Ion:107 Resp: 170223

Ion Ratio Lower Upper

107 100

109 93.4 64.1 119.1

188 3.4 2.6 3.8



#51

Chlorobenzene

Concen: 54.042 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.003 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

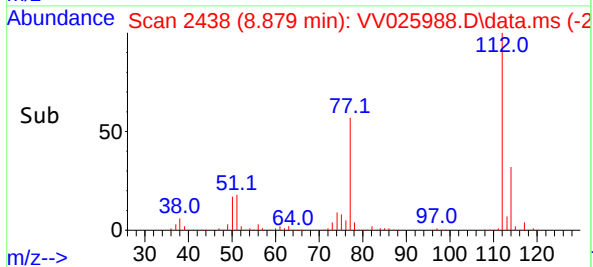
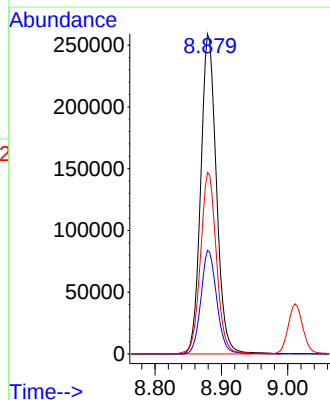
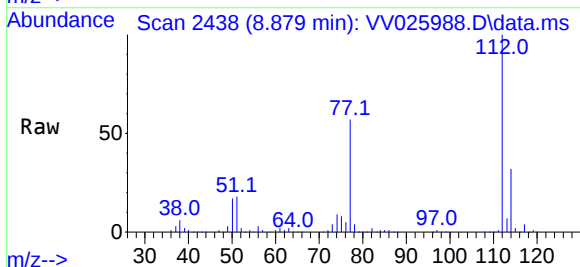
Tgt Ion:112 Resp: 425721

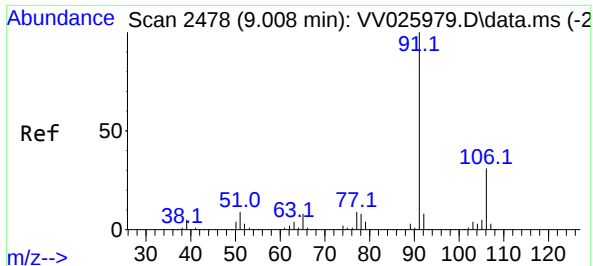
Ion Ratio Lower Upper

112 100

114 32.4 22.0 40.8

77 56.7 45.3 67.9

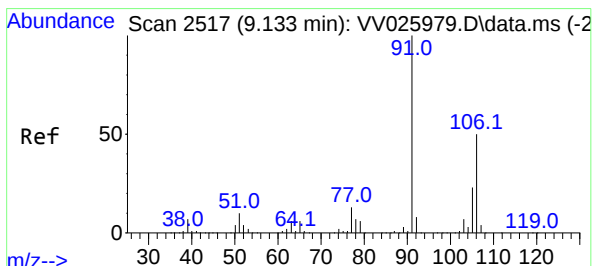
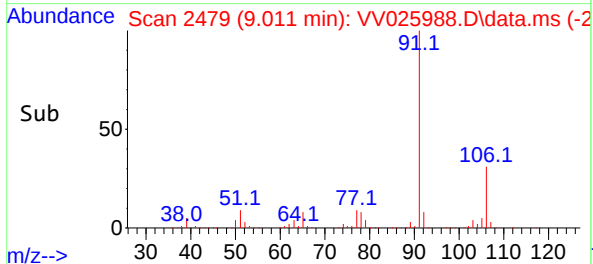
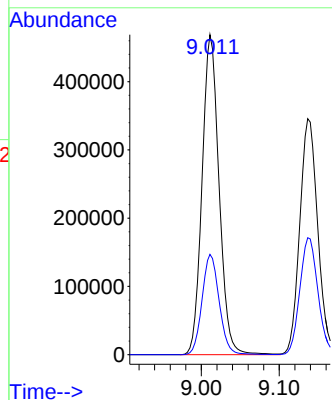
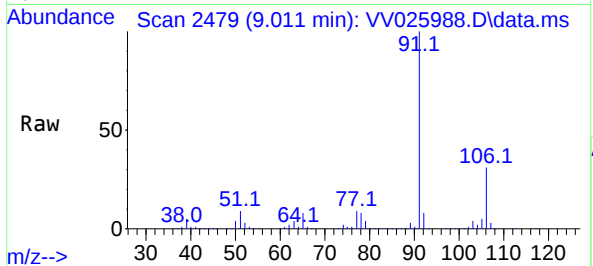




#52
Ethylbenzene
Concen: 55.961 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

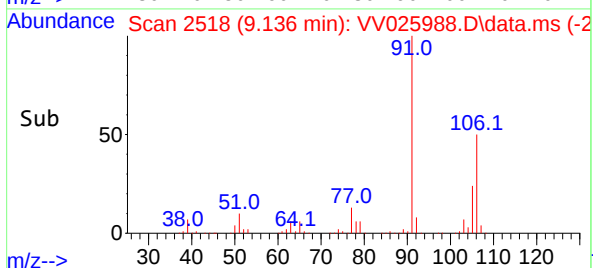
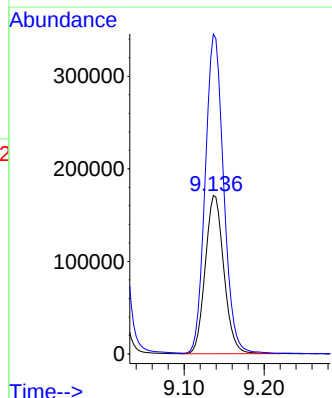
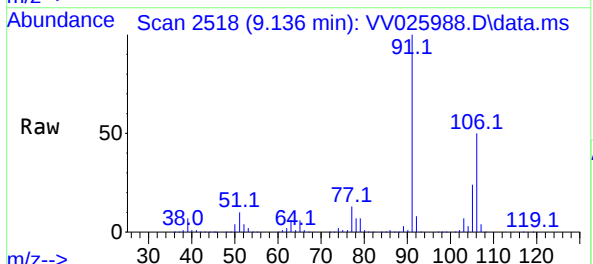
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

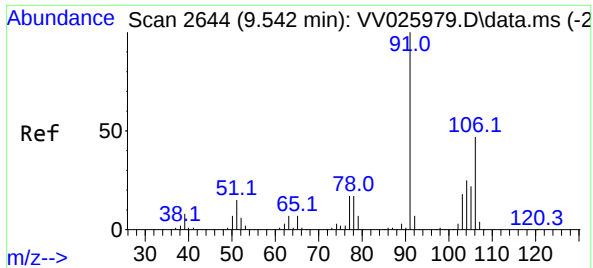
Tgt Ion: 91 Resp: 710250
Ion Ratio Lower Upper
91 100
106 31.4 21.8 40.6



#53
m,p-Xylene
Concen: 56.301 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 106 Resp: 277162
Ion Ratio Lower Upper
106 100
91 201.9 142.0 263.6

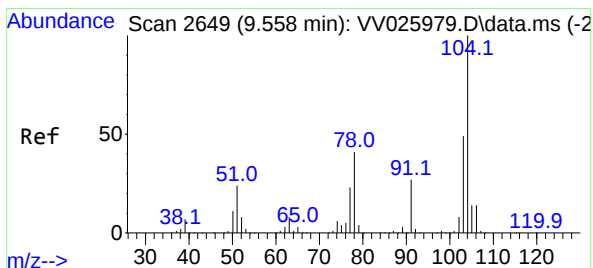
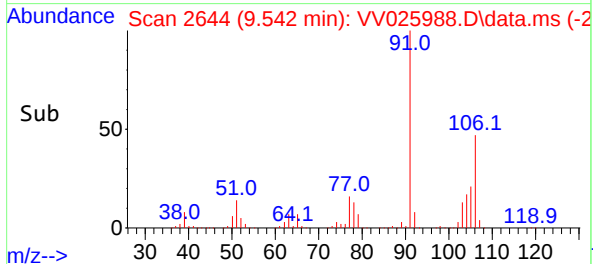
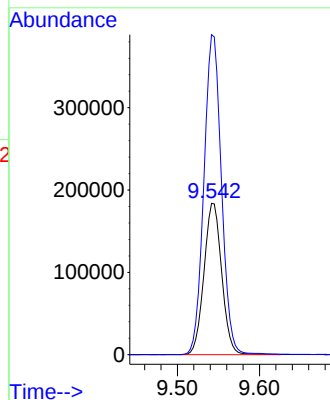
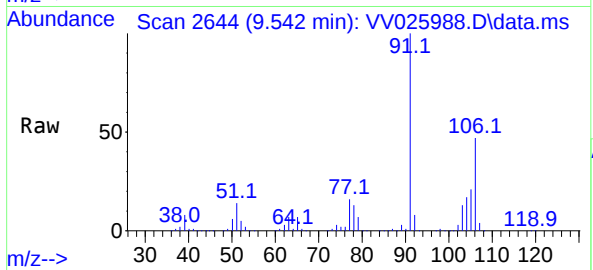




#54
o-Xylene
Concen: 57.220 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

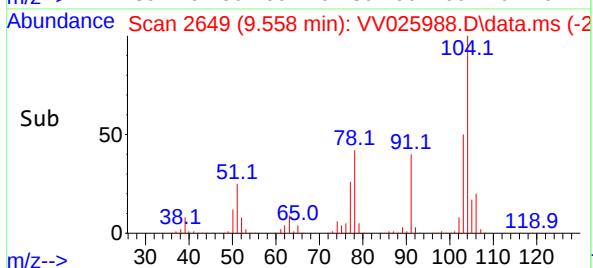
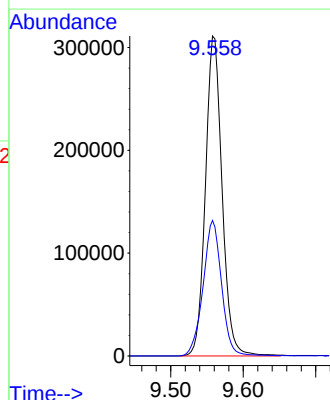
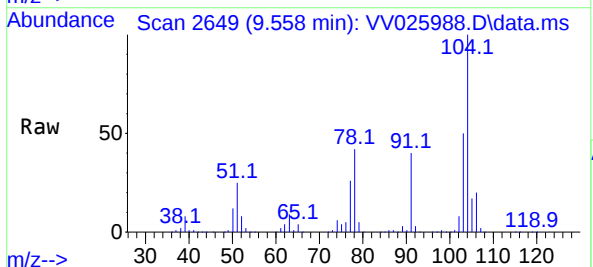
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

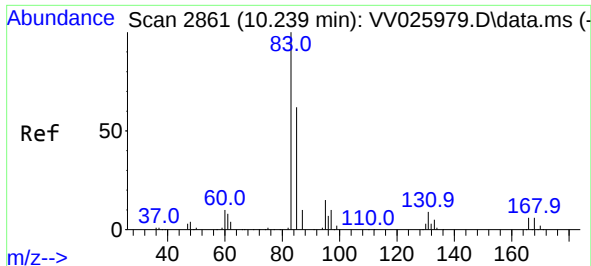
Tgt Ion:106 Resp: 276704
Ion Ratio Lower Upper
106 100
91 211.4 147.4 273.8



#55
Styrene
Concen: 58.935 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion:104 Resp: 496593
Ion Ratio Lower Upper
104 100
78 42.4 29.8 55.3

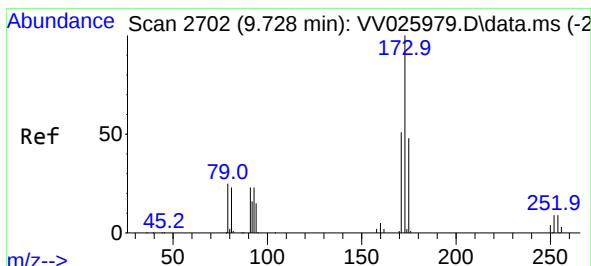
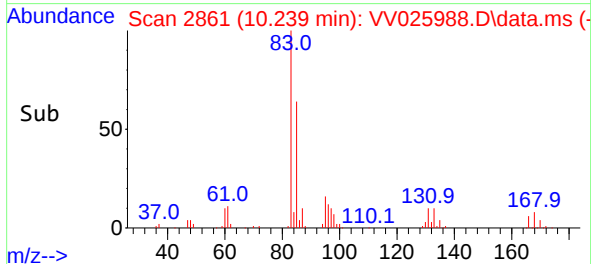
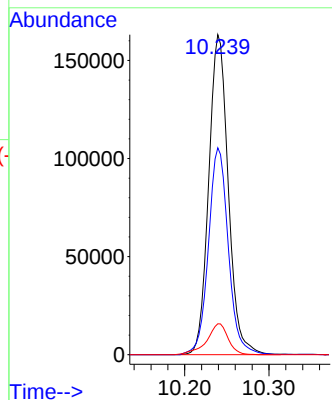
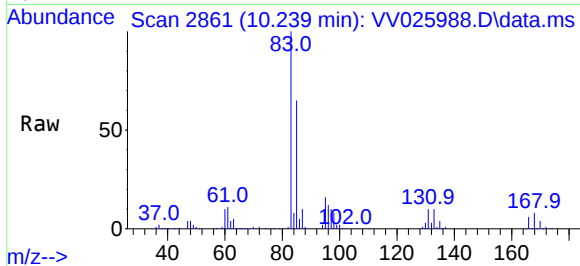




#57
1,1,2,2-Tetrachloroethane
Concen: 60.257 ug/L
RT: 10.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

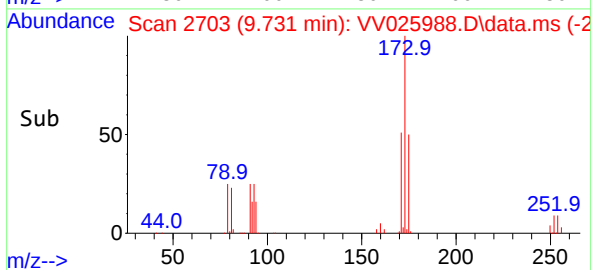
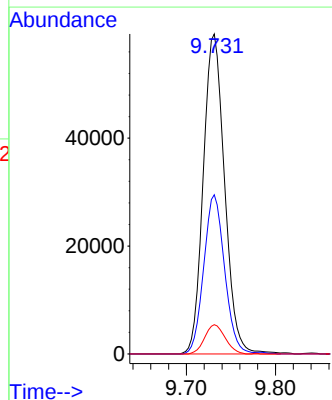
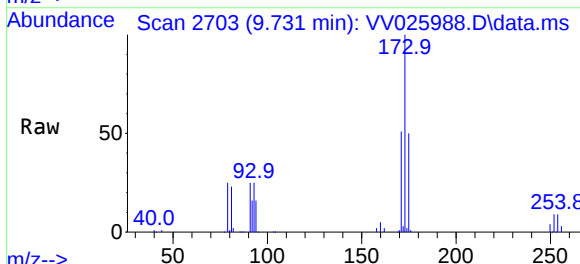
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

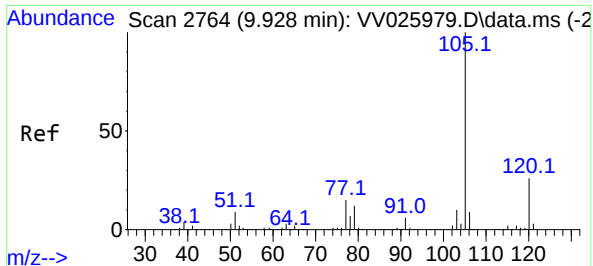
Tgt Ion: 83 Resp: 263154
Ion Ratio Lower Upper
83 100
85 64.6 44.7 82.9
131 9.6 7.5 11.3



#59
Bromoform
Concen: 53.195 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 173 Resp: 98618
Ion Ratio Lower Upper
173 100
175 48.5 38.1 57.1
254 8.8 7.0 10.6

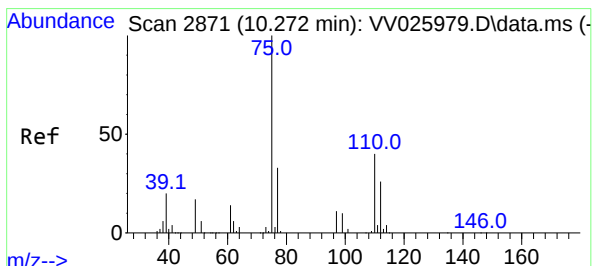
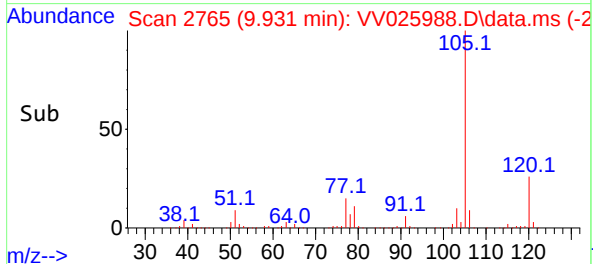
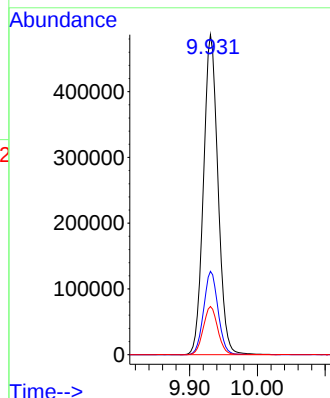
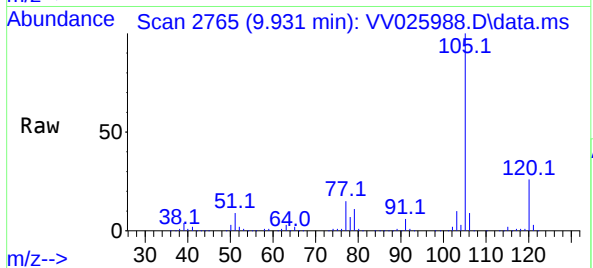




#60
Isopropylbenzene
Concen: 56.107 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

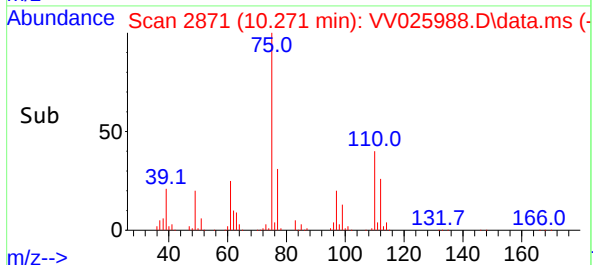
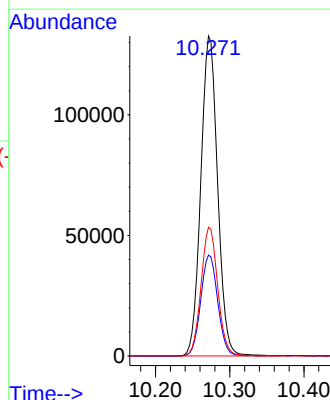
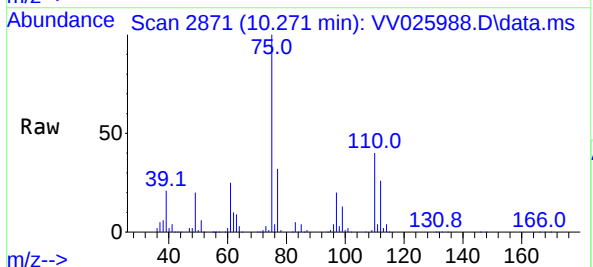
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

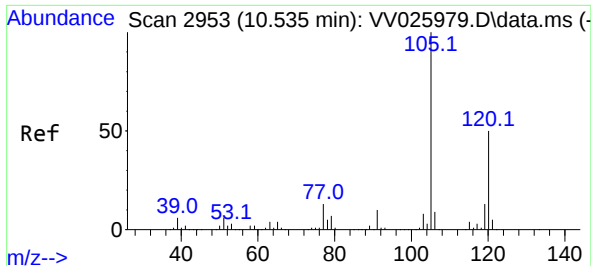
Tgt Ion:105 Resp: 722264
Ion Ratio Lower Upper
105 100
120 25.9 21.0 31.6
77 15.1 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 54.803 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion: 75 Resp: 208465
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
110 39.9 32.3 48.5

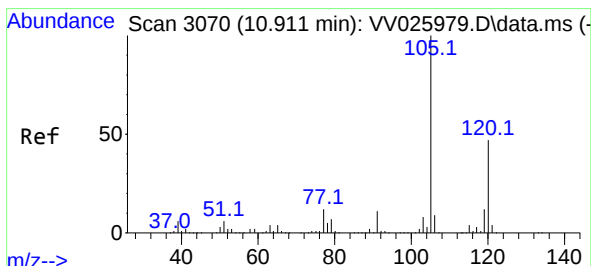
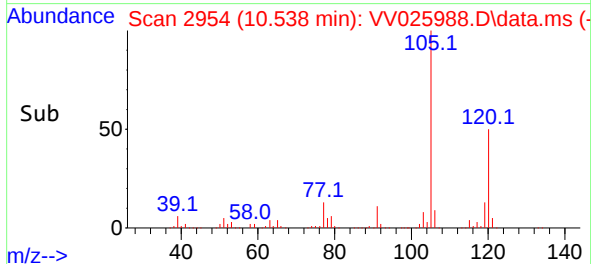
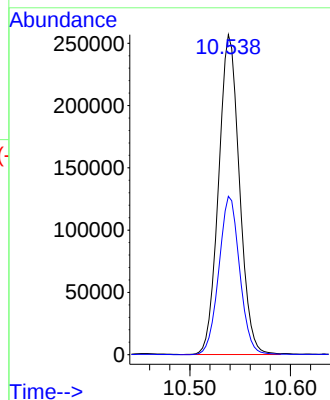
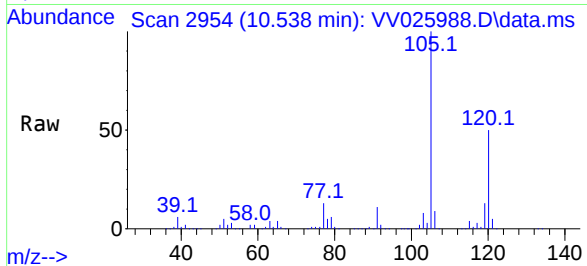




#62
1,3,5-Trimethylbenzene
Concen: 55.748 ug/L
RT: 10.538 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

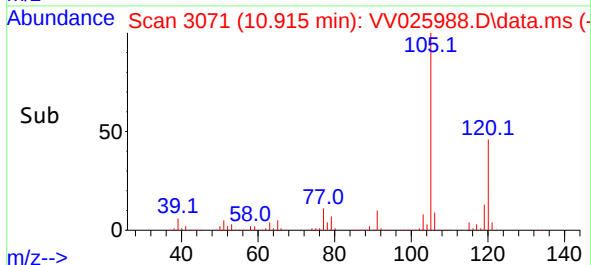
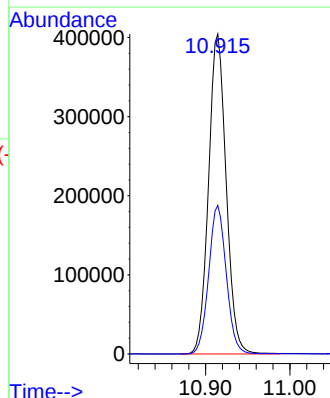
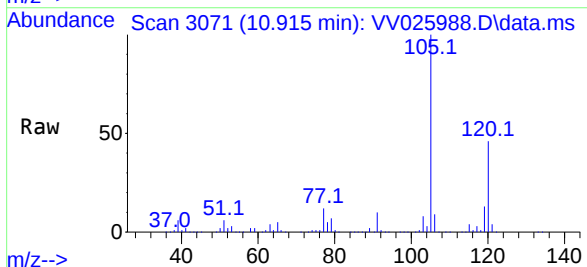
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

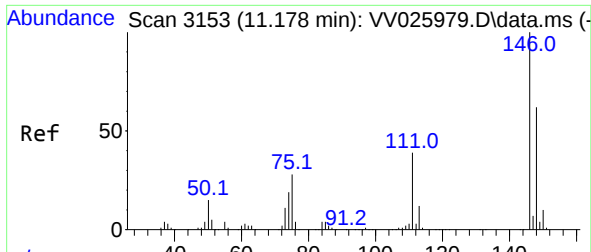
Tgt Ion:105 Resp: 369908
Ion Ratio Lower Upper
105 100
120 49.6 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 57.159 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion:105 Resp: 588450
Ion Ratio Lower Upper
105 100
120 46.4 36.6 55.0

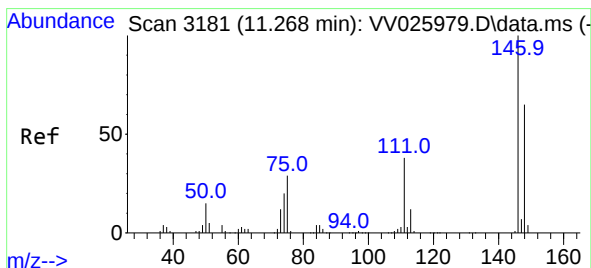
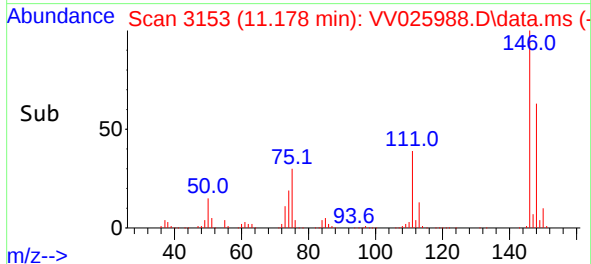
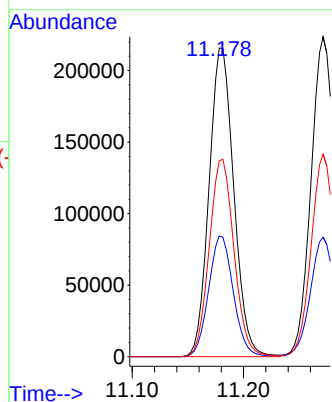
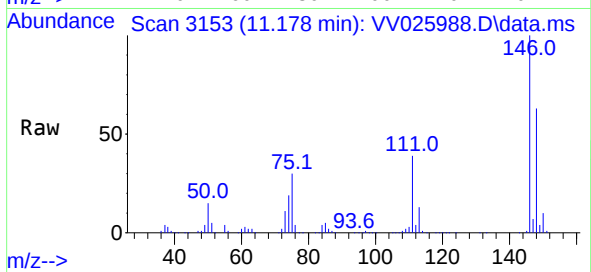




#64
1,3-Dichlorobenzene
Concen: 54.656 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

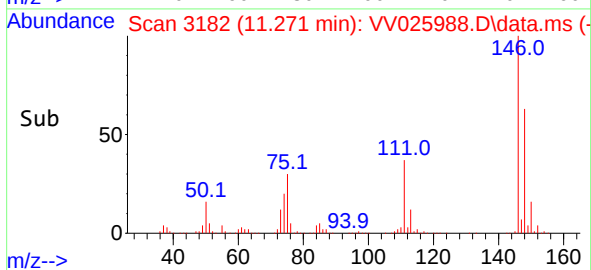
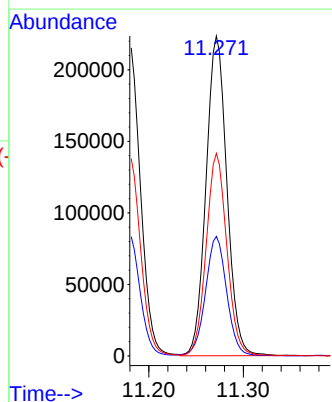
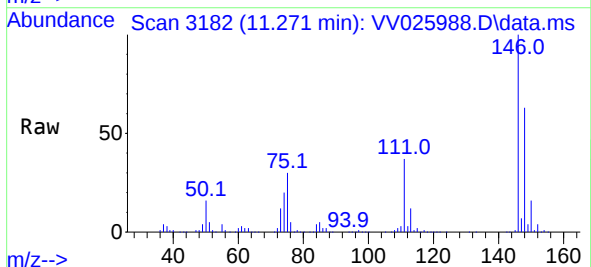
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

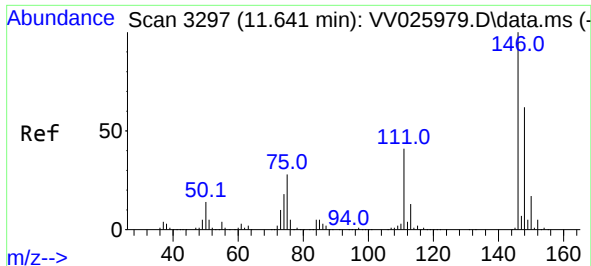
Tgt Ion:146 Resp: 333042
Ion Ratio Lower Upper
146 100
111 39.1 28.1 52.1
148 63.5 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 53.640 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion:146 Resp: 342532
Ion Ratio Lower Upper
146 100
111 37.4 26.7 49.7
148 63.3 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 54.438 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

DBTZ0MS

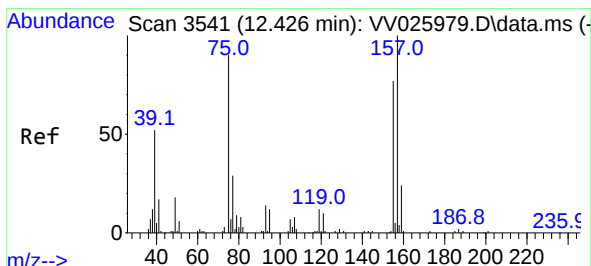
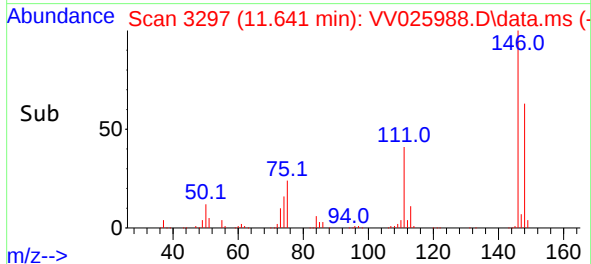
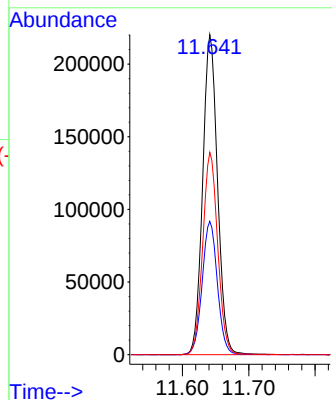
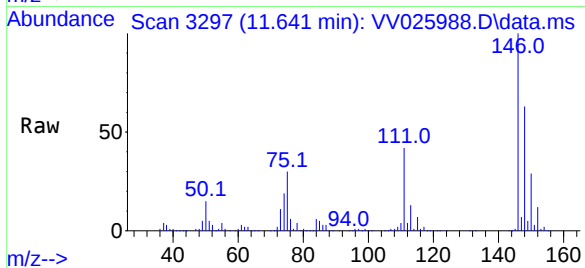
Tgt Ion:146 Resp: 343102

Ion Ratio Lower Upper

146 100

111 41.7 33.7 50.5

148 63.2 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 56.874 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

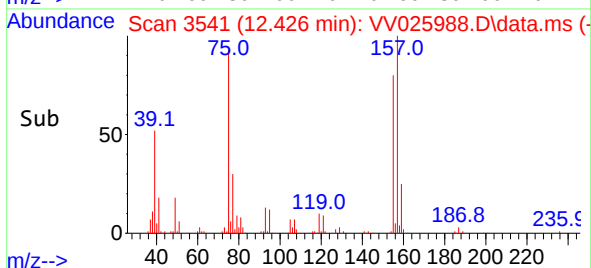
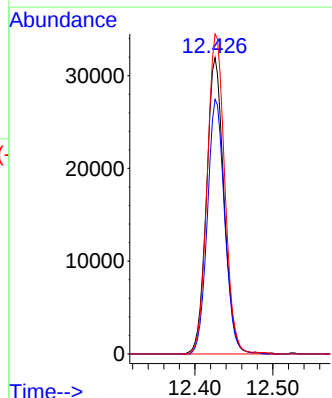
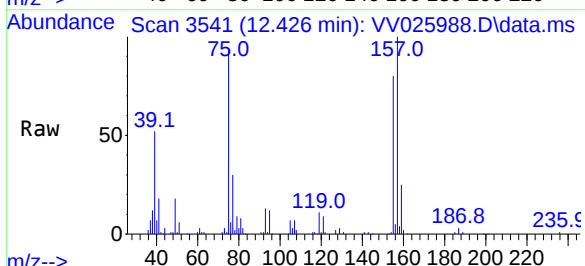
Tgt Ion: 75 Resp: 49948

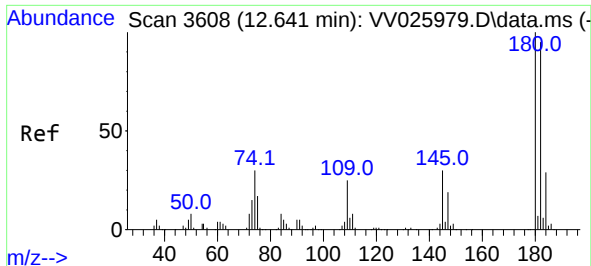
Ion Ratio Lower Upper

75 100

155 85.9 66.8 100.2

157 108.0 82.5 123.7





#69

1,3,5-Trichlorobenzene

Concen: 54.142 ug/L

RT: 12.644 min Scan# 3608

Delta R.T. 0.003 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

Instrument :

MSVOA_V

ClientSampleId :

DBTZ0MS

Tgt Ion:180 Resp: 227791

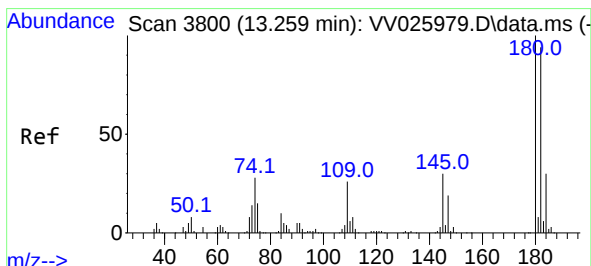
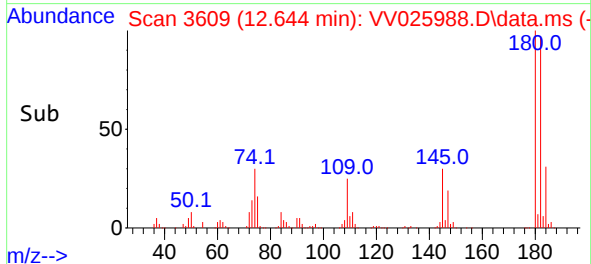
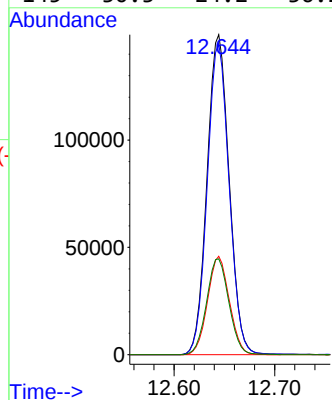
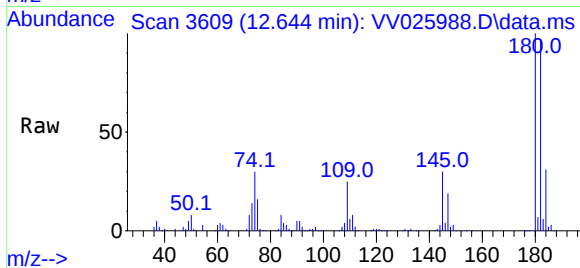
Ion Ratio Lower Upper

180 100

182 95.9 75.1 112.7

184 30.2 23.6 35.4

145 30.3 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 54.915 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025988.D

Acq: 02 Jun 2022 16:46

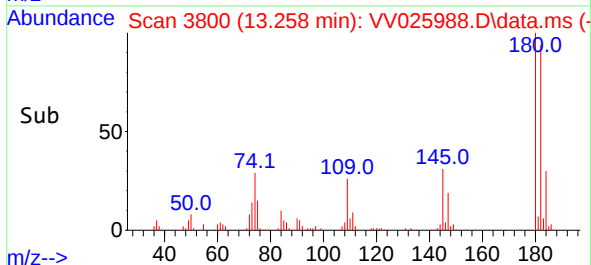
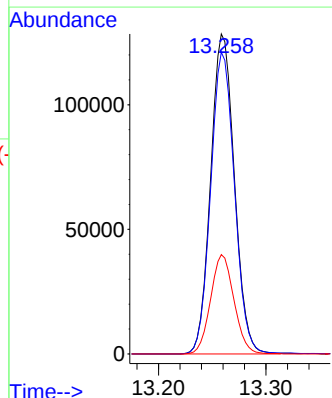
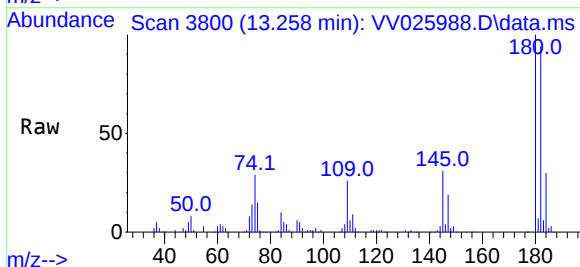
Tgt Ion:180 Resp: 196744

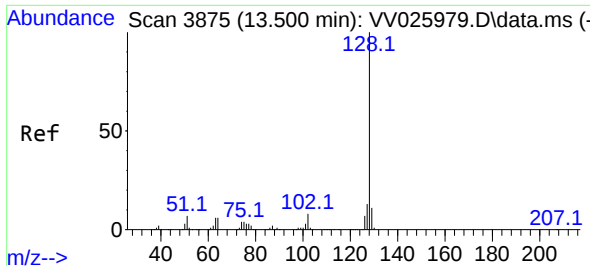
Ion Ratio Lower Upper

180 100

182 94.6 74.8 112.2

145 30.6 24.8 37.2



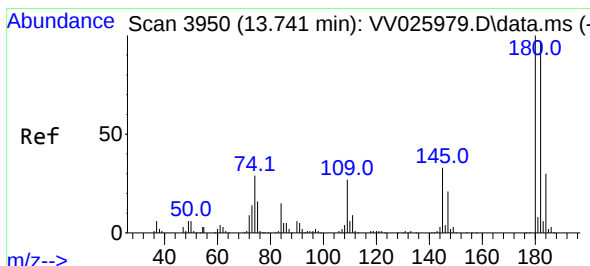
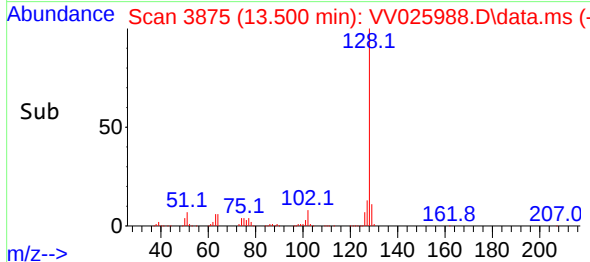
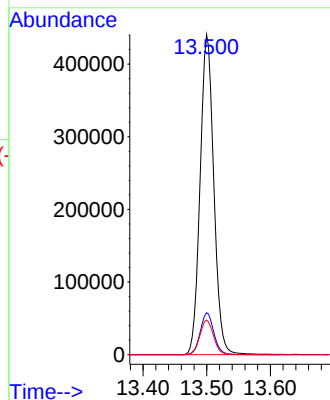
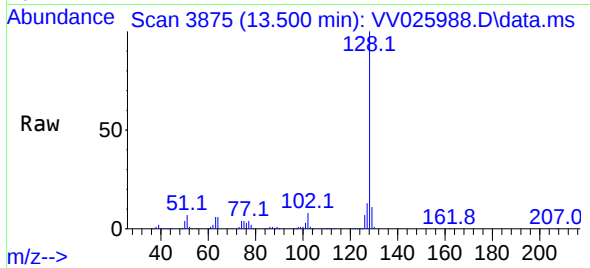


#71
Naphthalene
Concen: 62.155 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Instrument :
MSVOA_V
ClientSampleId :
DBTZ0MS

Tgt Ion:128 Resp: 659485

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 57.515 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025988.D
Acq: 02 Jun 2022 16:46

Tgt Ion:180 Resp: 209984

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.8
145	33.3	26.3	39.5

