

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026051.D
 Acq On : 27 Dec 2021 11:07
 Operator : JC/MD
 Sample : M5150-23MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0MS

Quant Time: Dec 28 01:08:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	193838	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	187095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99972	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	95745	69.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 139.300%#	
7) Chloroethane-d5	1.666	69	73743	67.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 134.260%#	
11) 1,1-Dichloroethene-d2	2.313	63	179996	66.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 132.160%#	
21) 2-Butanone-d5	4.459	46	124897	104.802	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 104.800%	
24) Chloroform-d	5.062	84	152947	55.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.200%	
26) 1,2-Dichloroethane-d4	5.958	65	110554	59.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 118.720%	
32) Benzene-d6	5.977	84	335509	62.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 124.600%	
36) 1,2-Dichloropropane-d6	7.312	67	103588	61.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 123.760%#	
41) Toluene-d8	8.647	98	313113	62.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 124.540%#	
43) trans-1,3-Dichloroprop...	8.952	79	47245	64.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 129.740%#	
47) 2-Hexanone-d5	9.384	63	103317	119.589	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 119.590%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	145133	58.798	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 117.600%	
66) 1,2-Dichlorobenzene-d4	12.323	152	118471	62.711	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 125.420%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	102767	53.046	ug/L	100
3) Chloromethane	1.294	50	96212	53.502	ug/L	99
5) Vinyl chloride	1.374	62	125898	70.538	ug/L	100
6) Bromomethane	1.605	94	58253	57.156	ug/L	97
8) Chloroethane	1.691	64	57054	52.941	ug/L	98
9) Trichlorofluoromethane	1.892	101	146808	54.356	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	77184	55.420	ug/L	94
12) 1,1-Dichloroethene	2.325	96	90220	69.261	ug/L	90
13) Acetone	2.380	43	88387	135.661	ug/L	94
14) Carbon disulfide	2.514	76	182487	50.724	ug/L	98
15) Methyl Acetate	2.703	43	90670	50.495	ug/L #	91
16) Methylene chloride	2.794	84	78268	51.680	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	81641	58.858	ug/L	91
18) Methyl tert-butyl Ether	3.111	73	240083	53.280	ug/L	96
19) 1,1-Dichloroethane	3.611	63	138004	52.754	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	638539	412.480	ug/L	90
22) 2-Butanone	4.556	43	128837	106.205	ug/L	96
23) Bromochloromethane	4.904	128	42410	54.915	ug/L	87
25) Chloroform	5.099	83	160086	58.653	ug/L	97

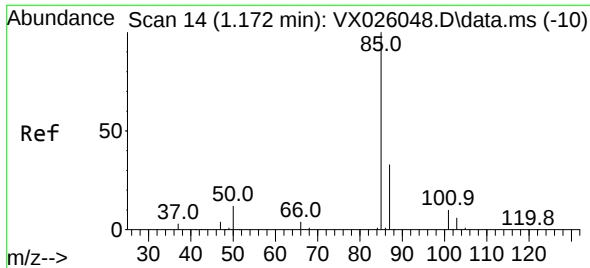
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
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 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	113253	50.305	ug/L	98
29) Cyclohexane	5.477	56	135004	54.938	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	121347	53.265	ug/L	95
31) Carbon tetrachloride	5.684	117	104473	52.913	ug/L	99
33) Benzene	6.038	78	314576	52.949	ug/L	100
34) Trichloroethene	7.135	95	4376172	2879.656	ug/L	89
35) Methylcyclohexane	7.385	83	130438	54.229	ug/L	95
37) 1,2-Dichloropropane	7.428	63	82789	54.900	ug/L	97
38) Bromodichloromethane	7.824	83	105628	53.447	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	121886	56.248	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	260537	102.765	ug/L	94
42) Toluene	8.720	91	343711	54.325	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	118858	57.799	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	80538	55.293	ug/L	97
46) Tetrachloroethene	9.275	164	66049	56.970	ug/L	96
48) 2-Hexanone	9.433	43	202067	104.790	ug/L	96
49) Dibromochloromethane	9.525	129	81415	54.121	ug/L	96
50) 1,2-Dibromoethane	9.610	107	83296	53.550	ug/L	99
51) Chlorobenzene	10.079	112	216898	54.462	ug/L	97
52) Ethylbenzene	10.195	91	371544	54.146	ug/L	96
53) m,p-Xylene	10.299	106	144891	55.314	ug/L	91
54) o-Xylene	10.640	106	141348	54.478	ug/L	89
55) Styrene	10.659	104	243989	55.704	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	127563	52.115	ug/L	97
59) Bromoform	10.799	173	55379	53.637	ug/L	100
60) Isopropylbenzene	10.963	105	371024	54.018	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	102375	51.251	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	312356	54.314	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	314180	54.533	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	164213	53.583	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	165845	53.749	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	164060	54.143	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	25696	48.827	ug/L	85
69) 1,3,5-Trichlorobenzene	13.116	180	111510	54.200	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	99825	54.485	ug/L	99
71) Naphthalene	13.780	128	359039	51.838	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	100192	52.953	ug/L	100

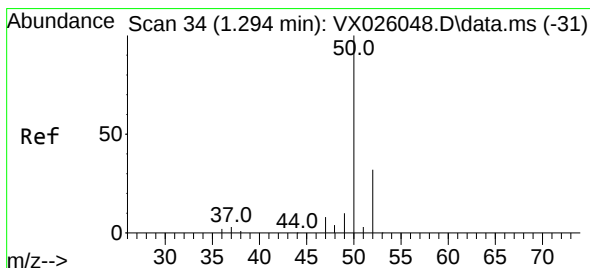
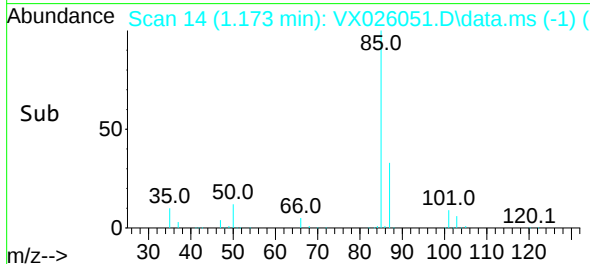
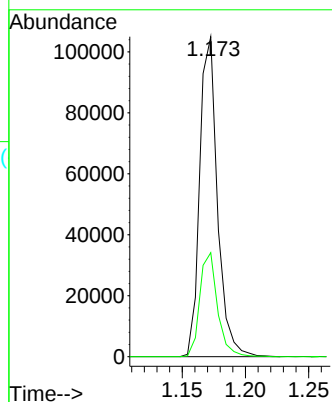
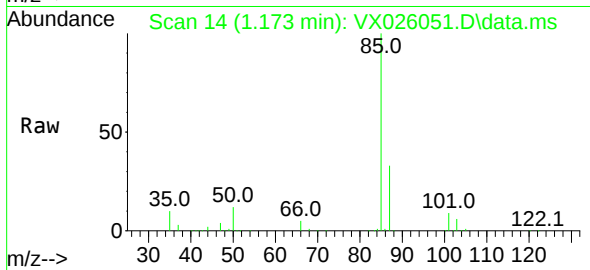
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 53.046 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026051.D
 Acq: 27 Dec 2021 11:07

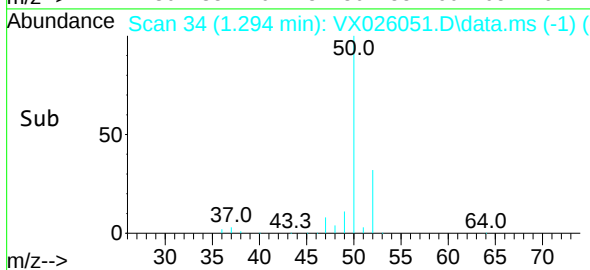
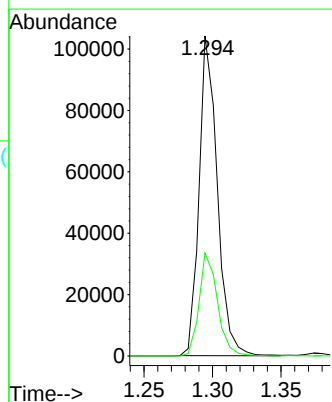
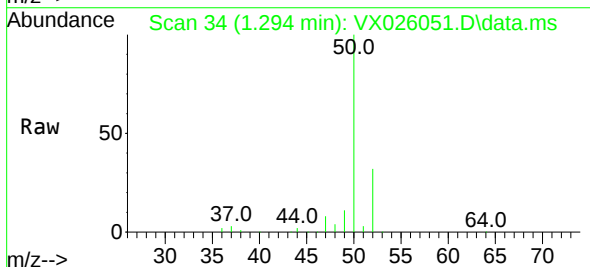
Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0MS

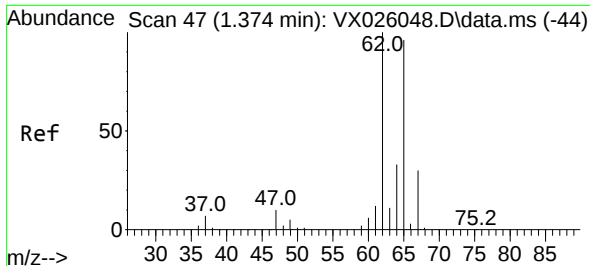
Tgt Ion: 85 Resp: 102767
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.8 38.6



#3
 Chloromethane
 Concen: 53.502 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026051.D
 Acq: 27 Dec 2021 11:07

Tgt Ion: 50 Resp: 96212
 Ion Ratio Lower Upper
 50 100
 52 32.2 22.0 40.8

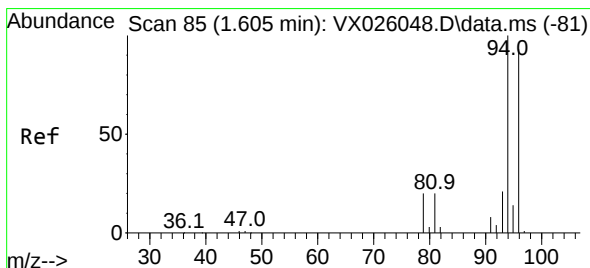
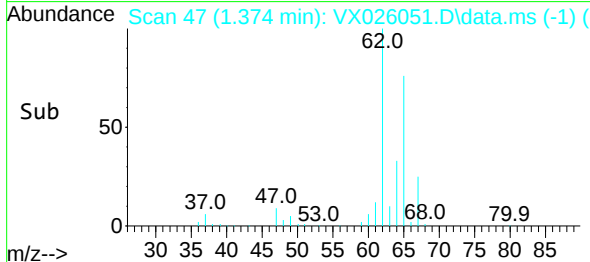
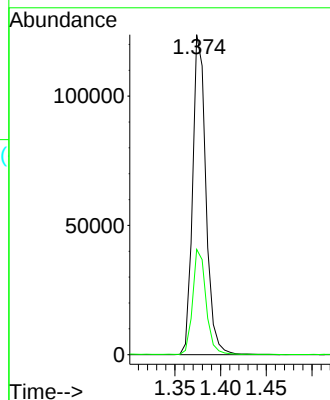
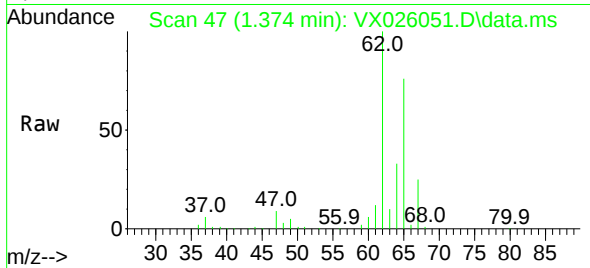




#5
 Vinyl chloride
 Concen: 70.538 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026051.D
 Acq: 27 Dec 2021 11:07

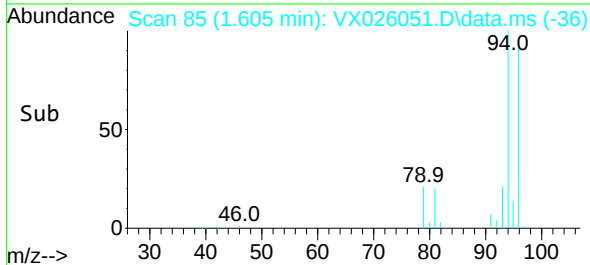
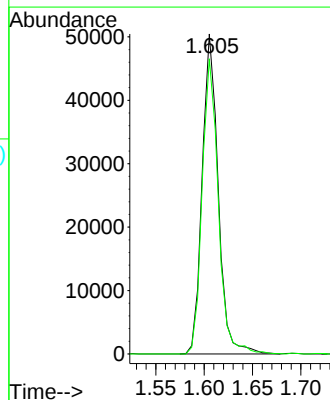
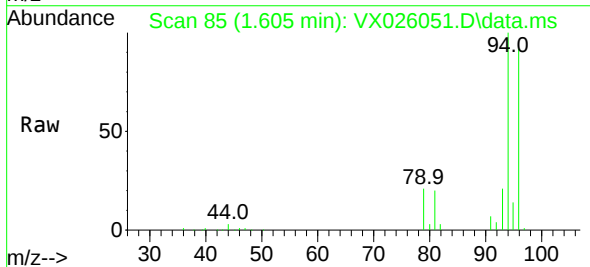
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 ClientSampleId :
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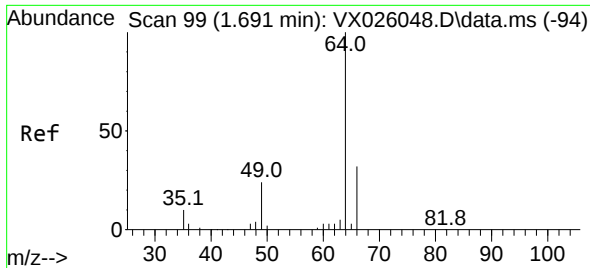
Tgt Ion: 62 Resp: 125898
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.9 42.5



#6
 Bromomethane
 Concen: 57.156 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX026051.D
 Acq: 27 Dec 2021 11:07

Tgt Ion: 94 Resp: 58253
 Ion Ratio Lower Upper
 94 100
 96 92.2 66.7 123.9

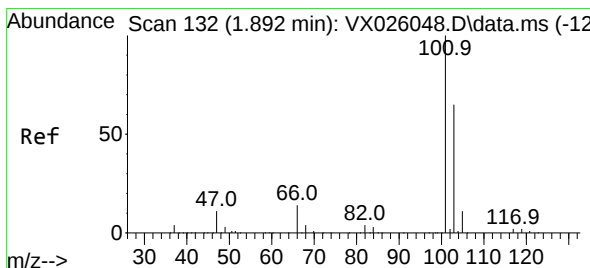
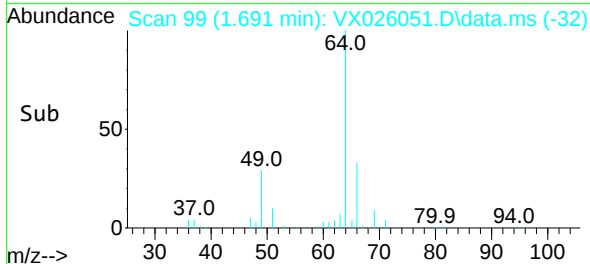
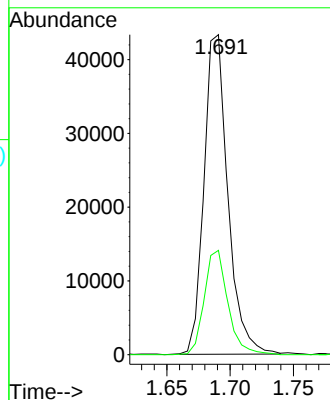
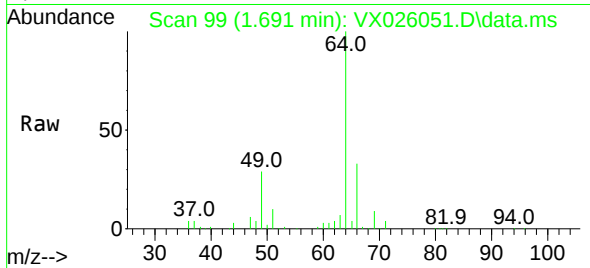




#8
Chloroethane
Concen: 52.941 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

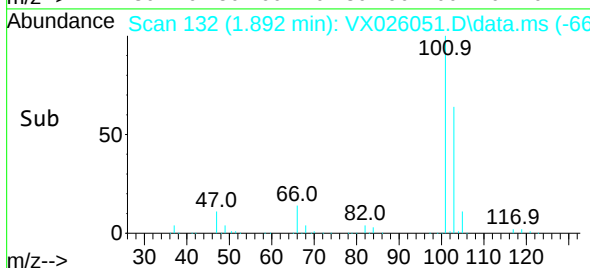
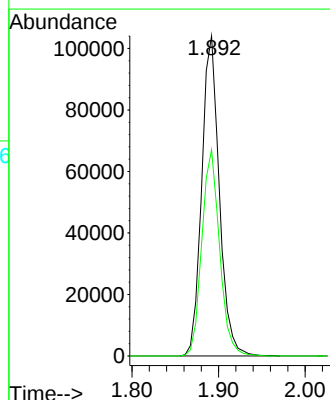
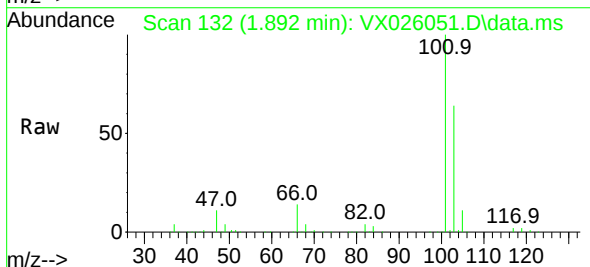
Instrument :
MSVOA_X
ClientSampleId :
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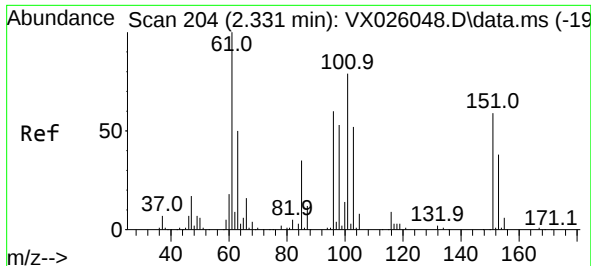
Tgt Ion: 64 Resp: 57054
Ion Ratio Lower Upper
64 100
66 32.6 22.0 40.8



#9
Trichlorofluoromethane
Concen: 54.356 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 101 Resp: 146808
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 55.420 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MS

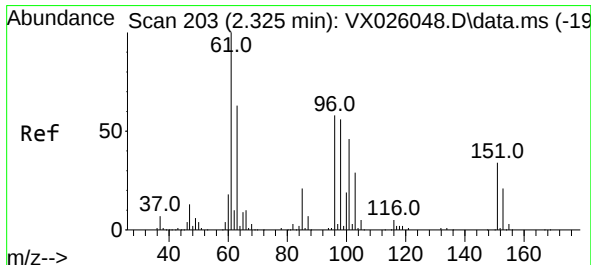
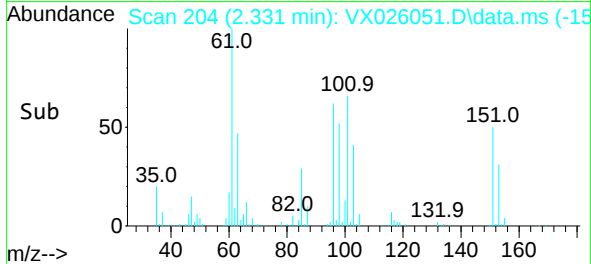
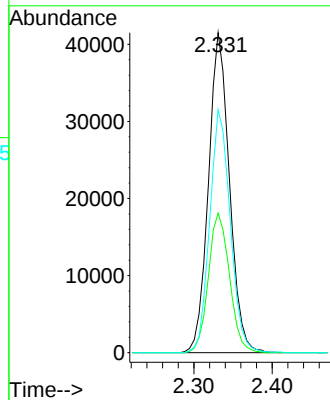
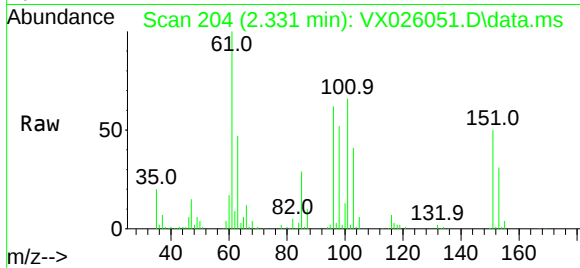
Tgt Ion:101 Resp: 77184

Ion Ratio Lower Upper

101 100

85 43.9 34.3 51.5

151 74.6 65.2 97.8



#12

1,1-Dichloroethene

Concen: 69.261 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

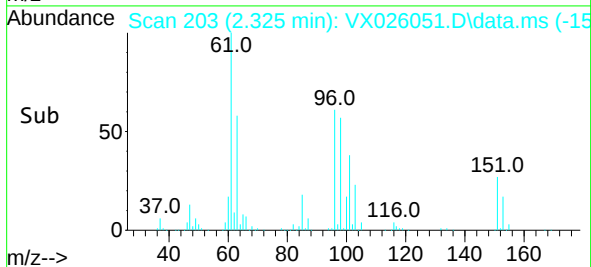
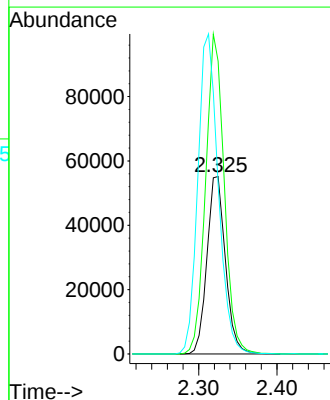
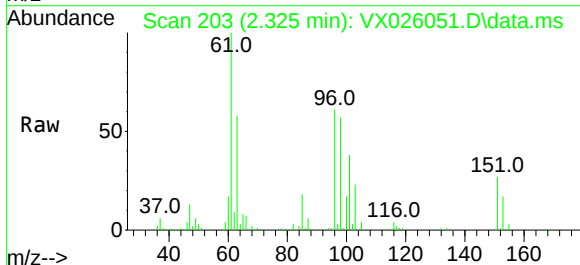
Tgt Ion: 96 Resp: 90220

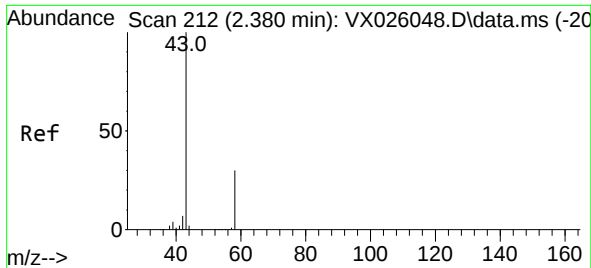
Ion Ratio Lower Upper

96 100

61 164.9 108.7 201.9

63 95.7 76.3 141.7

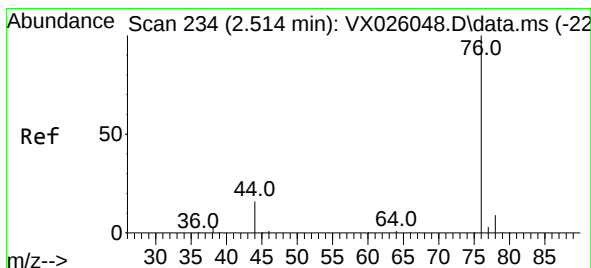
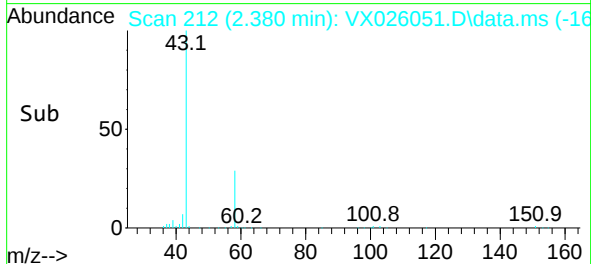
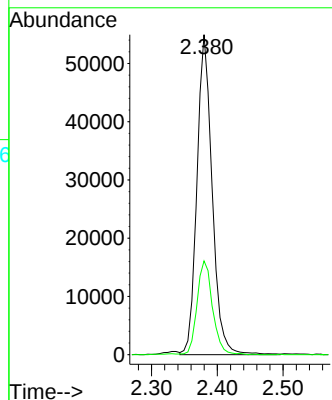
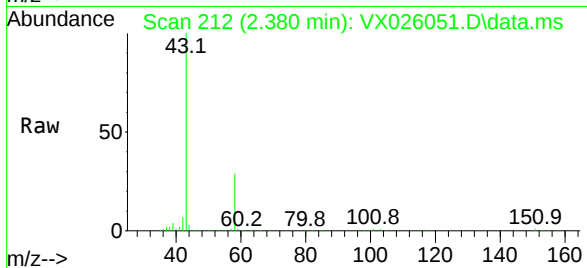




#13
Acetone
Concen: 135.661 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

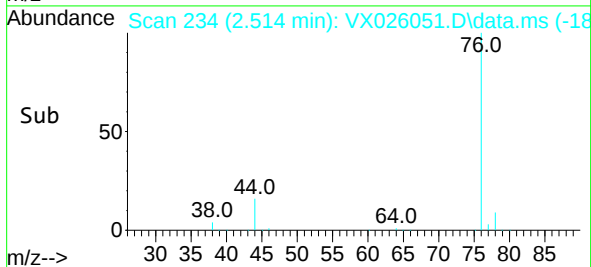
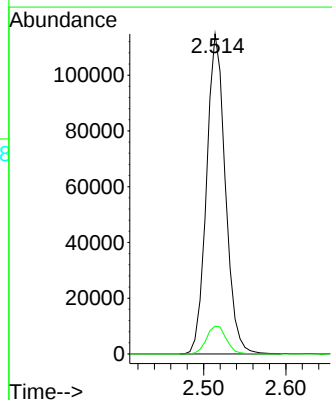
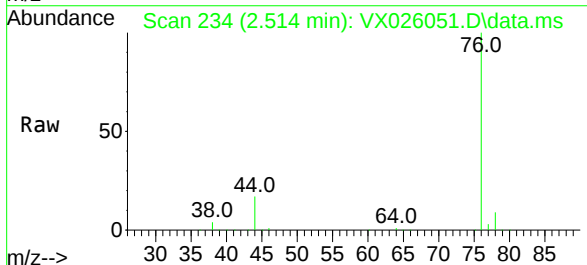
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

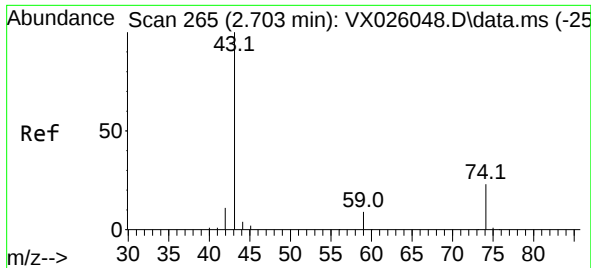
Tgt Ion: 43 Resp: 88387
Ion Ratio Lower Upper
43 100
58 29.7 0.0 65.6



#14
Carbon disulfide
Concen: 50.724 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 76 Resp: 182487
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

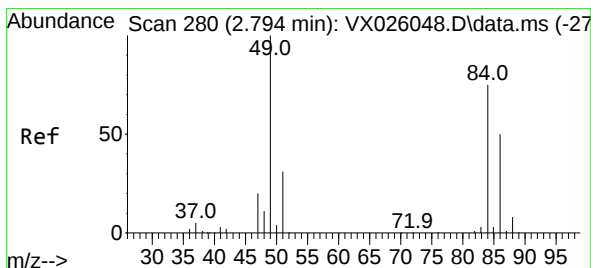
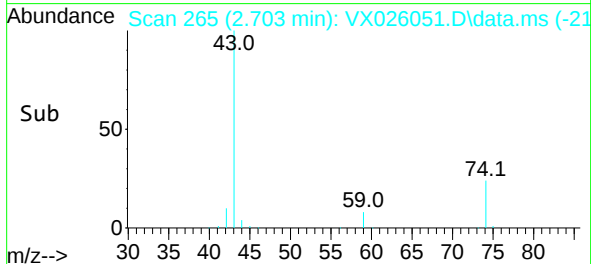
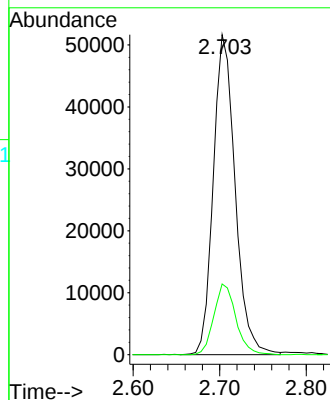
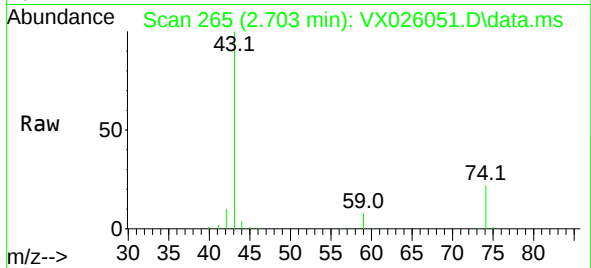




#15
Methyl Acetate
Concen: 50.495 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

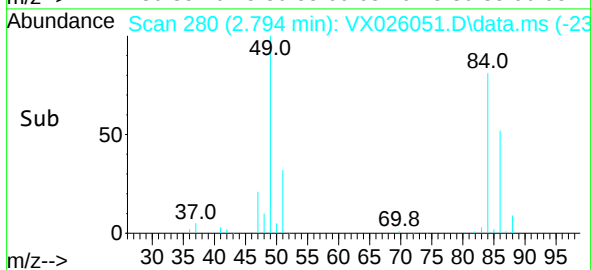
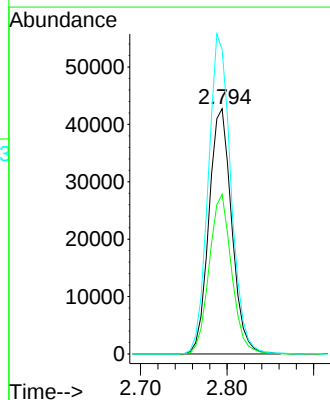
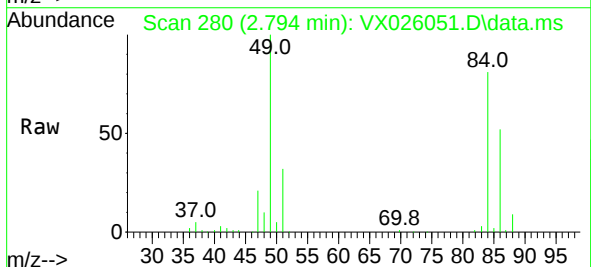
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

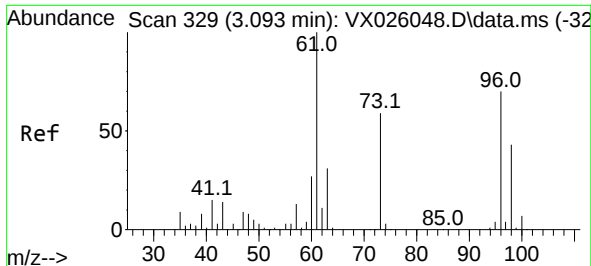
Tgt Ion: 43 Resp: 90670
Ion Ratio Lower Upper
43 100
74 22.2 0.1 0.1#



#16
Methylene chloride
Concen: 51.680 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 84 Resp: 78268
Ion Ratio Lower Upper
84 100
86 65.1 45.1 83.9
49 124.0 82.3 152.8





#17

trans-1,2-Dichloroethene

Concen: 58.858 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MS

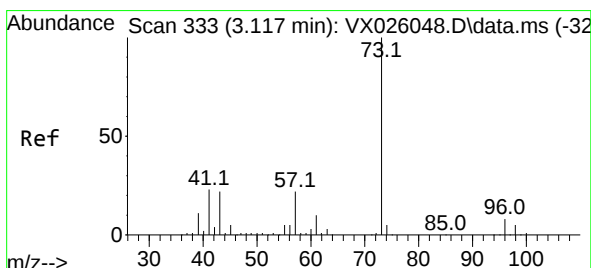
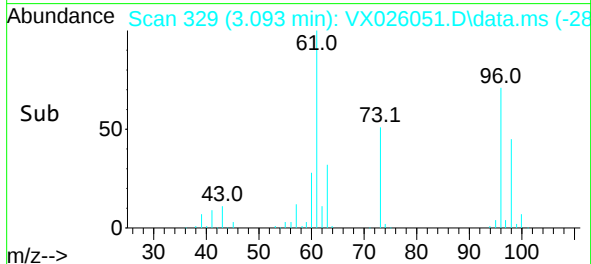
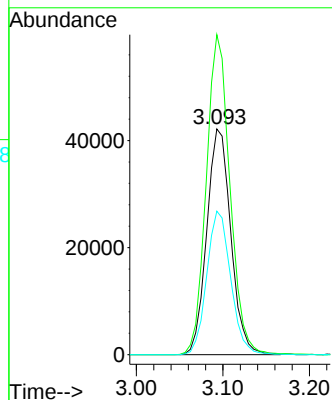
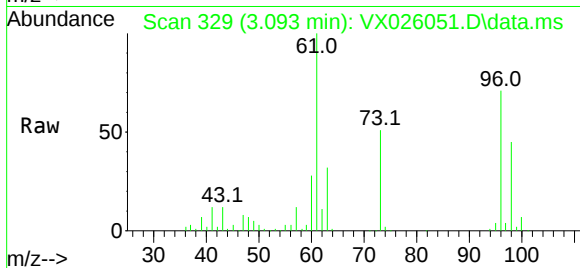
Tgt Ion: 96 Resp: 81641

Ion Ratio Lower Upper

96 100

61 141.8 88.5 164.4

98 63.6 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 53.280 ug/L

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

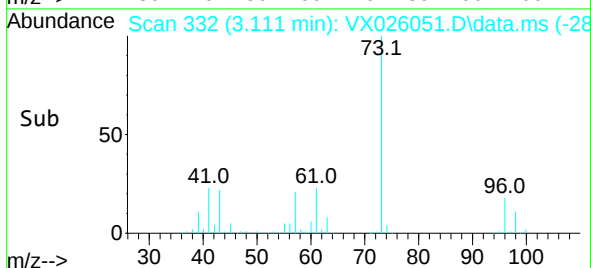
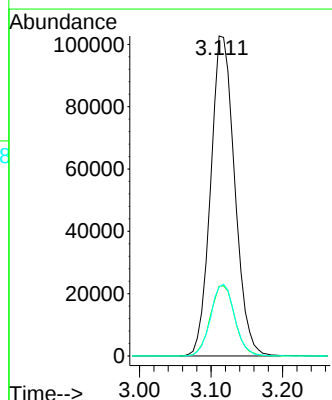
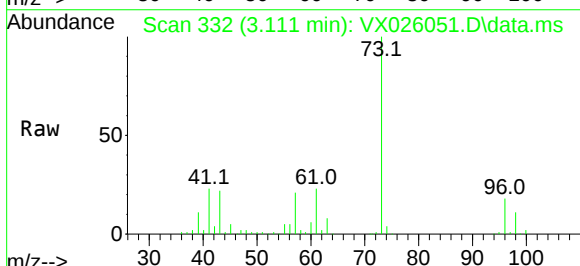
Tgt Ion: 73 Resp: 240083

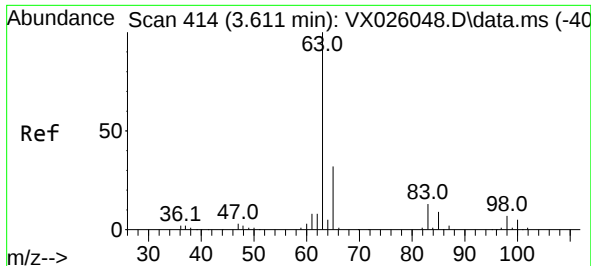
Ion Ratio Lower Upper

73 100

43 22.4 15.7 23.5

57 22.4 17.3 25.9





#19

1,1-Dichloroethane

Concen: 52.754 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MS

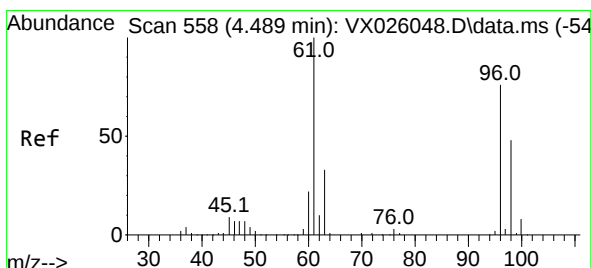
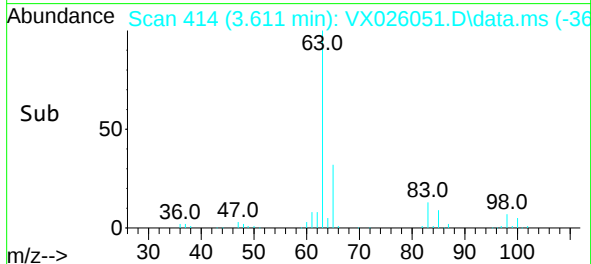
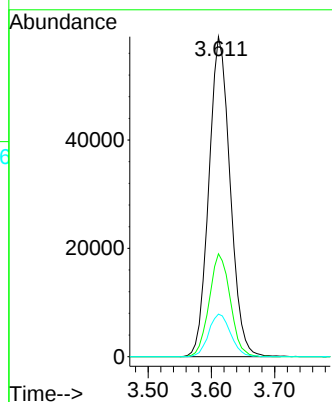
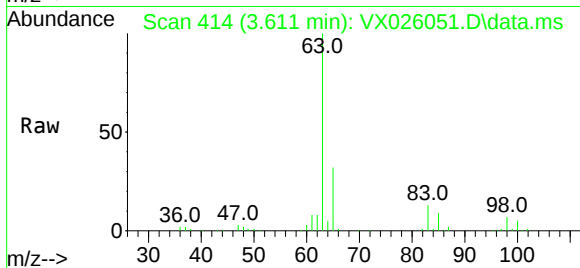
Tgt Ion: 63 Resp: 138004

Ion Ratio Lower Upper

63 100

65 32.2 22.2 41.2

83 13.3 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 412.480 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

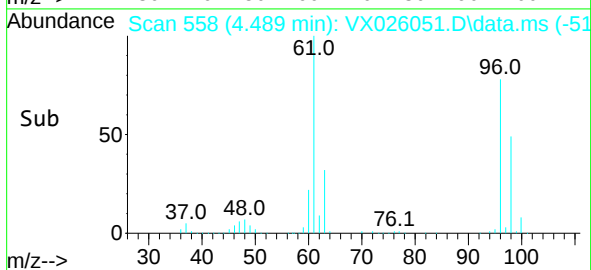
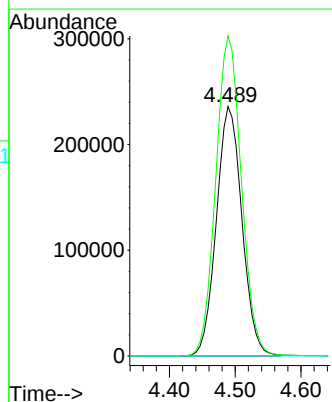
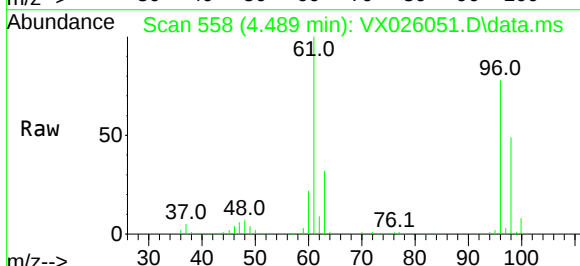
Tgt Ion: 96 Resp: 638539

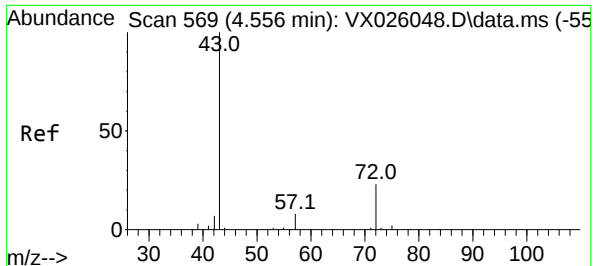
Ion Ratio Lower Upper

96 100

61 128.3 82.3 152.8

68 0.0 0.0 0.0

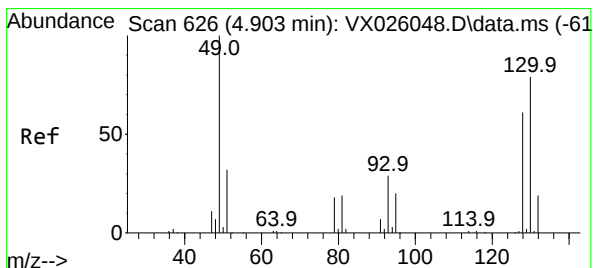
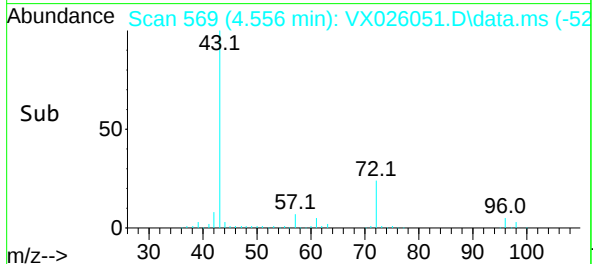
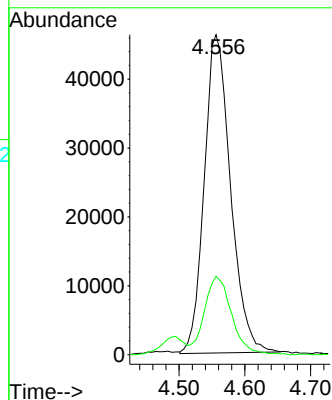
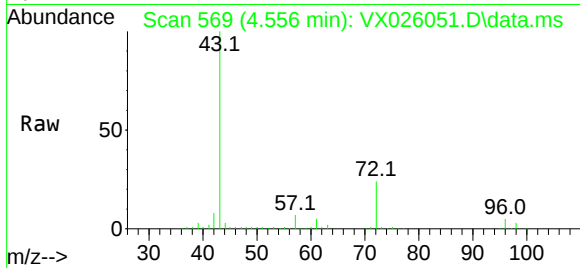




#22
2-Butanone
Concen: 106.205 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

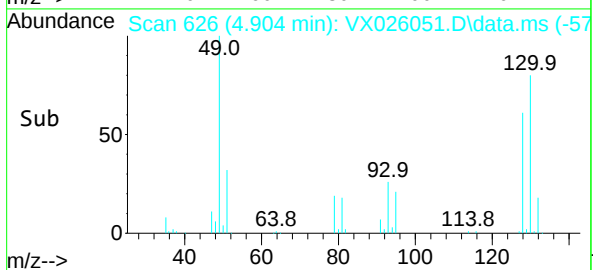
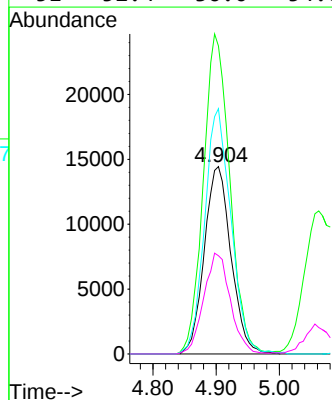
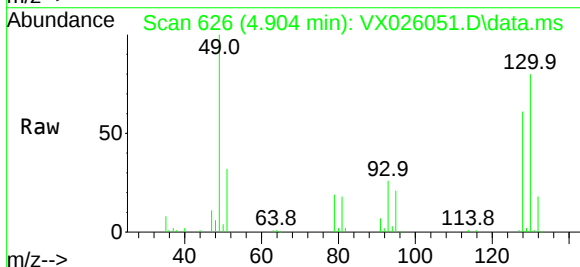
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

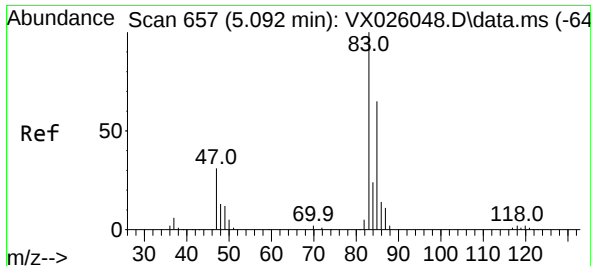
Tgt Ion: 43 Resp: 128837
Ion Ratio Lower Upper
43 100
72 25.3 13.8 41.3



#23
Bromochloromethane
Concen: 54.915 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion:128 Resp: 42410
Ion Ratio Lower Upper
128 100
49 164.3 97.7 181.5
130 130.9 88.2 163.8
51 52.4 36.0 54.0





#25

Chloroform

Concen: 58.653 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

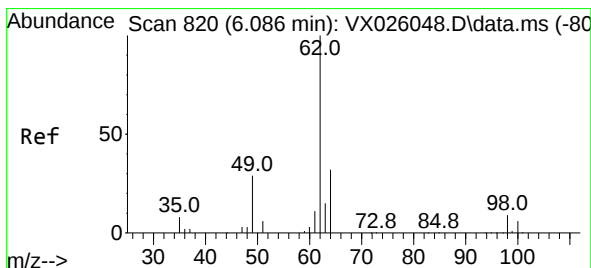
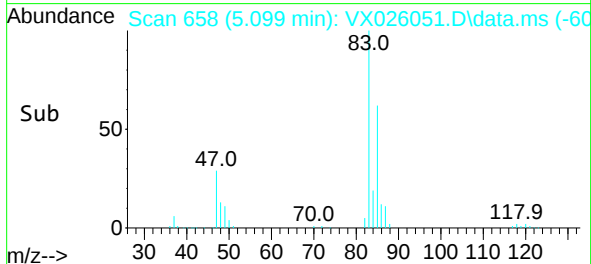
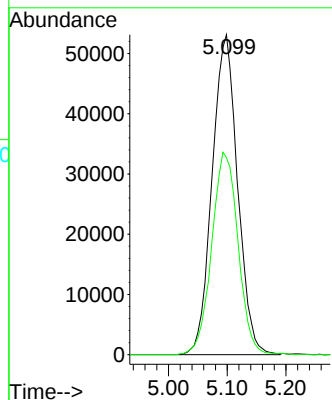
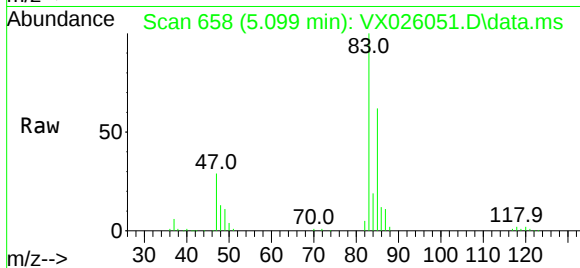
GBBY0MS

Tgt Ion: 83 Resp: 160086

Ion Ratio Lower Upper

83 100

85 61.6 44.9 83.5



#27

1,2-Dichloroethane

Concen: 50.305 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX026051.D

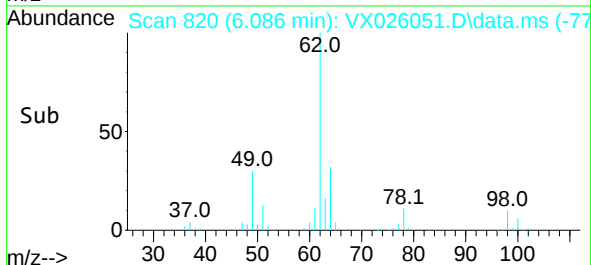
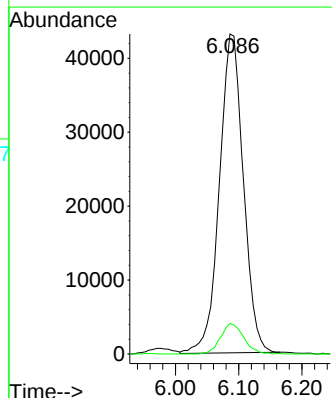
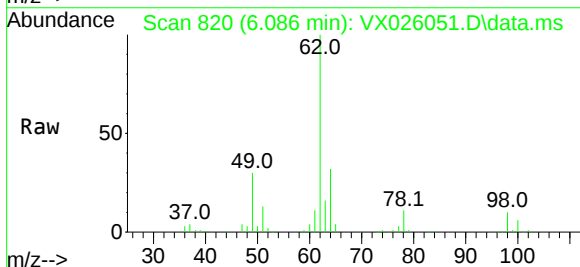
Acq: 27 Dec 2021 11:07

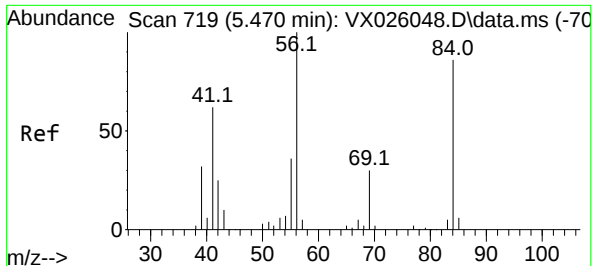
Tgt Ion: 62 Resp: 113253

Ion Ratio Lower Upper

62 100

98 9.6 8.2 12.2

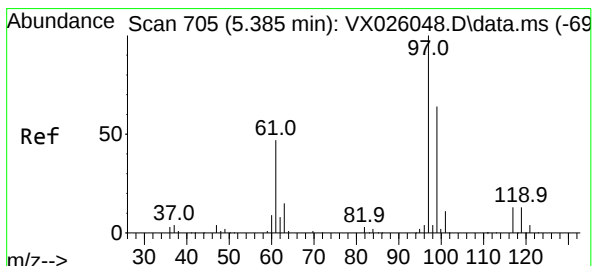
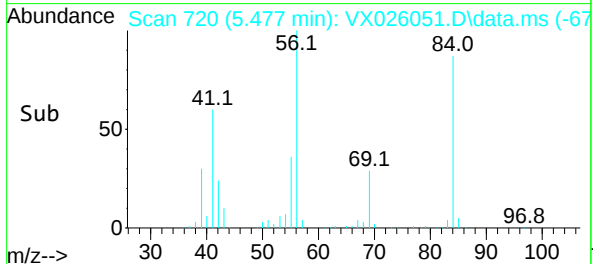
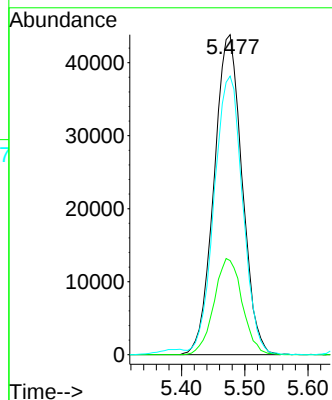
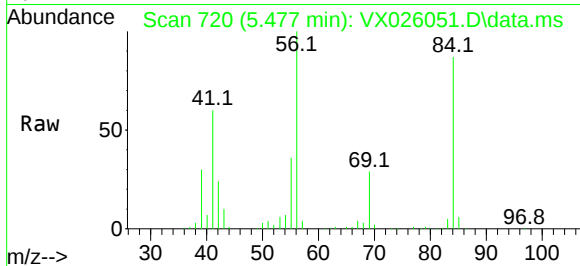




#29
Cyclohexane
Concen: 54.938 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

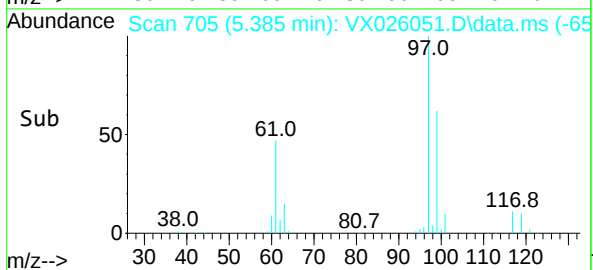
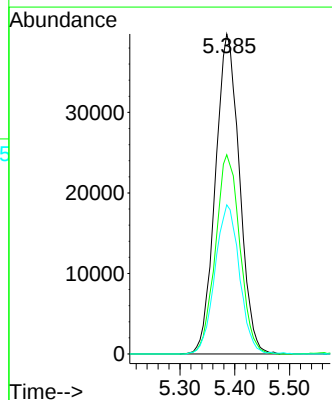
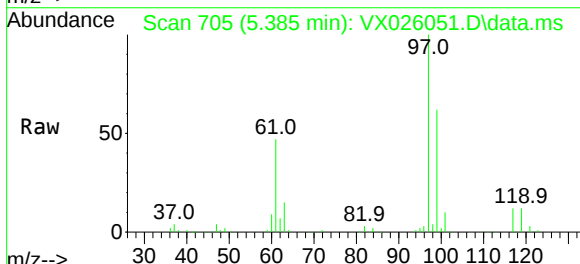
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

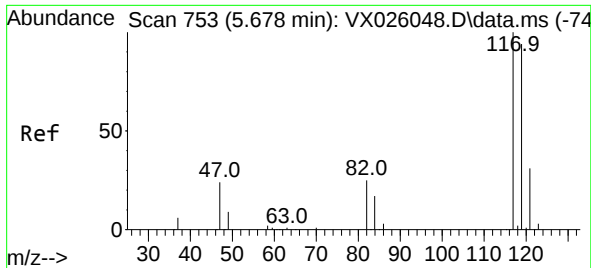
Tgt Ion: 56 Resp: 135004
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.2
84 88.6 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 53.265 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 97 Resp: 121347
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 47.3 33.1 49.7

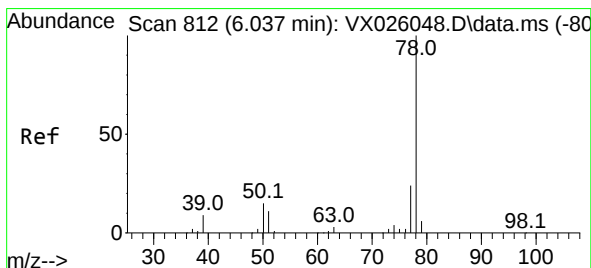
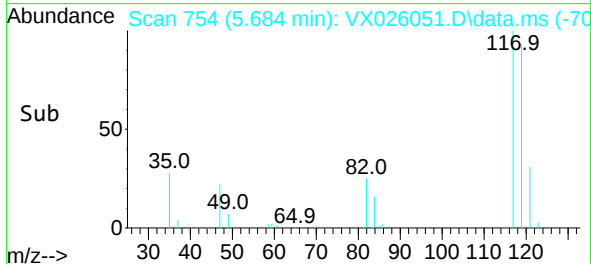
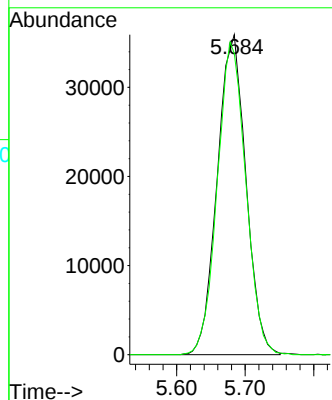
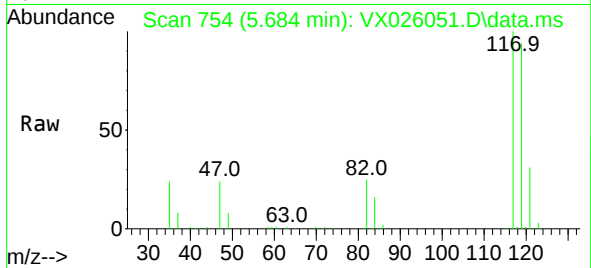




#31
Carbon tetrachloride
Concen: 52.913 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

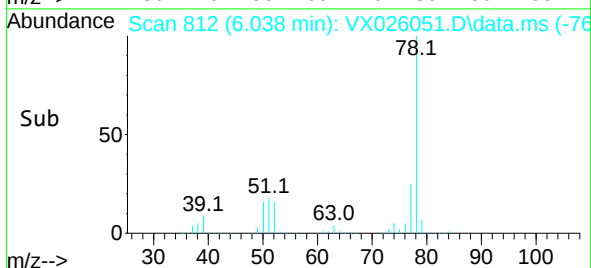
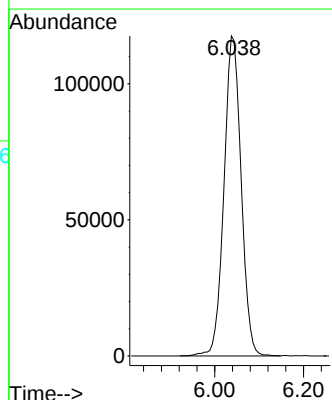
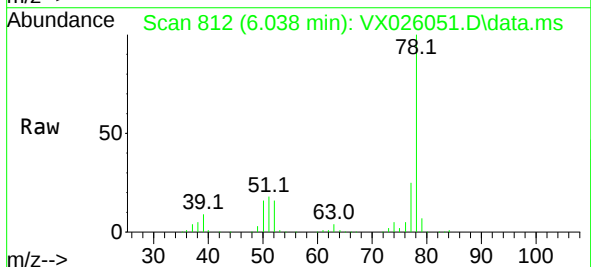
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

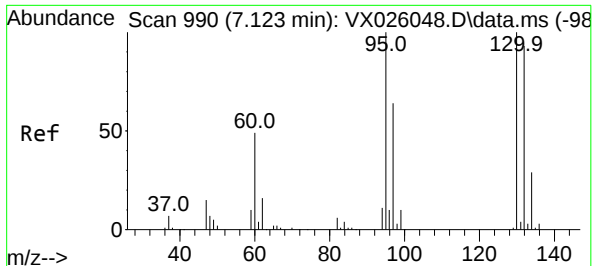
Tgt Ion:117 Resp: 104473
Ion Ratio Lower Upper
117 100
119 96.9 76.8 115.2



#33
Benzene
Concen: 52.949 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 78 Resp: 314576



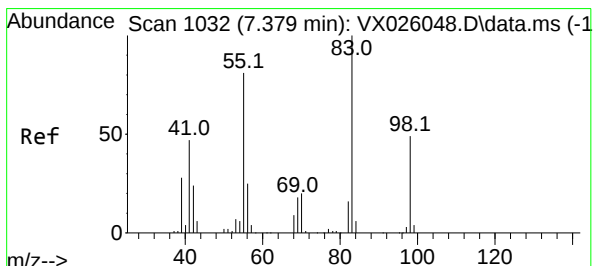
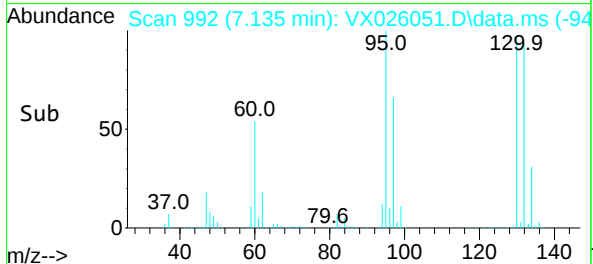
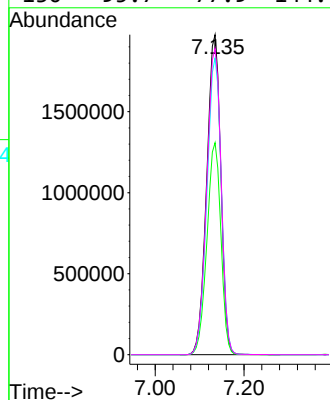
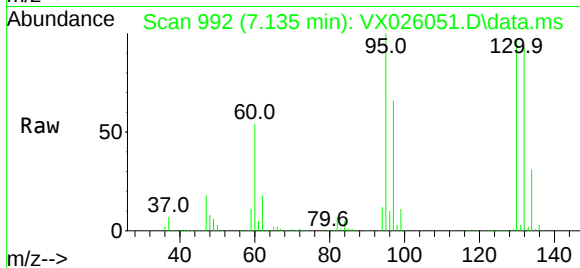


#34
Trichloroethene
Concen: 2879.656 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

Tgt Ion: 95 Resp: 4376172

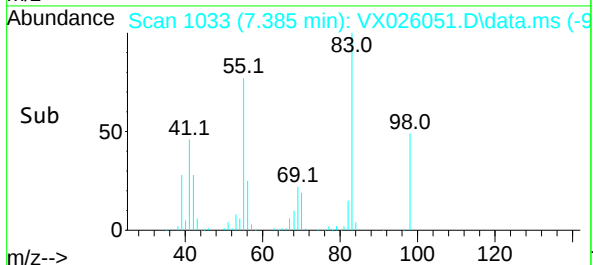
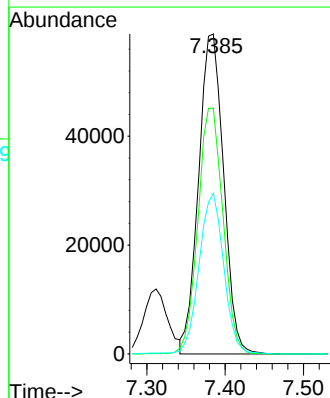
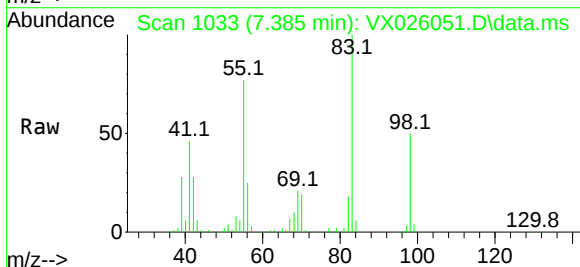
Ion	Ratio	Lower	Upper
95	100		
97	66.3	46.0	85.4
132	92.7	75.0	139.2
130	95.7	77.9	144.7

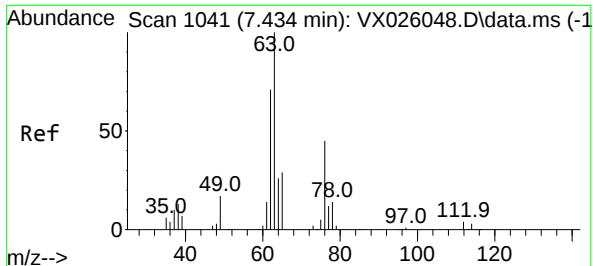


#35
Methylcyclohexane
Concen: 54.229 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 83 Resp: 130438

Ion	Ratio	Lower	Upper
83	100		
55	77.0	57.3	85.9
98	49.5	41.1	61.7





#37

1,2-Dichloropropane

Concen: 54.900 ug/L

RT: 7.428 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

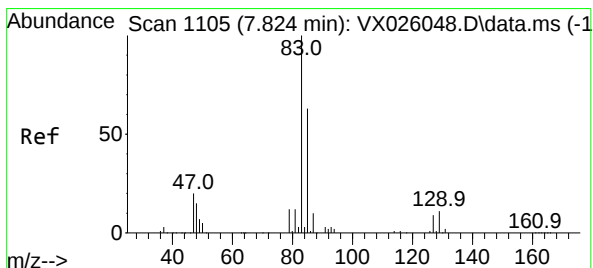
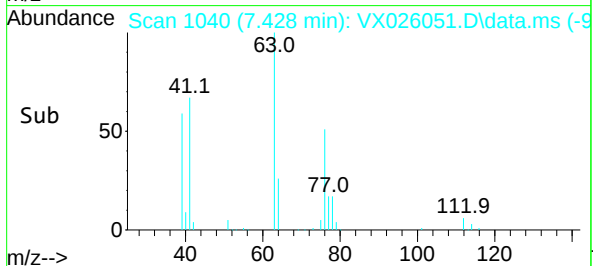
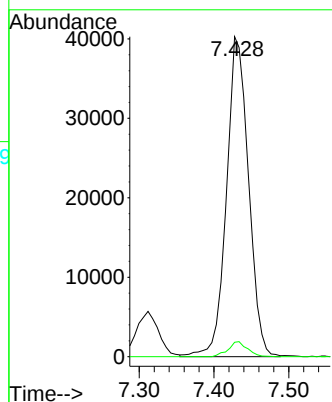
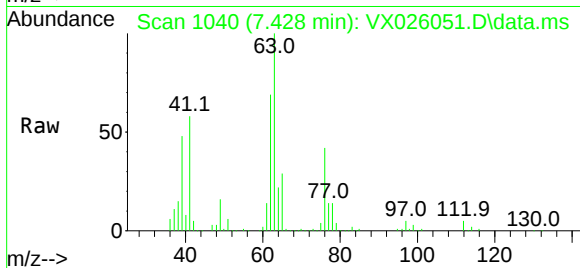
GBBY0MS

Tgt Ion: 63 Resp: 82789

Ion Ratio Lower Upper

63 100

112 4.1 4.0 6.0



#38

Bromodichloromethane

Concen: 53.447 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

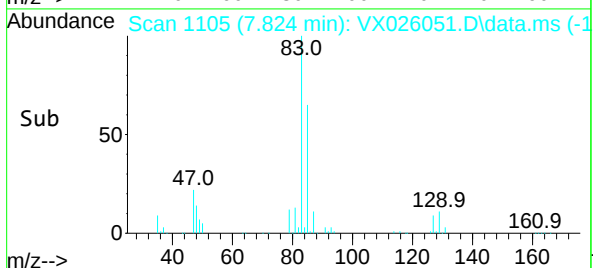
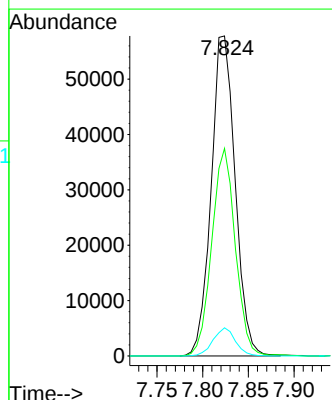
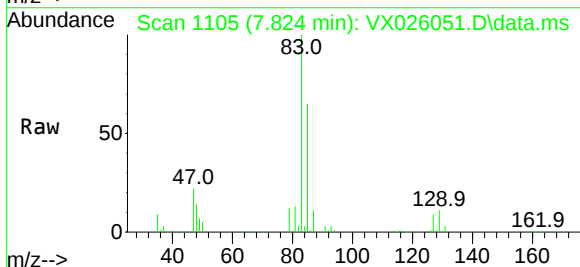
Tgt Ion: 83 Resp: 105628

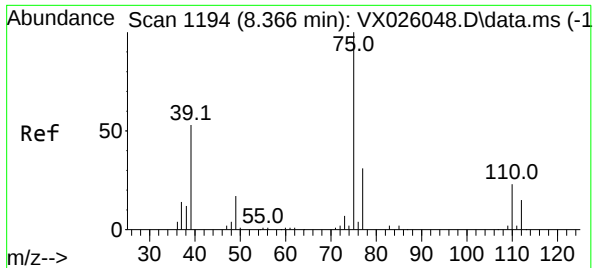
Ion Ratio Lower Upper

83 100

85 64.9 45.3 84.1

127 8.8 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 56.248 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

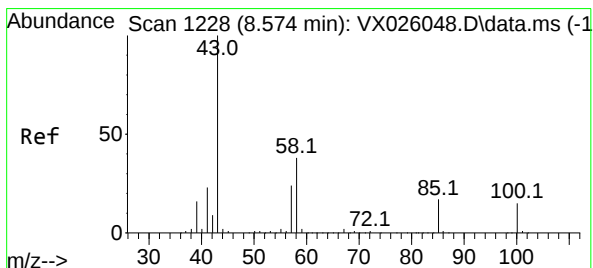
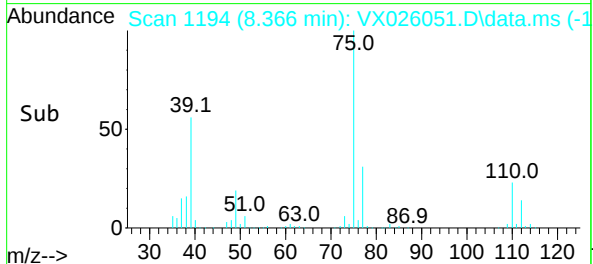
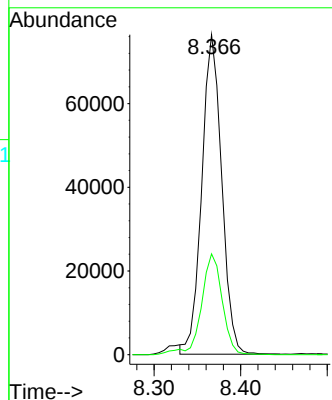
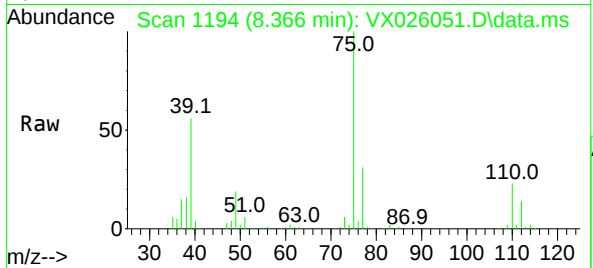
GBBY0MS

Tgt Ion: 75 Resp: 121886

Ion Ratio Lower Upper

75 100

77 31.5 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 102.765 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

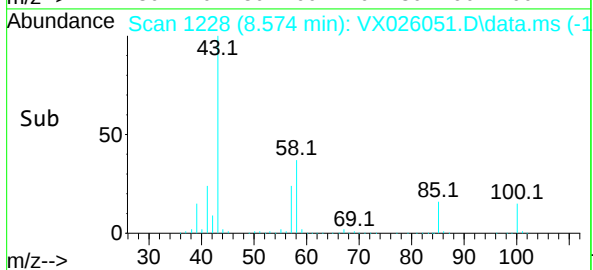
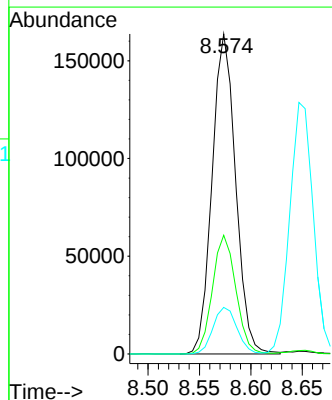
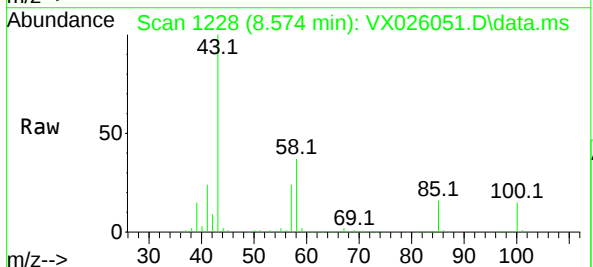
Tgt Ion: 43 Resp: 260537

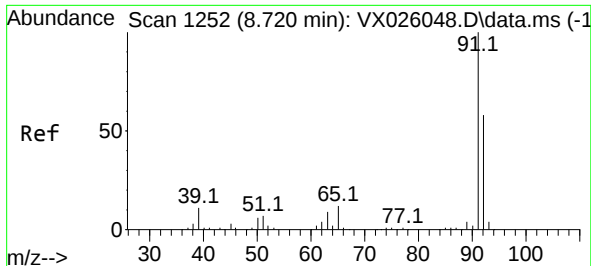
Ion Ratio Lower Upper

43 100

58 36.9 32.2 48.2

100 14.9 14.2 21.2





#42

Toluene

Concen: 54.325 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

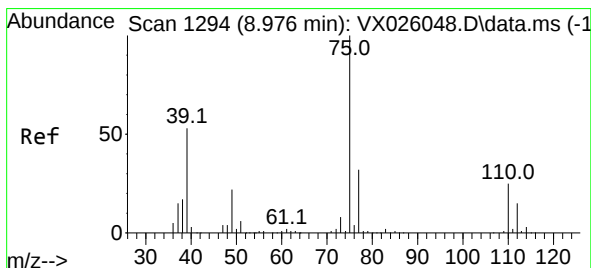
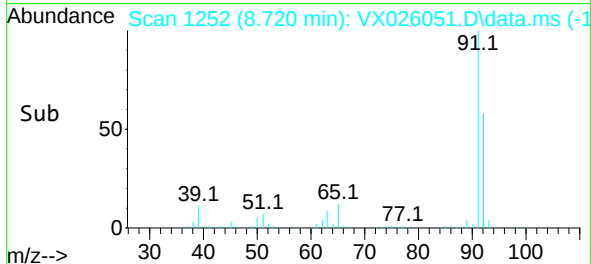
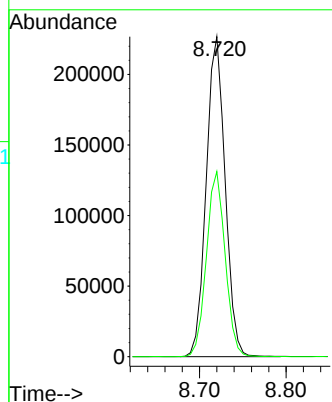
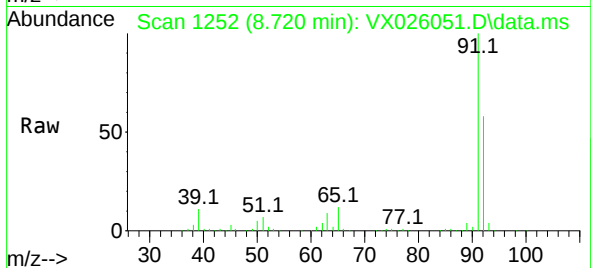
GBBY0MS

Tgt Ion: 91 Resp: 343711

Ion Ratio Lower Upper

91 100

92 57.8 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 57.799 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX026051.D

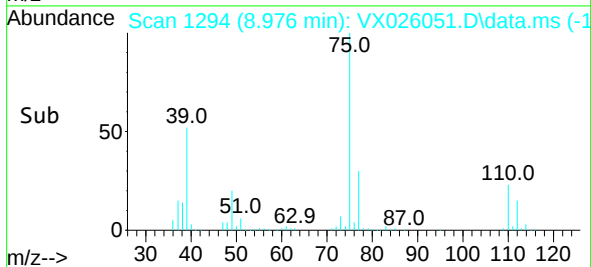
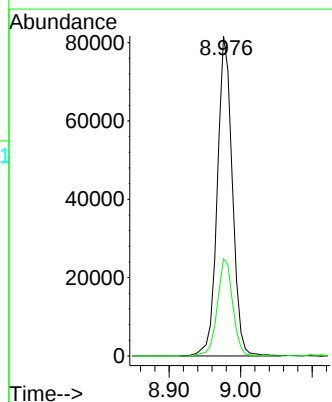
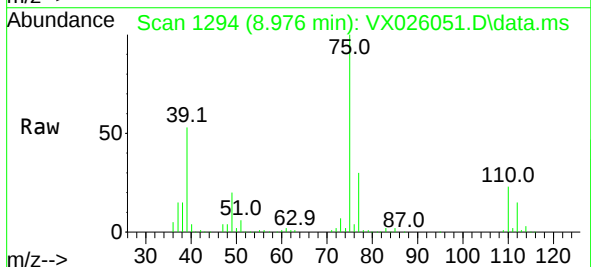
Acq: 27 Dec 2021 11:07

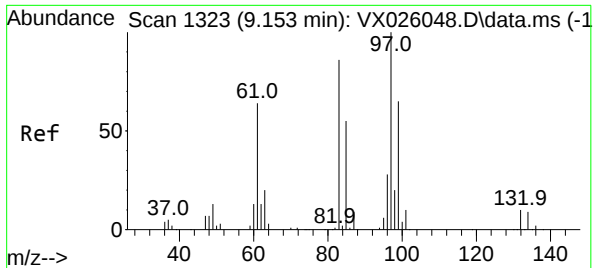
Tgt Ion: 75 Resp: 118858

Ion Ratio Lower Upper

75 100

77 30.4 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 55.293 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MS

Tgt Ion: 97 Resp: 80538

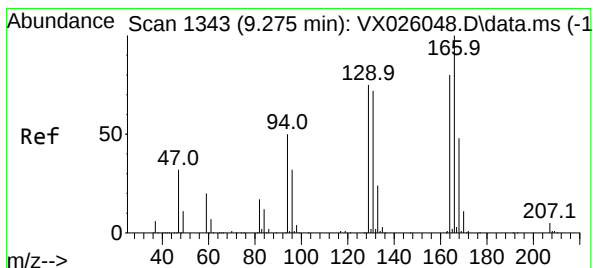
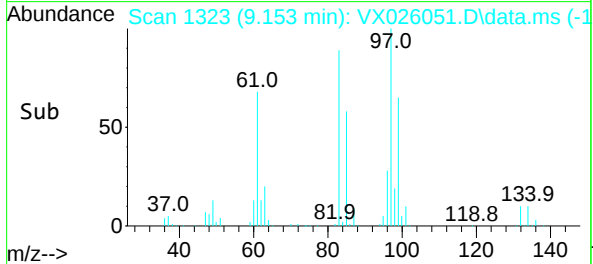
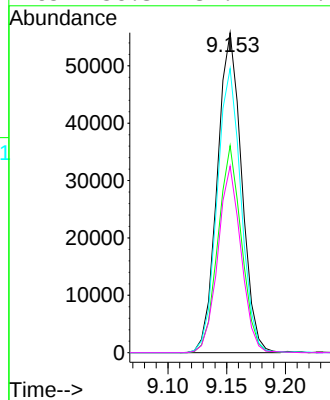
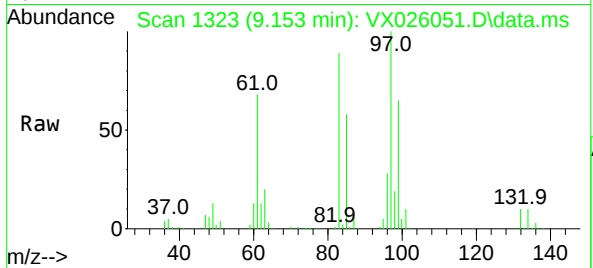
Ion Ratio Lower Upper

97 100

99 64.7 46.0 85.4

83 88.8 59.6 110.8

85 58.3 39.1 72.7



#46

Tetrachloroethene

Concen: 56.970 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Tgt Ion:164 Resp: 66049

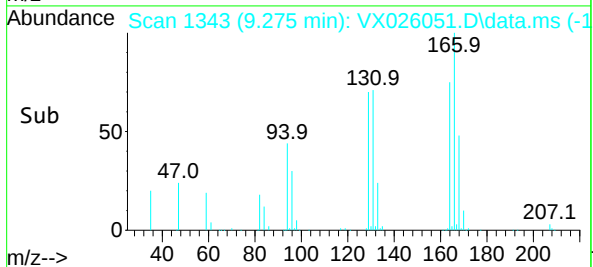
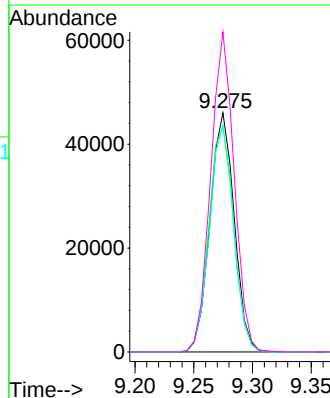
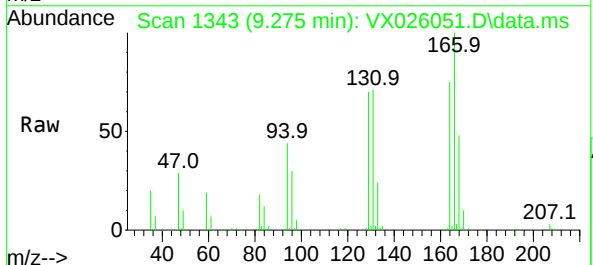
Ion Ratio Lower Upper

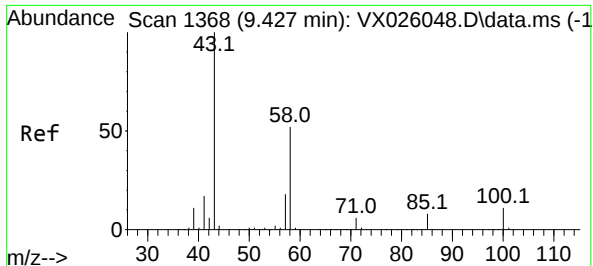
164 100

129 94.0 64.7 120.1

131 94.8 63.2 117.4

166 133.7 90.1 167.3





#48

2-Hexanone

Concen: 104.790 ug/L

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MS

Tgt Ion: 43 Resp: 202067

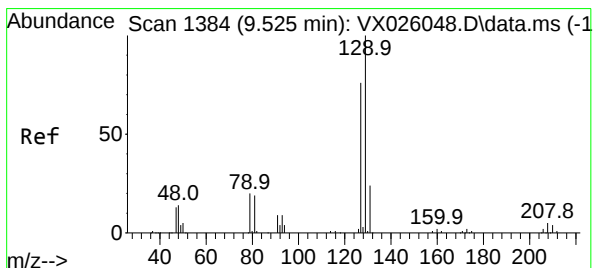
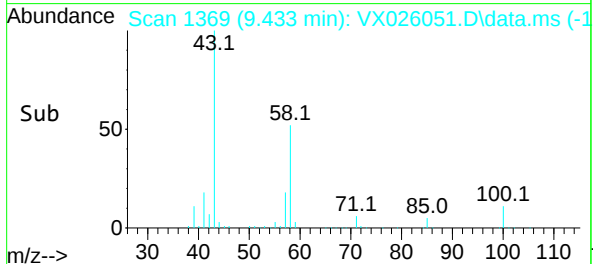
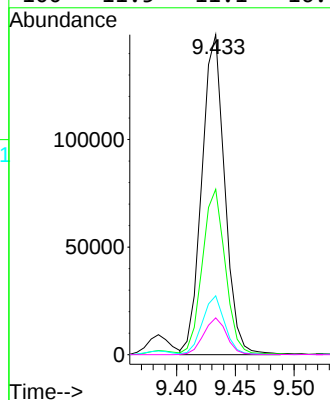
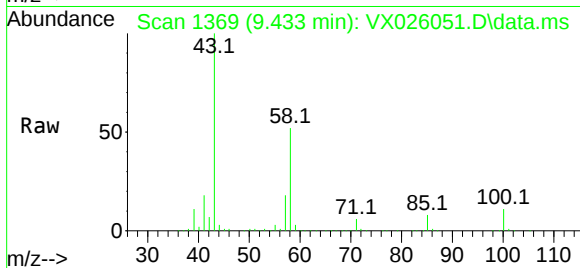
Ion Ratio Lower Upper

43 100

58 51.8 44.2 66.4

57 18.0 15.1 22.7

100 11.5 11.1 16.7



#49

Dibromochloromethane

Concen: 54.121 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026051.D

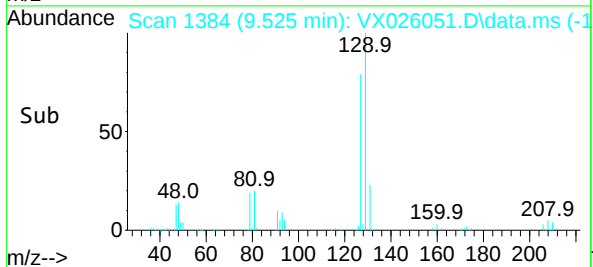
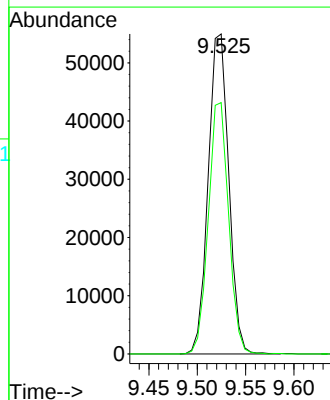
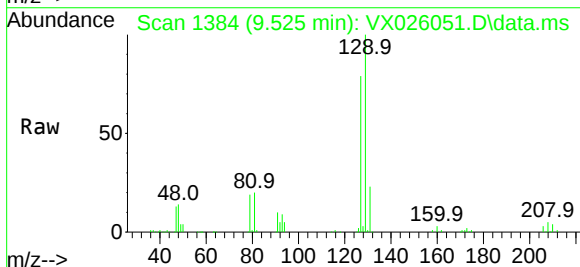
Acq: 27 Dec 2021 11:07

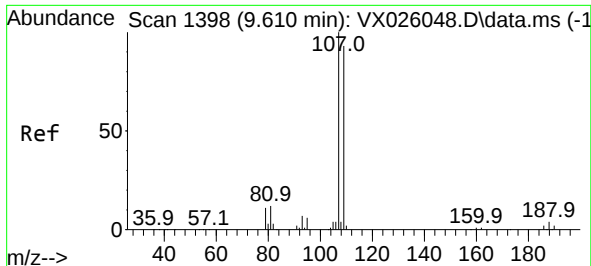
Tgt Ion: 129 Resp: 81415

Ion Ratio Lower Upper

129 100

127 78.6 52.4 97.2

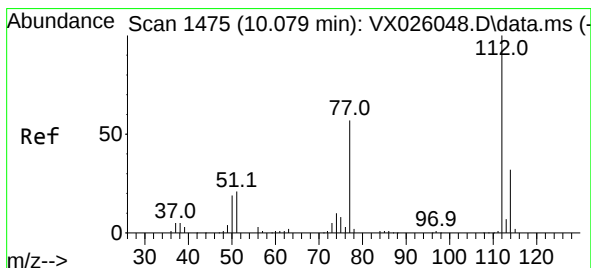
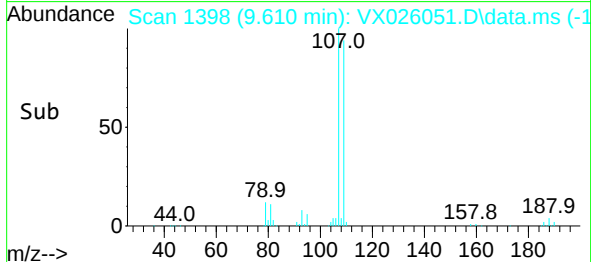
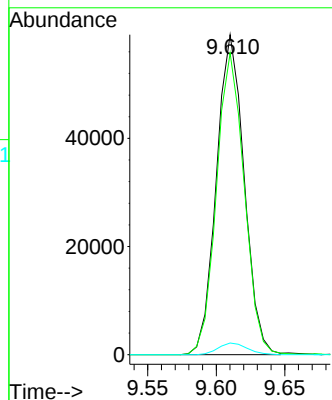
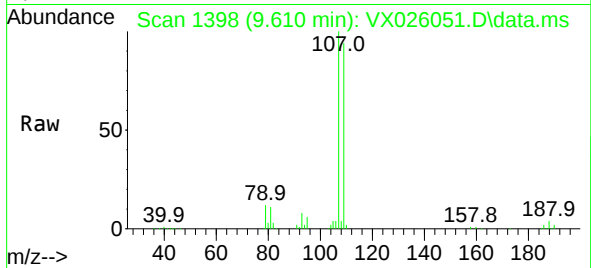




#50
1,2-Dibromoethane
Concen: 53.550 ug/L
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

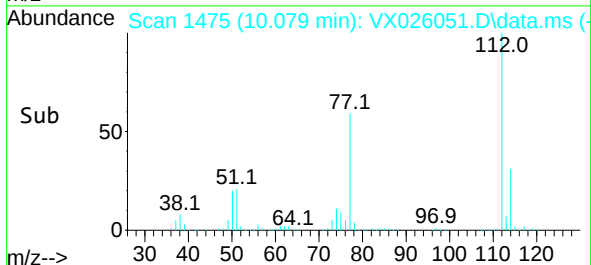
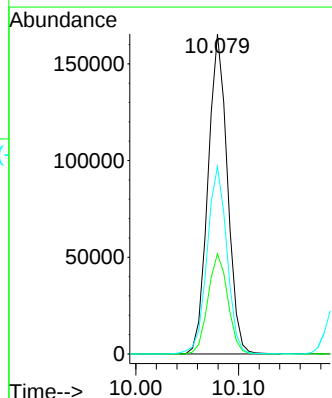
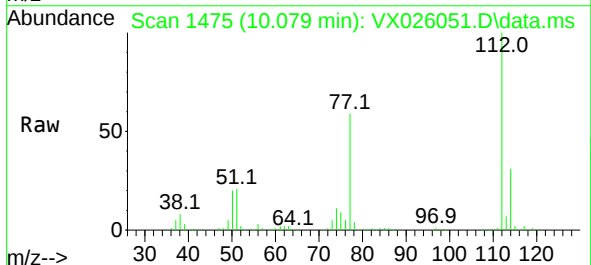
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

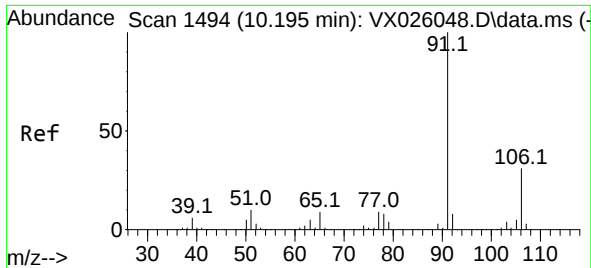
Tgt Ion:107 Resp: 83296
Ion Ratio Lower Upper
107 100
109 94.3 65.3 121.3
188 3.7 2.9 4.3



#51
Chlorobenzene
Concen: 54.462 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion:112 Resp: 216898
Ion Ratio Lower Upper
112 100
114 31.3 22.5 41.9
77 58.5 44.5 66.7

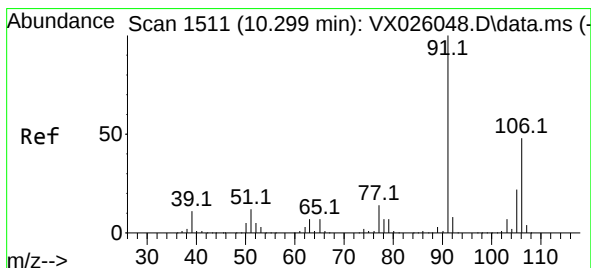
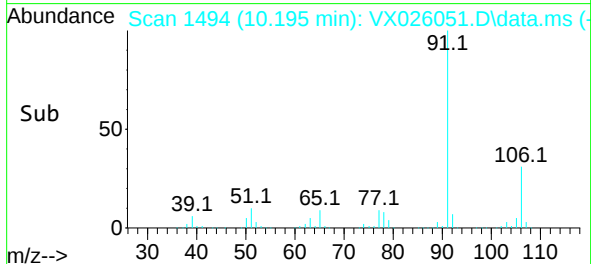
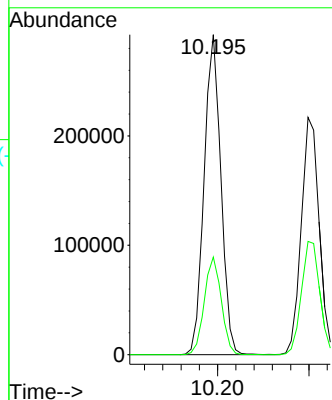
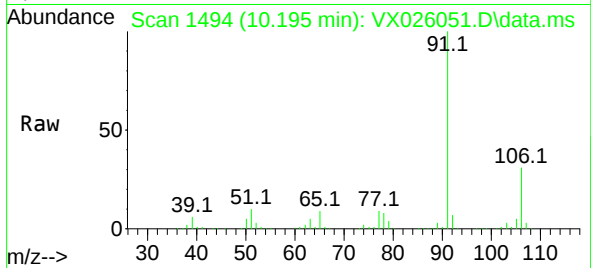




#52
Ethylbenzene
Concen: 54.146 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

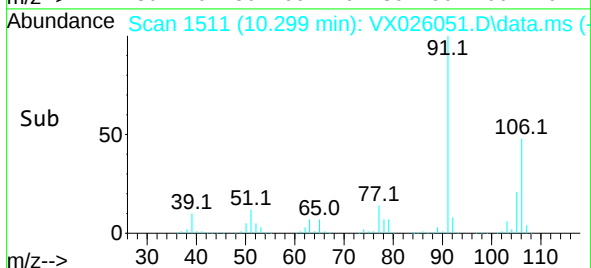
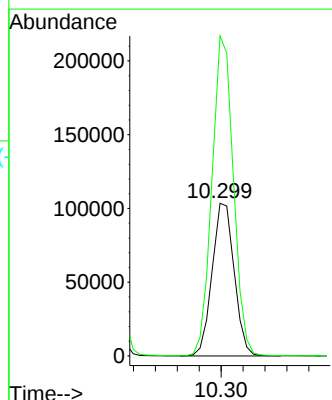
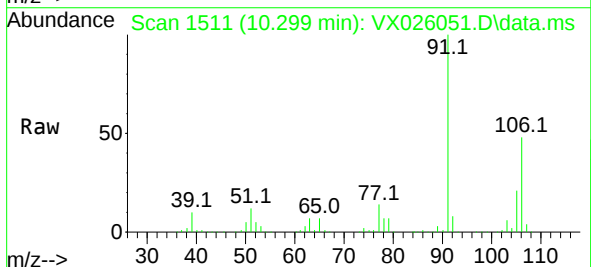
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

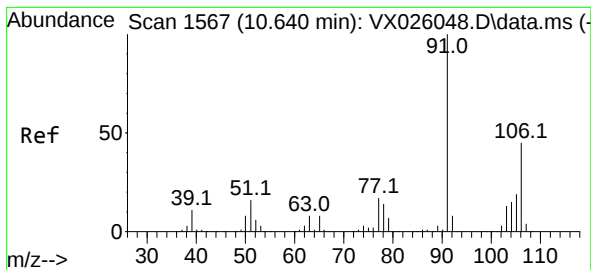
Tgt Ion: 91 Resp: 371544
Ion Ratio Lower Upper
91 100
106 30.5 23.1 42.9



#53
m,p-Xylene
Concen: 55.314 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 106 Resp: 144891
Ion Ratio Lower Upper
106 100
91 209.6 136.8 254.2





#54

o-Xylene

Concen: 54.478 ug/L

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026051.D

Acq: 27 Dec 2021 11:07

Instrument :

MSVOA_X

ClientSampleId :

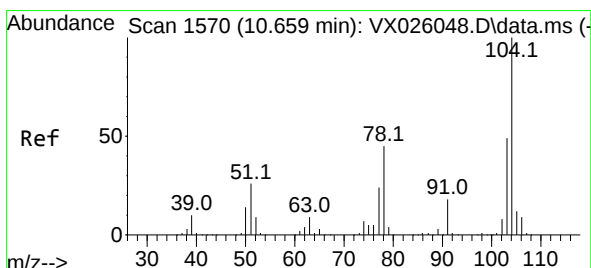
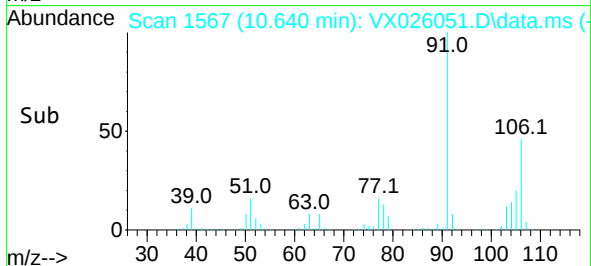
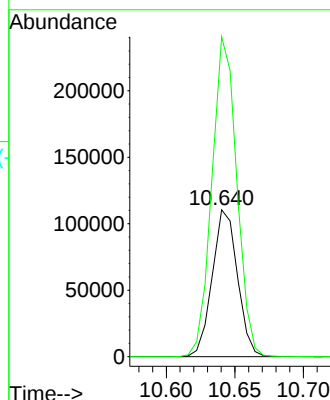
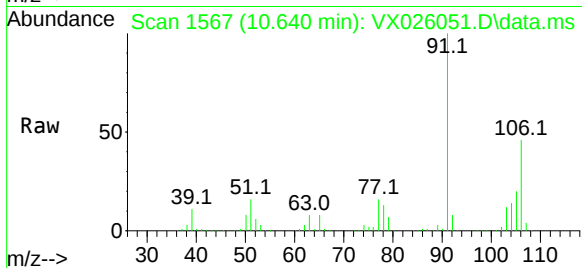
GBBY0MS

Tgt Ion:106 Resp: 141348

Ion Ratio Lower Upper

106 100

91 217.8 140.5 260.9



#55

Styrene

Concen: 55.704 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX026051.D

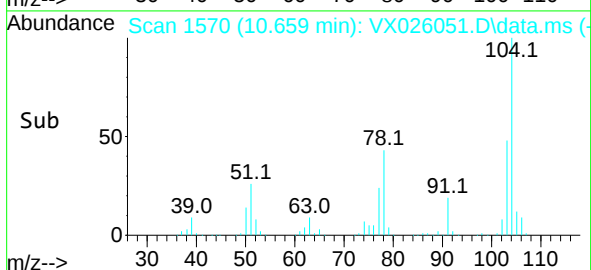
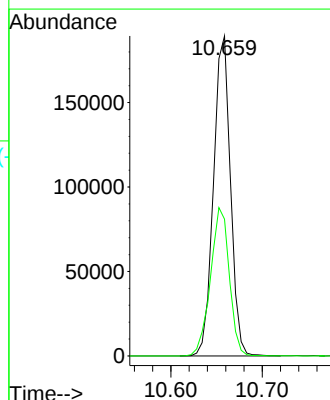
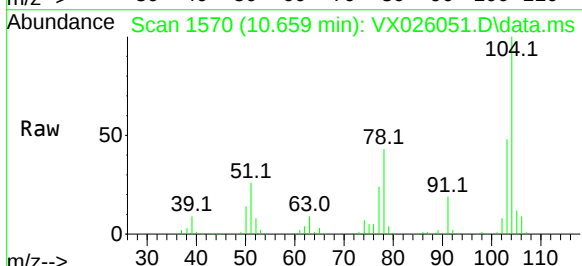
Acq: 27 Dec 2021 11:07

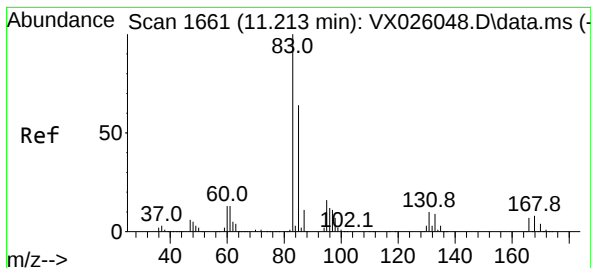
Tgt Ion:104 Resp: 243989

Ion Ratio Lower Upper

104 100

78 42.7 28.6 53.0

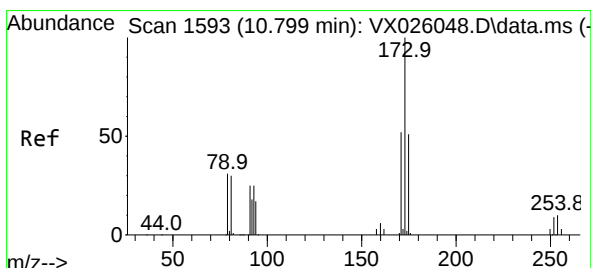
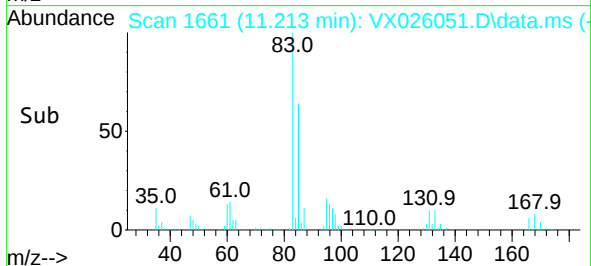
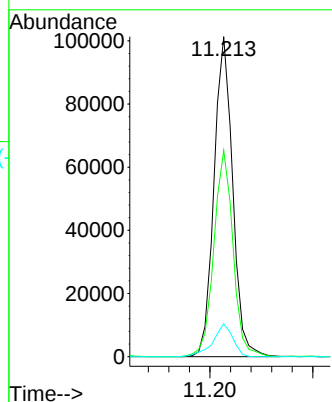
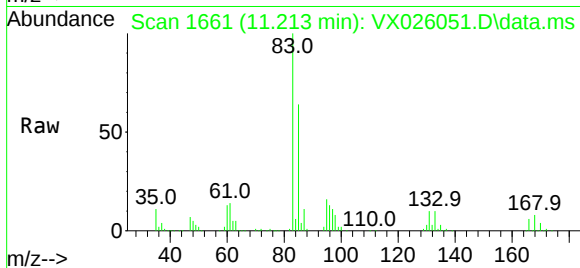




#57
1,1,2,2-Tetrachloroethane
Concen: 52.115 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

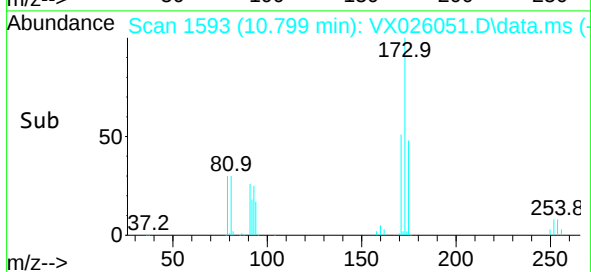
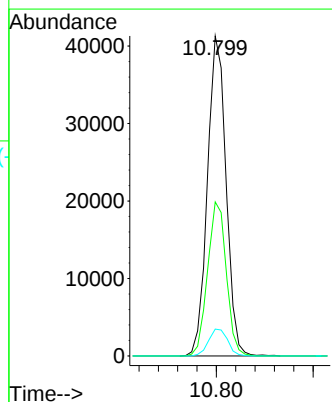
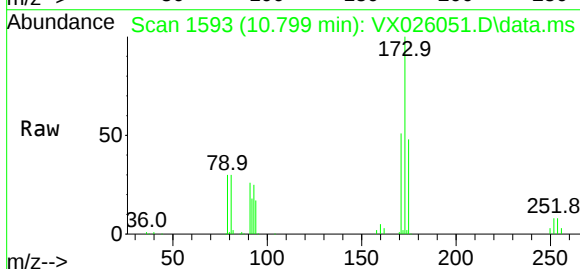
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

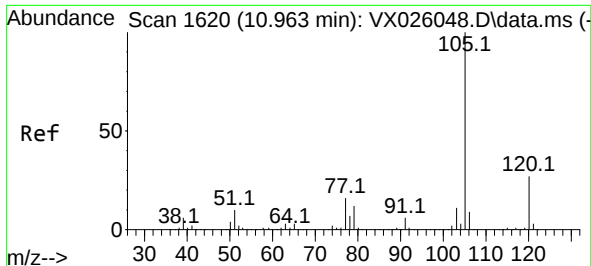
Tgt Ion: 83 Resp: 127563
Ion Ratio Lower Upper
83 100
85 64.4 47.0 87.2
131 10.3 8.5 12.7



#59
Bromoform
Concen: 53.637 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 173 Resp: 55379
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 8.7 7.7 11.5

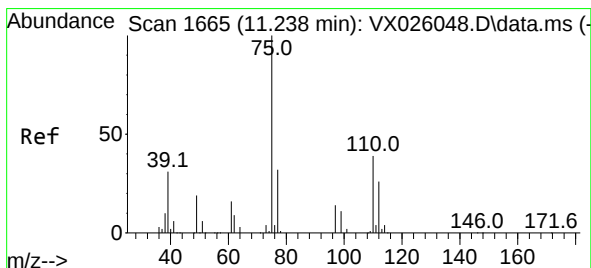
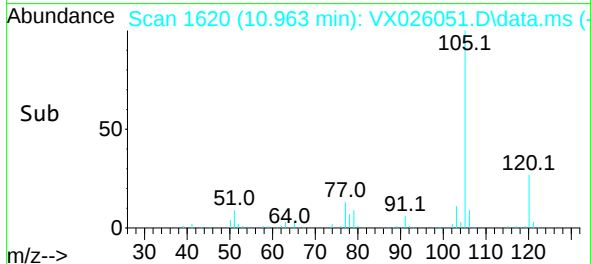
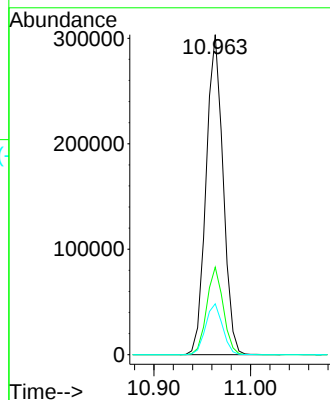
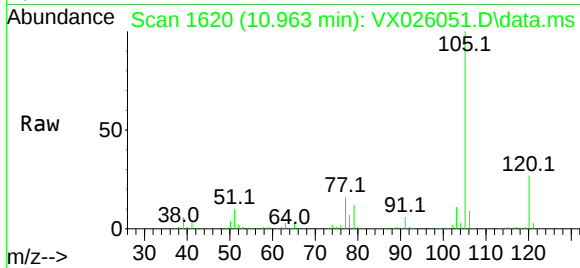




#60
Isopropylbenzene
Concen: 54.018 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

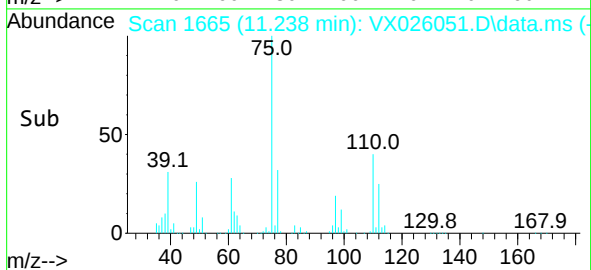
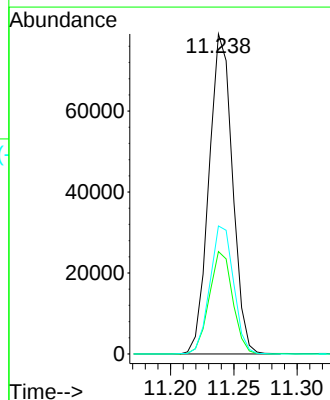
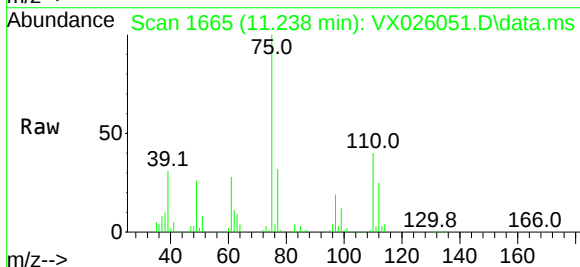
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

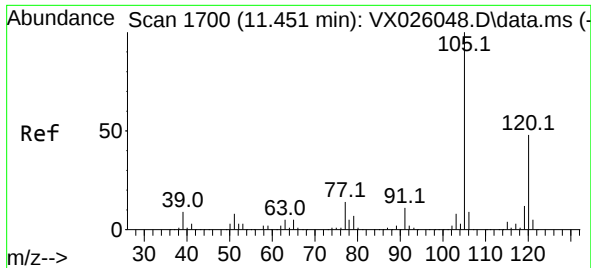
Tgt Ion:105 Resp: 371024
Ion Ratio Lower Upper
105 100
120 26.5 22.3 33.5
77 15.9 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 51.251 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 75 Resp: 102375
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
110 40.3 34.7 52.1

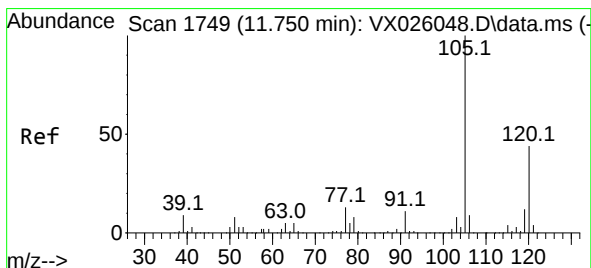
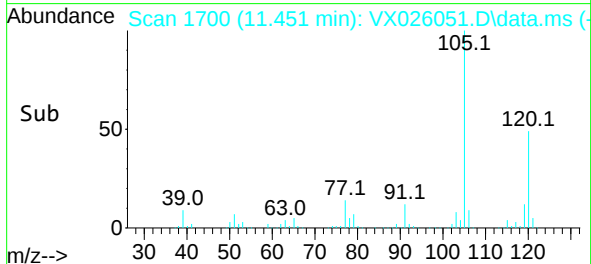
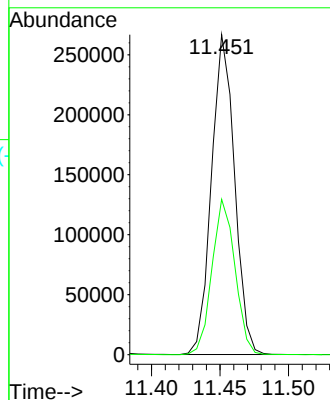
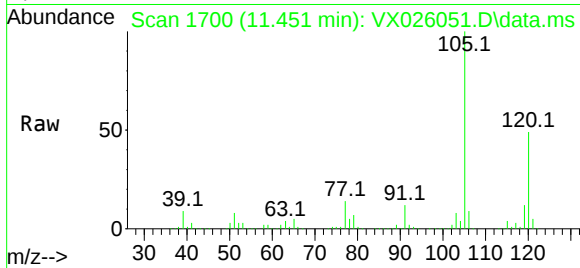




#62
1,3,5-Trimethylbenzene
Concen: 54.314 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

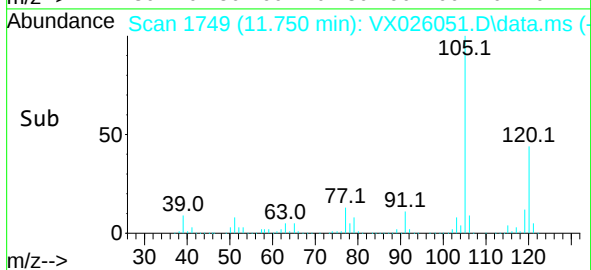
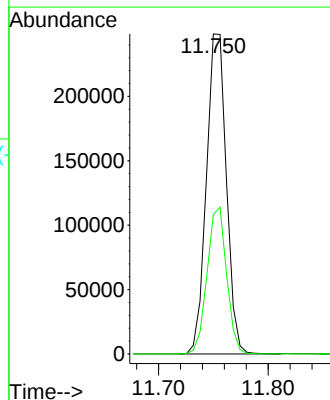
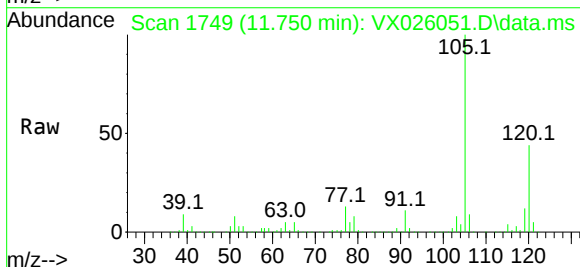
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

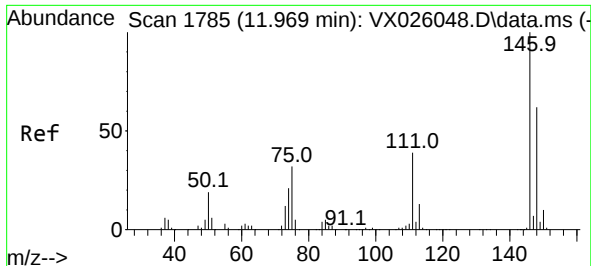
Tgt Ion:105 Resp: 312356
Ion Ratio Lower Upper
105 100
120 48.5 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 54.533 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion:105 Resp: 314180
Ion Ratio Lower Upper
105 100
120 44.8 0.1 0.1#

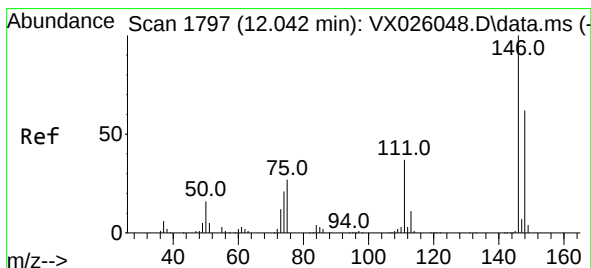
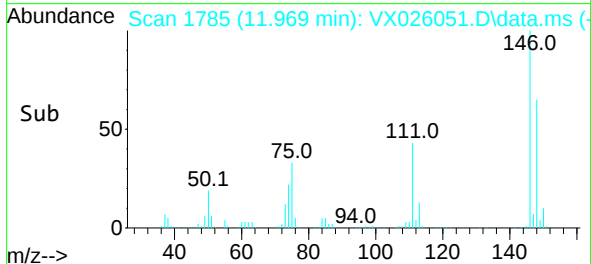
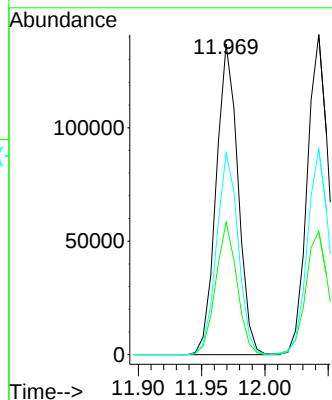
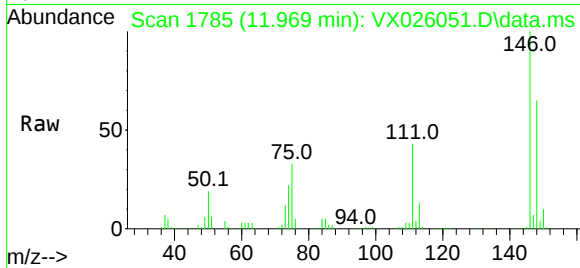




#64
1,3-Dichlorobenzene
Concen: 53.583 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

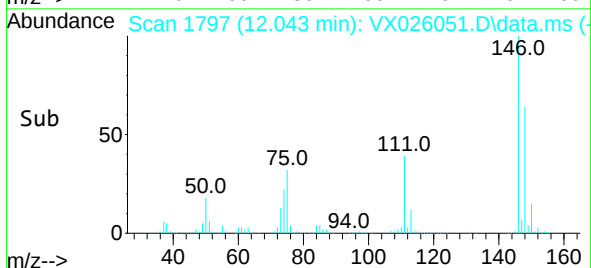
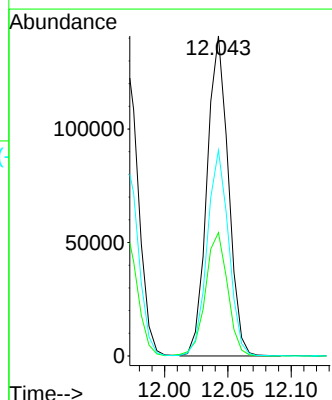
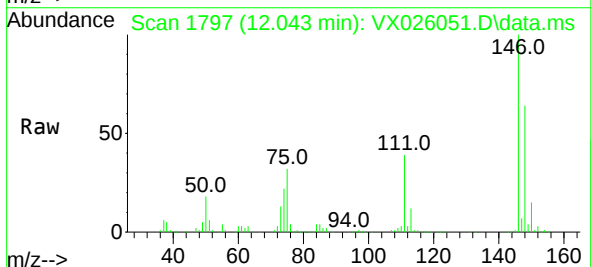
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

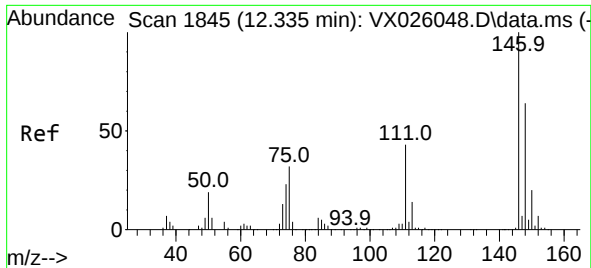
Tgt Ion:146 Resp: 164213
Ion Ratio Lower Upper
146 100
111 42.7 27.6 51.2
148 65.0 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 53.749 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion:146 Resp: 165845
Ion Ratio Lower Upper
146 100
111 38.6 26.5 49.3
148 64.3 45.5 84.5

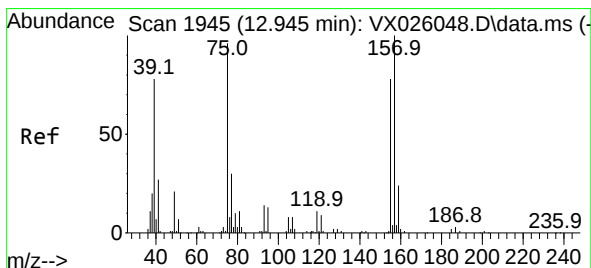
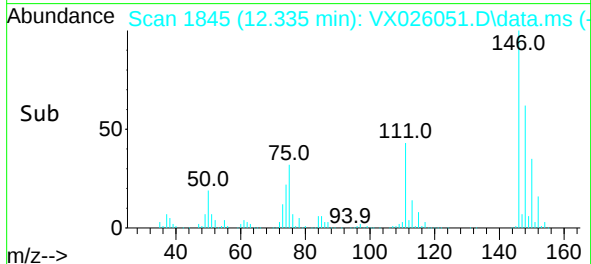
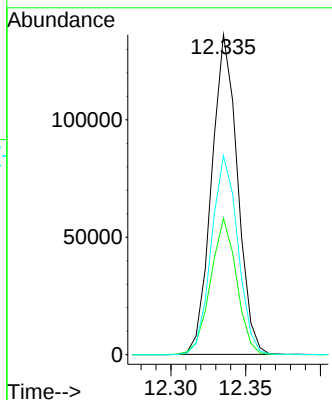
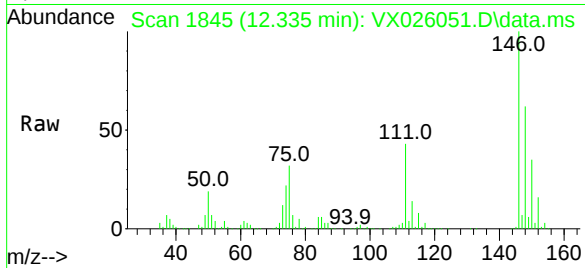




#67
1,2-Dichlorobenzene
Concen: 54.143 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

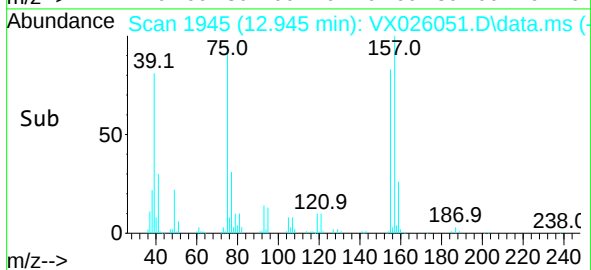
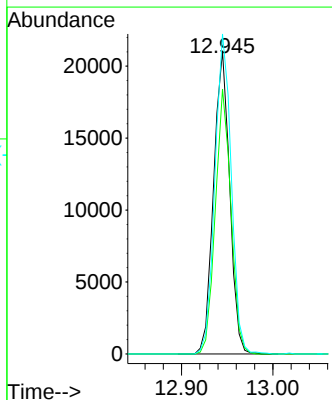
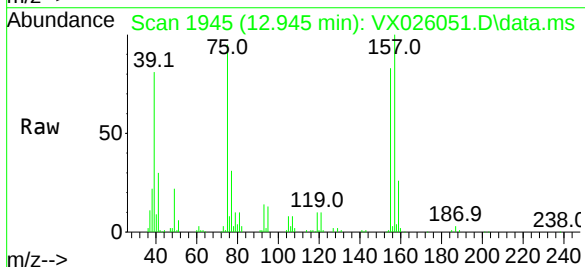
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

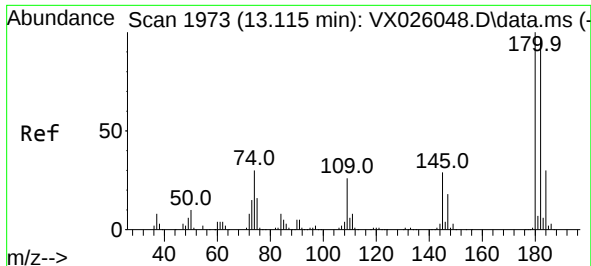
Tgt Ion:146 Resp: 164060
Ion Ratio Lower Upper
146 100
111 42.6 32.3 48.5
148 62.2 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 48.827 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion: 75 Resp: 25696
Ion Ratio Lower Upper
75 100
155 87.5 79.4 119.2
157 105.6 100.4 150.6

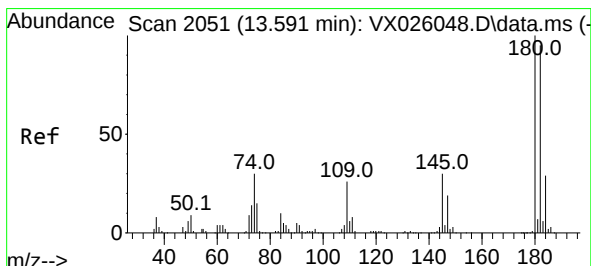
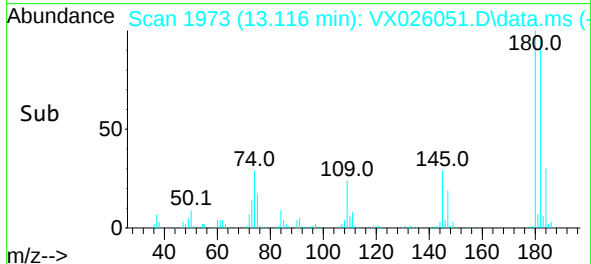
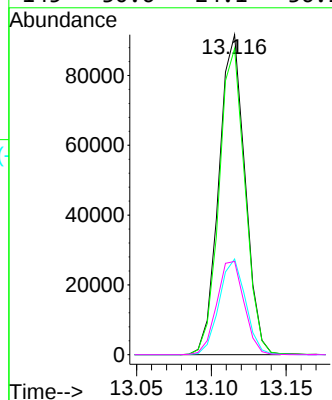
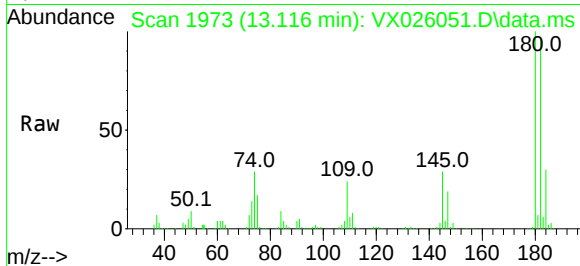




#69
 1,3,5-Trichlorobenzene
 Concen: 54.200 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX026051.D
 Acq: 27 Dec 2021 11:07

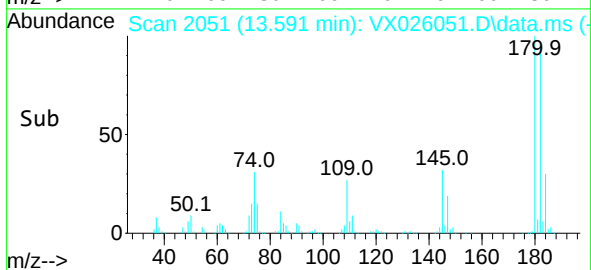
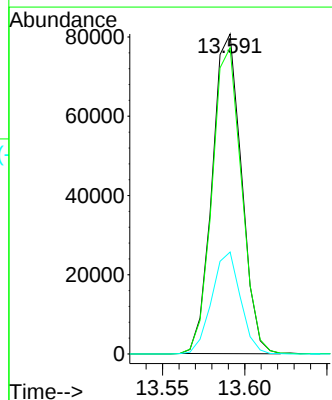
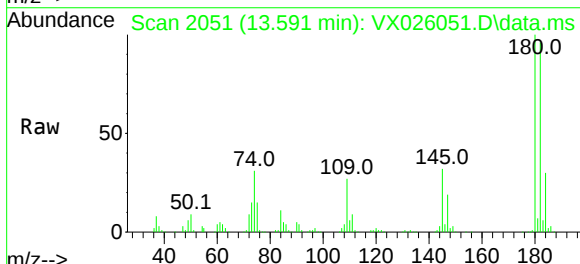
Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0MS

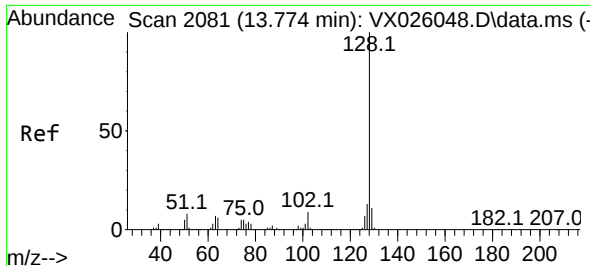
Tgt Ion:180 Resp: 111510
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.3 112.9
 184 30.1 24.6 37.0
 145 30.6 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 54.485 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026051.D
 Acq: 27 Dec 2021 11:07

Tgt Ion:180 Resp: 99825
 Ion Ratio Lower Upper
 180 100
 182 96.4 78.2 117.4
 145 31.3 24.7 37.1

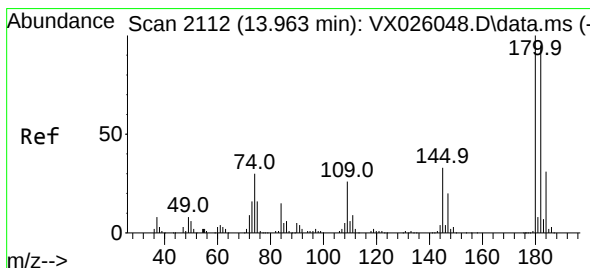
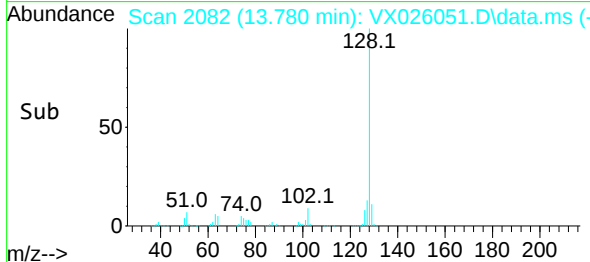
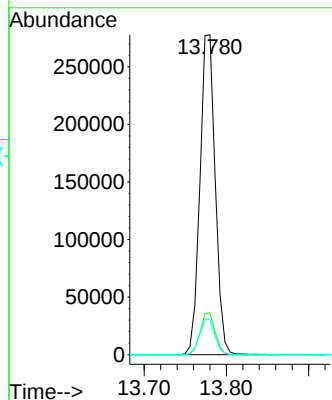
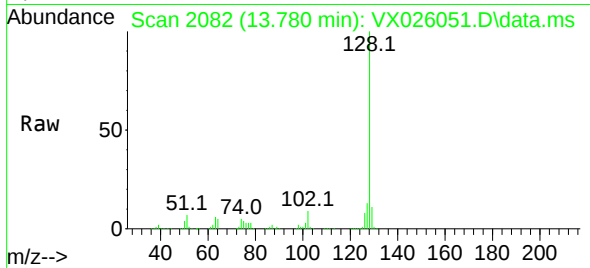




#71
Naphthalene
Concen: 51.838 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
GBBY0MS

Tgt Ion:128 Resp: 359039
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 52.953 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026051.D
Acq: 27 Dec 2021 11:07

Tgt Ion:180 Resp: 100192
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 33.2 25.8 38.6

