

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026052.D
 Acq On : 27 Dec 2021 11:30
 Operator : JC/MD
 Sample : M5150-24MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0MSD

Quant Time: Dec 28 01:12:33 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	213738	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203348	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108709	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	92222	60.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 121.680%	
7) Chloroethane-d5	1.666	69	68947	56.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 113.840%	
11) 1,1-Dichloroethene-d2	2.312	63	175858	58.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 117.100%	
21) 2-Butanone-d5	4.458	46	129780	98.760	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 98.760%	
24) Chloroform-d	5.062	84	153883	50.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.460%	
26) 1,2-Dichloroethane-d4	5.958	65	108201	52.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.380%	
32) Benzene-d6	5.976	84	321812	54.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.960%	
36) 1,2-Dichloropropane-d6	7.312	67	100357	55.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 110.320%	
41) Toluene-d8	8.653	98	301581	55.185	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.380%	
43) trans-1,3-Dichloroprop...	8.951	79	46963	59.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 118.660%	
47) 2-Hexanone-d5	9.384	63	105847	112.725	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 112.720%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144813	53.979	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 107.960%	
66) 1,2-Dichlorobenzene-d4	12.323	152	111992	54.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.040%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	108980	51.015	ug/L	99
3) Chloromethane	1.294	50	102200	51.541	ug/L	100
5) Vinyl chloride	1.374	62	130792	66.457	ug/L	99
6) Bromomethane	1.605	94	61384	54.621	ug/L	99
8) Chloroethane	1.691	64	59924	50.427	ug/L	98
9) Trichlorofluoromethane	1.892	101	155240	52.126	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	80136	52.182	ug/L	94
12) 1,1-Dichloroethene	2.325	96	94639	65.889	ug/L	92
13) Acetone	2.379	43	97719	136.020	ug/L	96
14) Carbon disulfide	2.514	76	196826	49.616	ug/L	100
15) Methyl Acetate	2.703	43	98614	49.806	ug/L #	91
16) Methylene chloride	2.794	84	82805	49.585	ug/L	94
17) trans-1,2-Dichloroethene	3.099	96	84251	55.084	ug/L	90
18) Methyl tert-butyl Ether	3.117	73	260770	52.483	ug/L	97
19) 1,1-Dichloroethane	3.617	63	146921	50.933	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	639506	374.643	ug/L	89
22) 2-Butanone	4.556	43	149365	111.663	ug/L	95
23) Bromochloromethane	4.903	128	44513	52.272	ug/L #	85
25) Chloroform	5.099	83	165588	55.020	ug/L	98

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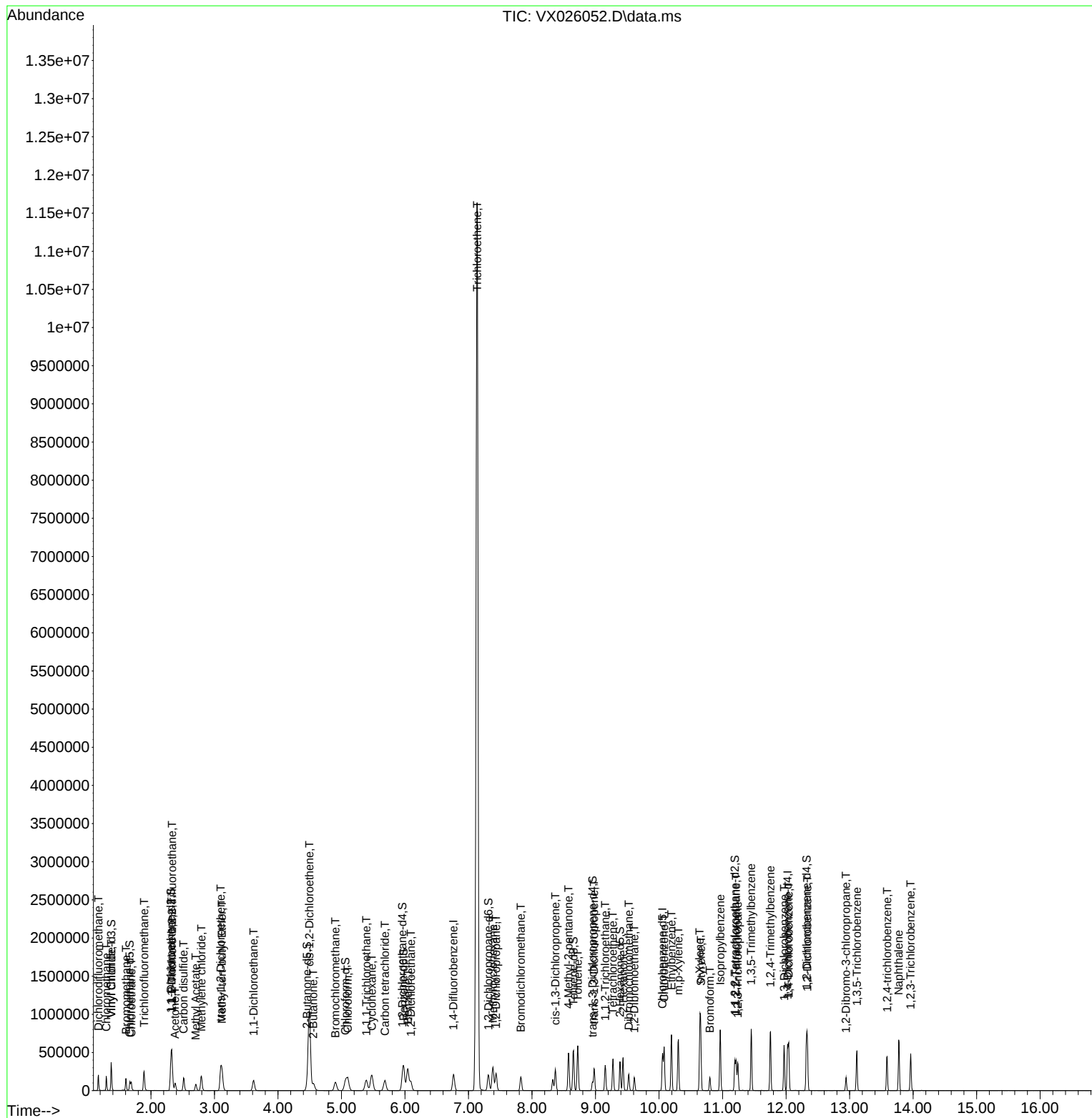
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	124369	50.099	ug/L	95
29) Cyclohexane	5.476	56	140981	52.785	ug/L	94
30) 1,1,1-Trichloroethane	5.391	97	129223	52.189	ug/L	97
31) Carbon tetrachloride	5.684	117	112312	52.337	ug/L	99
33) Benzene	6.043	78	336326	52.086	ug/L	100
34) Trichloroethene	7.135	95	4347375	2632.059	ug/L	88
35) Methylcyclohexane	7.385	83	135035	51.653	ug/L	94
37) 1,2-Dichloropropane	7.433	63	86407	52.719	ug/L	98
38) Bromodichloromethane	7.824	83	112224	52.246	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	131875	55.993	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	294461	106.863	ug/L	94
42) Toluene	8.720	91	363086	52.801	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	127010	56.827	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	85204	53.821	ug/L	99
46) Tetrachloroethene	9.275	164	68951	54.720	ug/L	98
48) 2-Hexanone	9.433	43	227987	108.782	ug/L	96
49) Dibromochloromethane	9.525	129	86400	52.844	ug/L	97
50) 1,2-Dibromoethane	9.610	107	88460	52.324	ug/L	97
51) Chlorobenzene	10.079	112	228119	52.702	ug/L	96
52) Ethylbenzene	10.195	91	399739	53.598	ug/L	95
53) m,p-Xylene	10.305	106	151757	53.305	ug/L	92
54) o-Xylene	10.640	106	150058	53.212	ug/L	87
55) Styrene	10.658	104	258301	54.258	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	138942	52.227	ug/L	98
59) Bromoform	10.799	173	58894	52.457	ug/L	99
60) Isopropylbenzene	10.963	105	392441	52.544	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	112480	51.784	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	333794	53.377	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	336243	53.672	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	174334	52.314	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	175888	52.423	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	172730	52.423	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	28899	50.499	ug/L	83
69) 1,3,5-Trichlorobenzene	13.115	180	116015	51.858	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	104063	52.233	ug/L	98
71) Naphthalene	13.774	128	395917	52.568	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	105424	51.240	ug/L	98

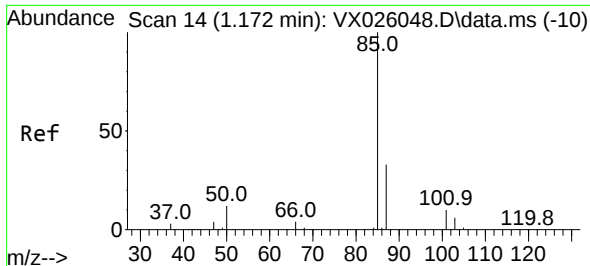
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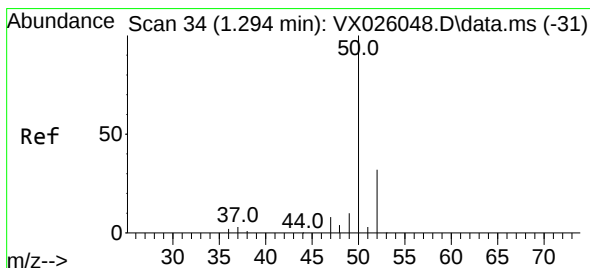
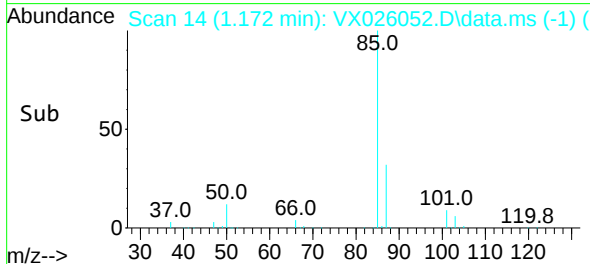
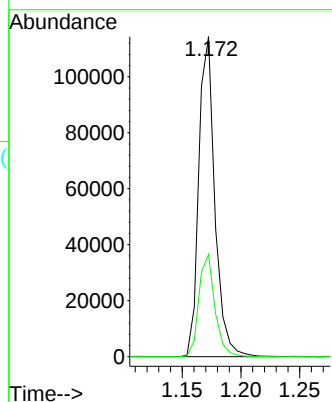
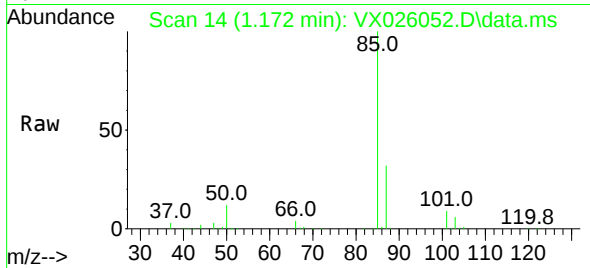




#2
 Dichlorodifluoromethane
 Concen: 51.015 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

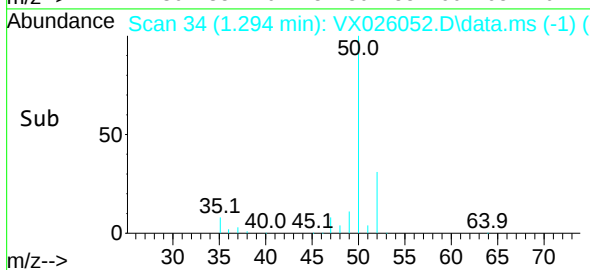
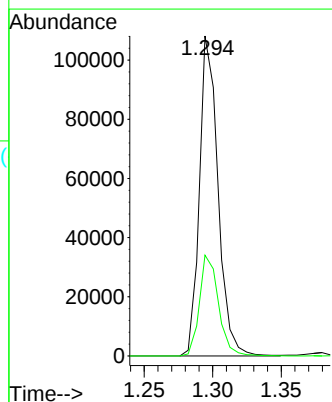
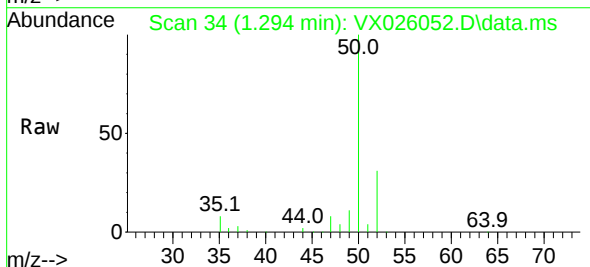
Instrument :
 MSVOA_X
 ClientSampleId :
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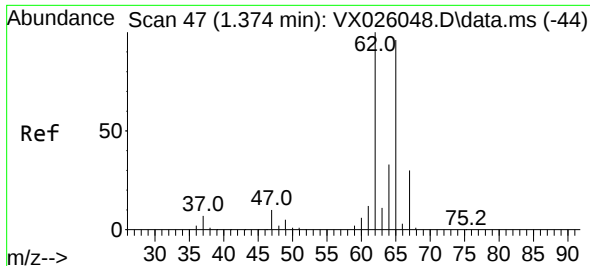
Tgt Ion: 85 Resp: 108980
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.8 38.6



#3
 Chloromethane
 Concen: 51.541 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

Tgt Ion: 50 Resp: 102200
 Ion Ratio Lower Upper
 50 100
 52 31.5 22.0 40.8

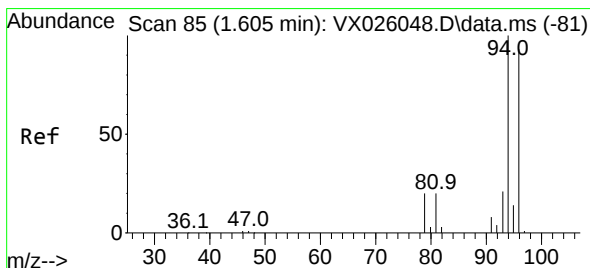
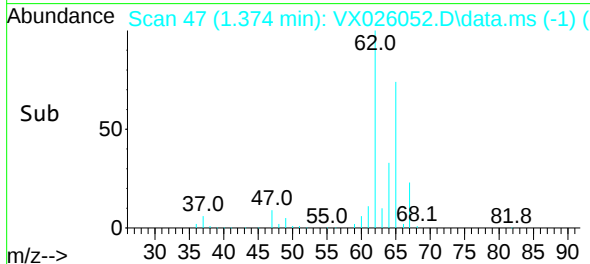
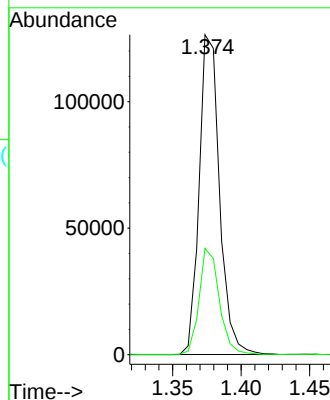
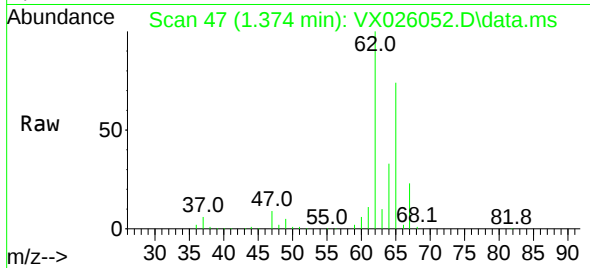




#5
 Vinyl chloride
 Concen: 66.457 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

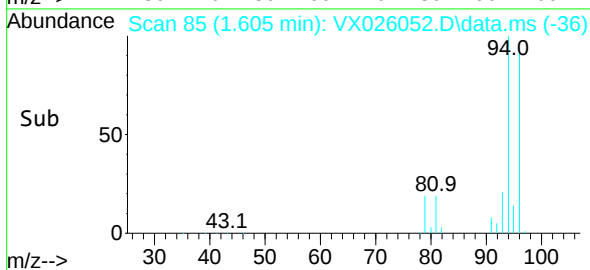
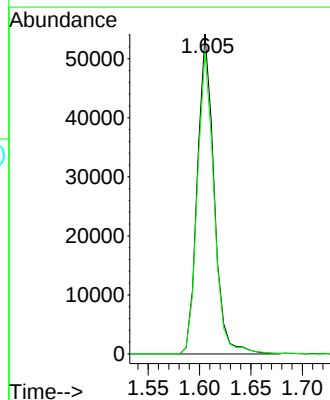
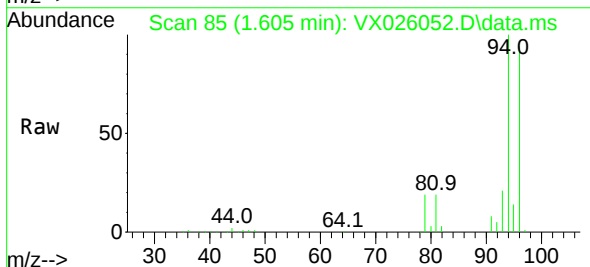
Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0MSD

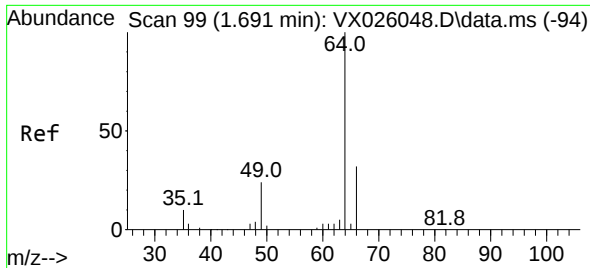
Tgt Ion: 62 Resp: 130792
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.9 42.5



#6
 Bromomethane
 Concen: 54.621 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

Tgt Ion: 94 Resp: 61384
 Ion Ratio Lower Upper
 94 100
 96 93.9 66.7 123.9

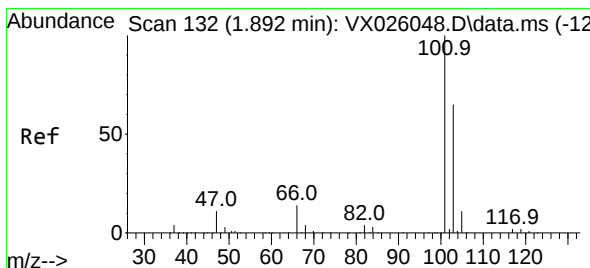
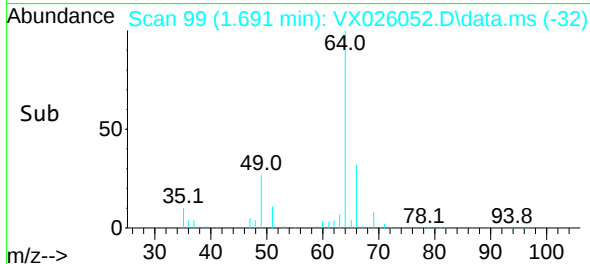
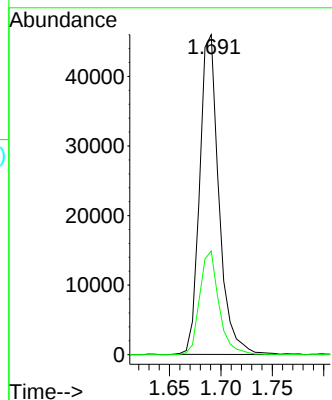
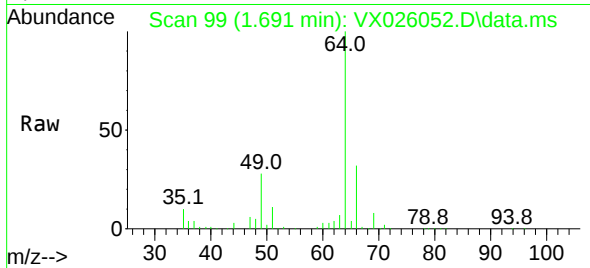




#8
 Chloroethane
 Concen: 50.427 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

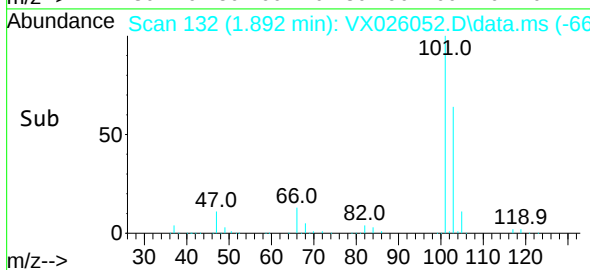
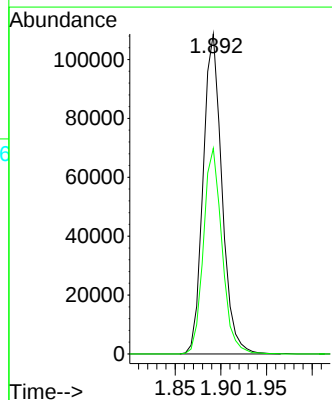
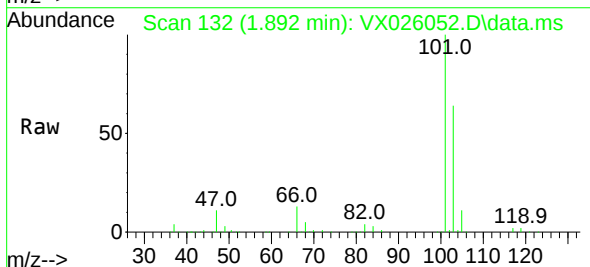
Instrument :
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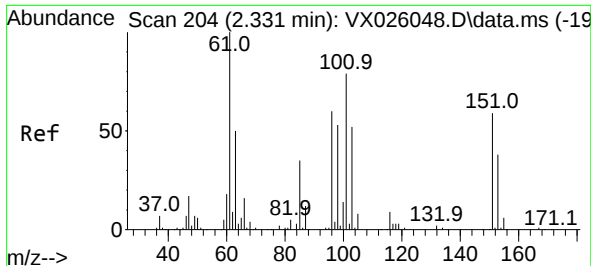
Tgt Ion: 64 Resp: 59924
 Ion Ratio Lower Upper
 64 100
 66 32.3 22.0 40.8



#9
 Trichlorofluoromethane
 Concen: 52.126 ug/L
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

Tgt Ion: 101 Resp: 155240
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.2 78.2





#10

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

Concen: 52.182 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MSD

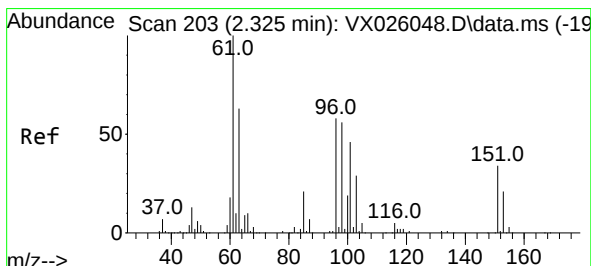
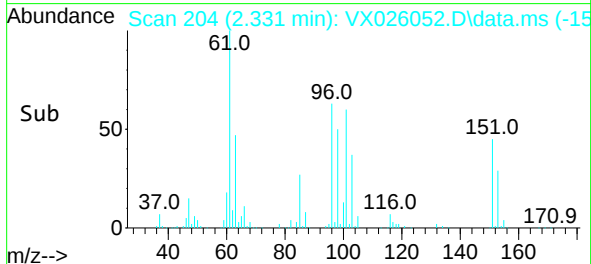
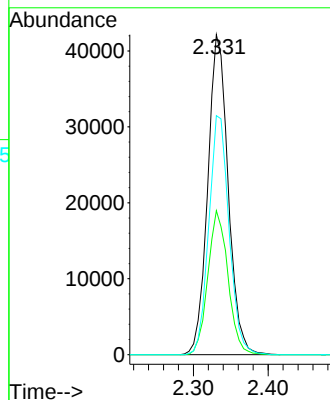
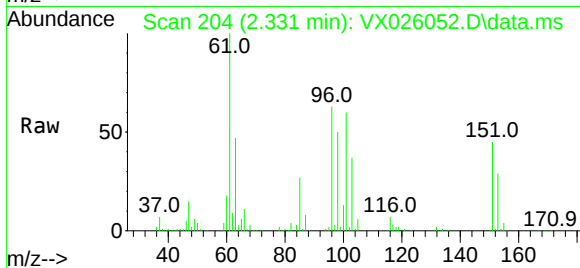
Tgt Ion:101 Resp: 80136

Ion Ratio Lower Upper

101 100

85 44.3 34.3 51.5

151 74.2 65.2 97.8



#12

1,1-Dichloroethene

Concen: 65.889 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

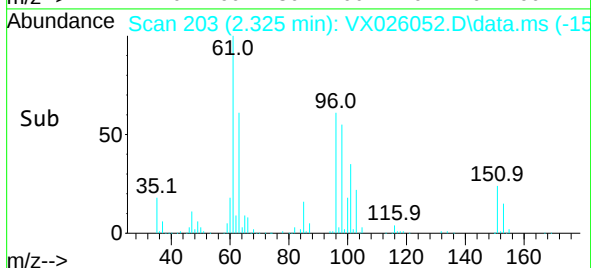
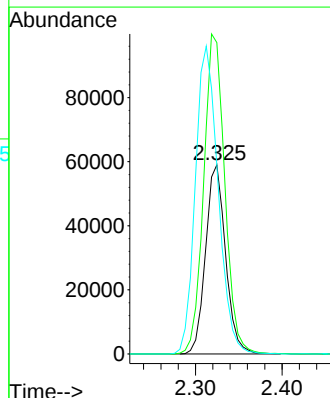
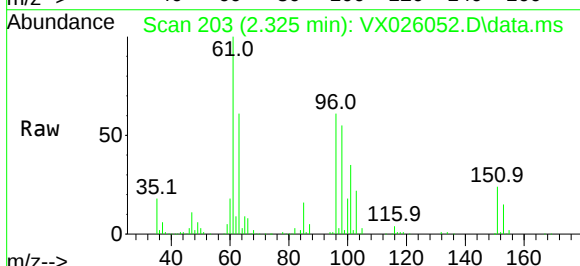
Tgt Ion: 96 Resp: 94639

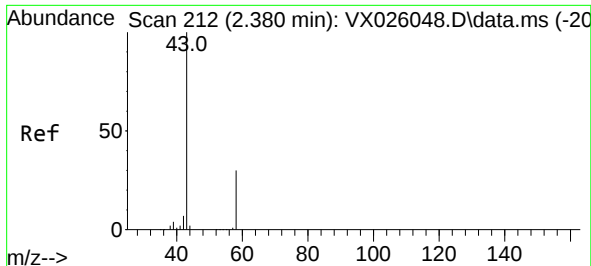
Ion Ratio Lower Upper

96 100

61 164.6 108.7 201.9

63 99.7 76.3 141.7





#13

Acetone

Concen: 136.020 ug/L

RT: 2.379 min Scan# 21

Delta R.T. -0.000 min

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Acq: 27 Dec 2021 11:30

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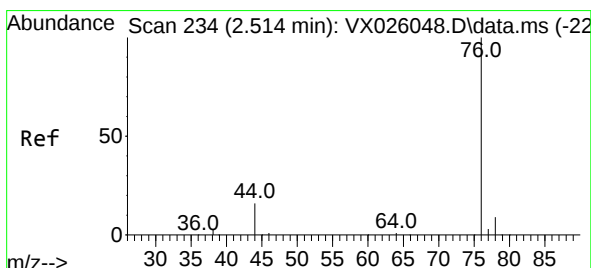
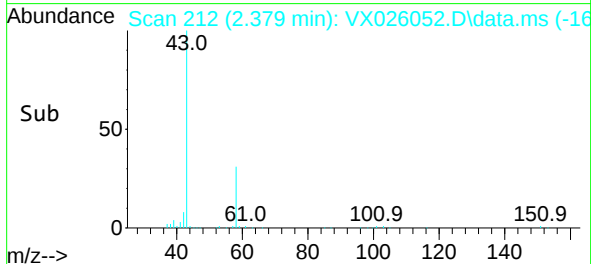
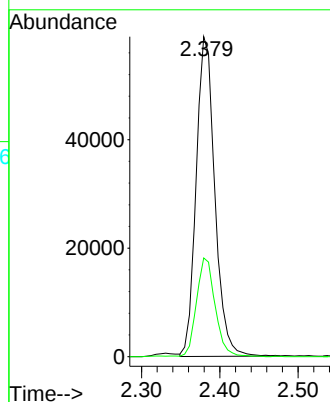
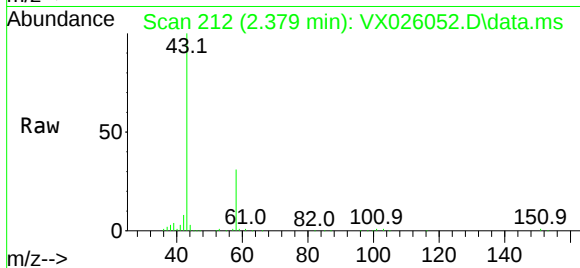
GBBY0MSD

Tgt Ion: 43 Resp: 97719

Ion Ratio Lower Upper

43 100

58 30.7 0.0 65.6



#14

Carbon disulfide

Concen: 49.616 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

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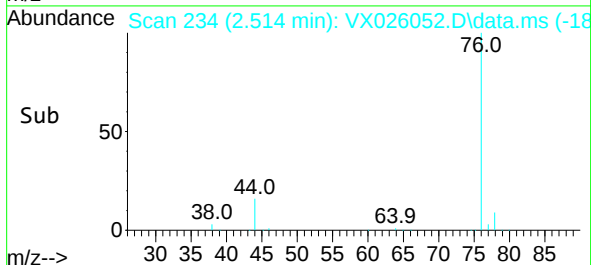
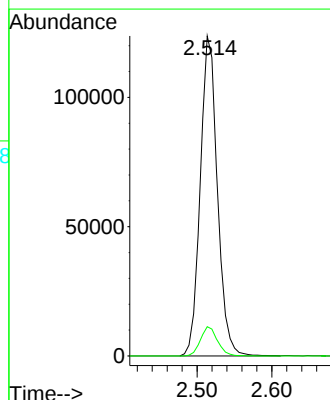
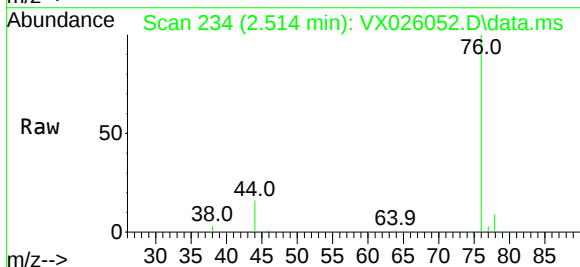
Acq: 27 Dec 2021 11:30

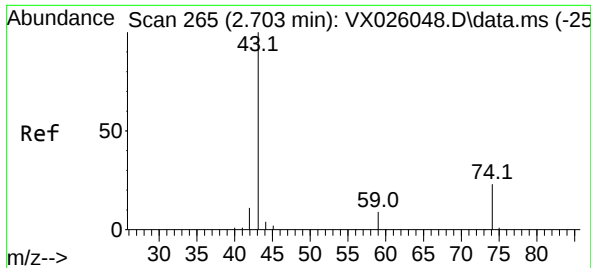
Tgt Ion: 76 Resp: 196826

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2

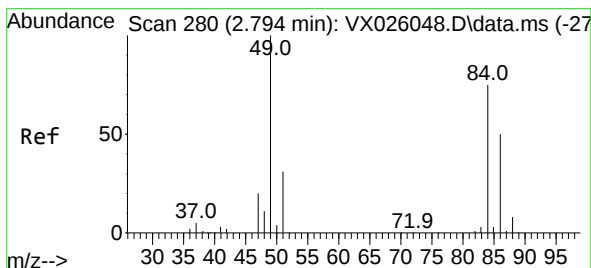
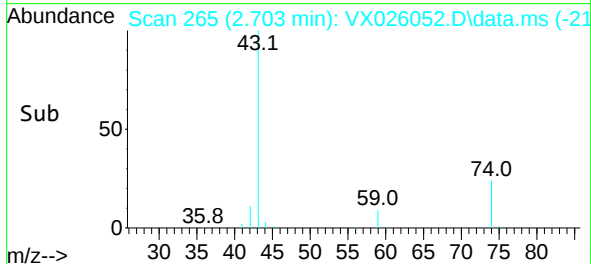
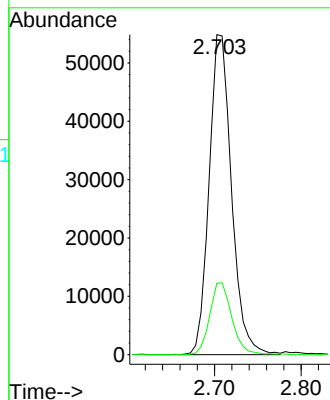
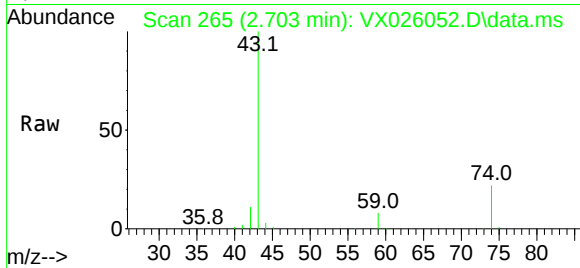




#15
Methyl Acetate
Concen: 49.806 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

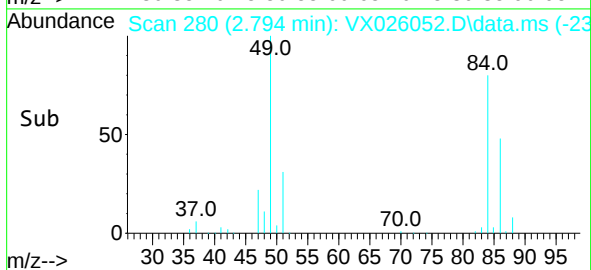
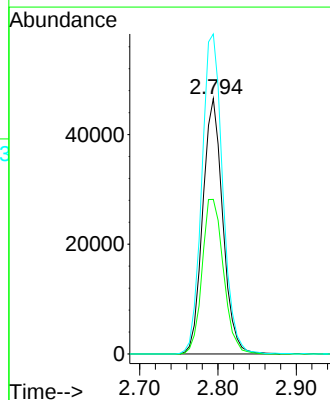
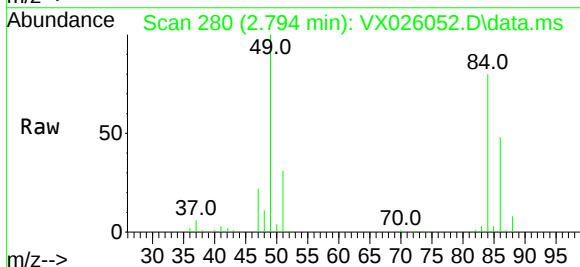
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

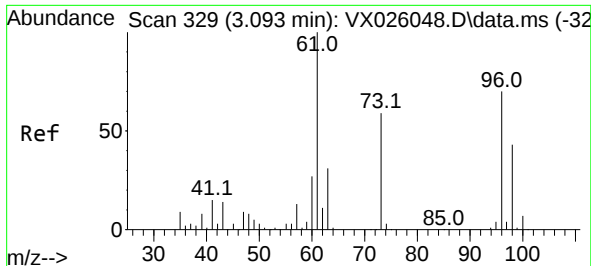
Tgt Ion: 43 Resp: 98614
Ion Ratio Lower Upper
43 100
74 22.1 0.1 0.1#



#16
Methylene chloride
Concen: 49.585 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 84 Resp: 82805
Ion Ratio Lower Upper
84 100
86 60.5 45.1 83.9
49 125.3 82.3 152.8





#17

trans-1,2-Dichloroethene

Concen: 55.084 ug/L

RT: 3.099 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MSD

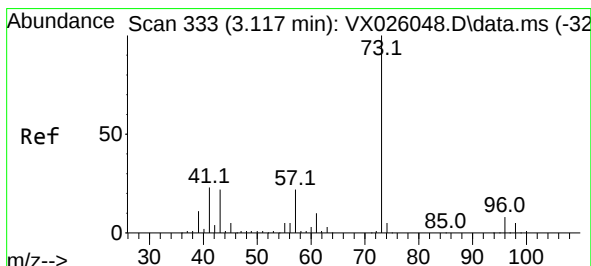
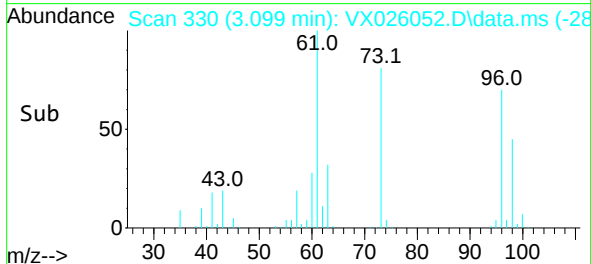
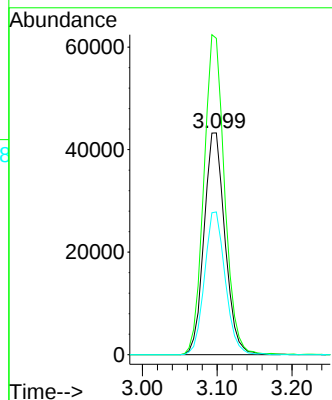
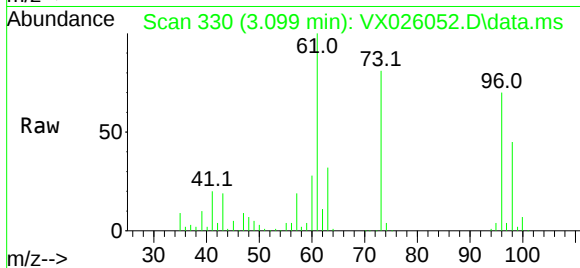
Tgt Ion: 96 Resp: 84251

Ion Ratio Lower Upper

96 100

61 142.7 88.5 164.4

98 64.4 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 52.483 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

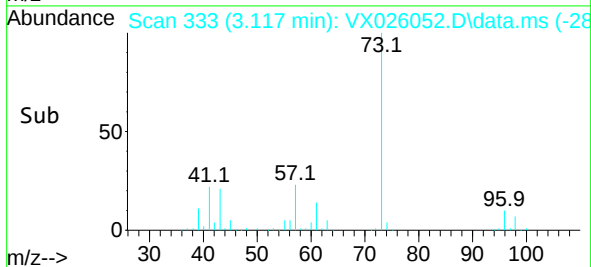
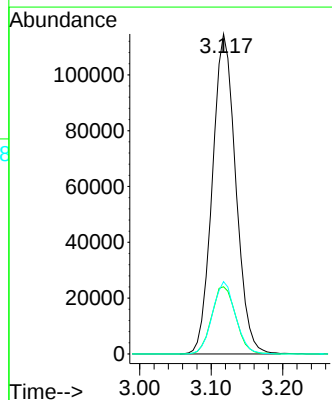
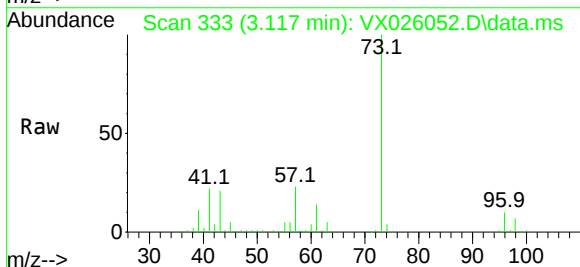
Tgt Ion: 73 Resp: 260770

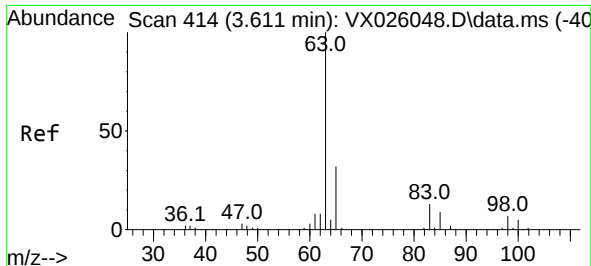
Ion Ratio Lower Upper

73 100

43 21.8 15.7 23.5

57 22.2 17.3 25.9





#19

1,1-Dichloroethane

Concen: 50.933 ug/L

RT: 3.617 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MSD

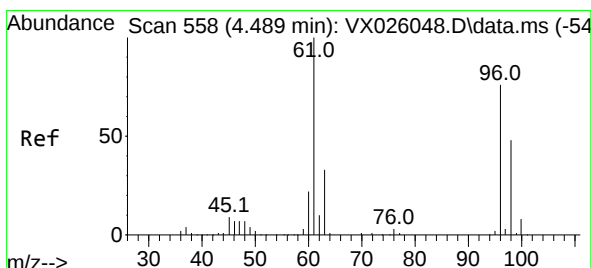
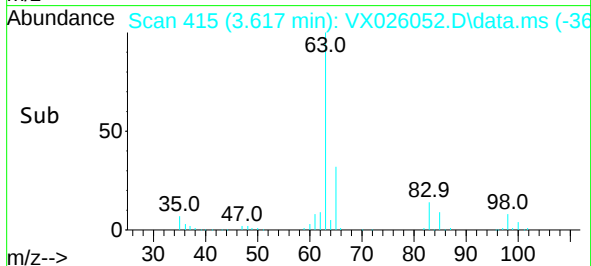
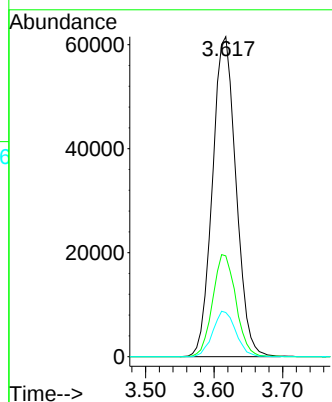
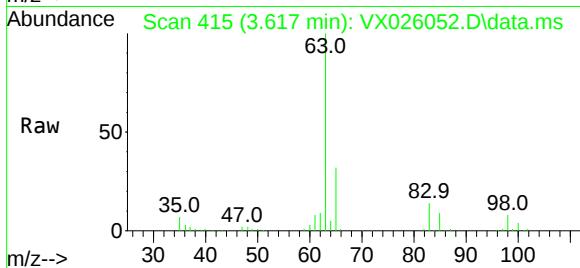
Tgt Ion: 63 Resp: 146921

Ion Ratio Lower Upper

63 100

65 31.5 22.2 41.2

83 13.8 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 374.643 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

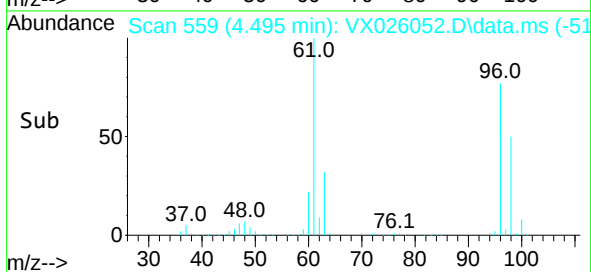
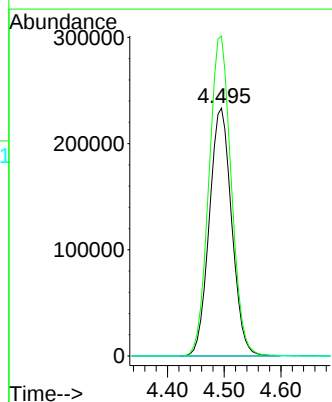
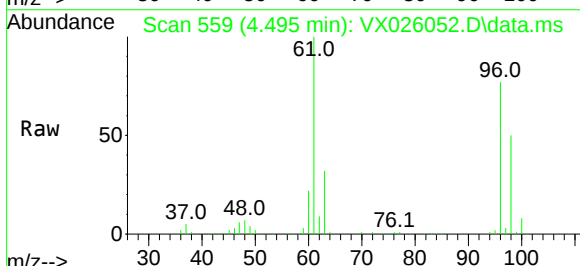
Tgt Ion: 96 Resp: 639506

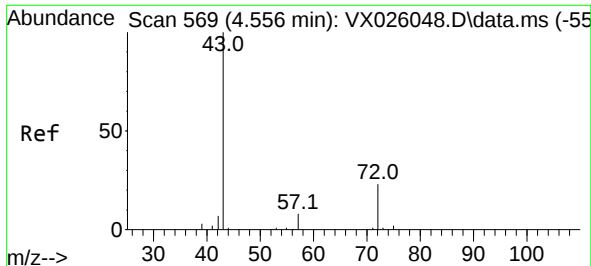
Ion Ratio Lower Upper

96 100

61 129.1 82.3 152.8

68 0.0 0.0 0.0

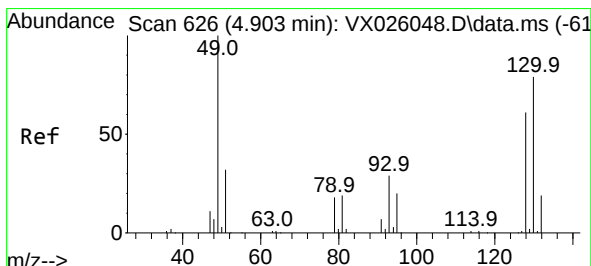
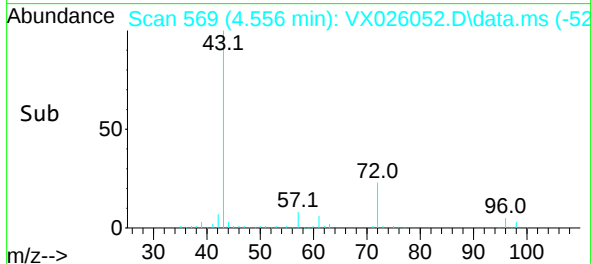
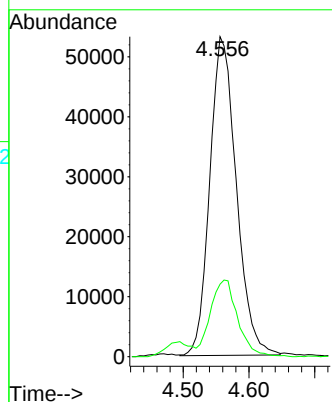
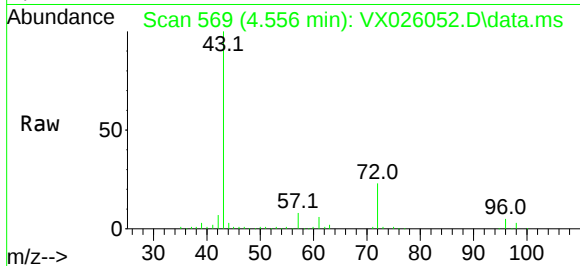




#22
2-Butanone
Concen: 111.663 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

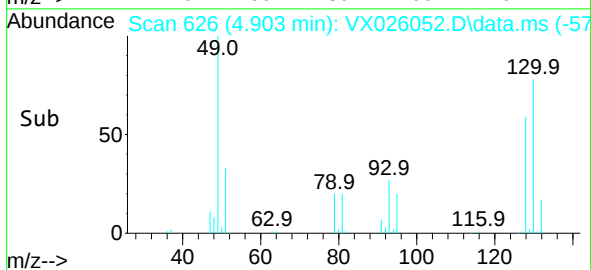
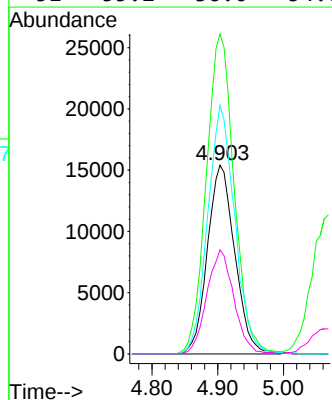
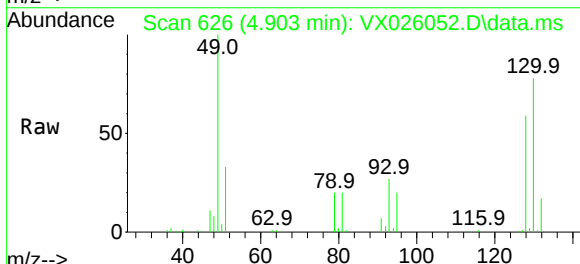
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

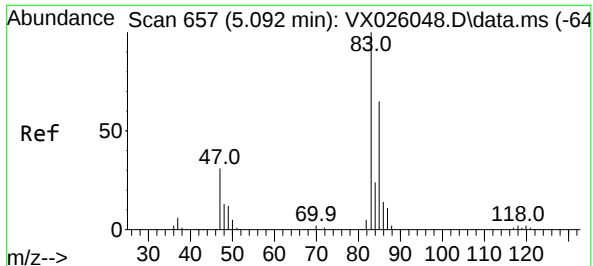
Tgt Ion: 43 Resp: 149365
Ion Ratio Lower Upper
43 100
72 24.7 13.8 41.3



#23
Bromochloromethane
Concen: 52.272 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 128 Resp: 44513
Ion Ratio Lower Upper
128 100
49 169.4 97.7 181.5
130 131.5 88.2 163.8
51 55.2 36.0 54.0#





#25

Chloroform

Concen: 55.020 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

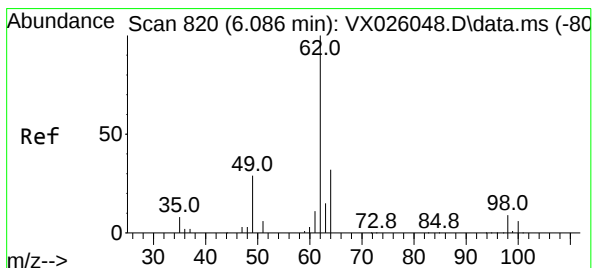
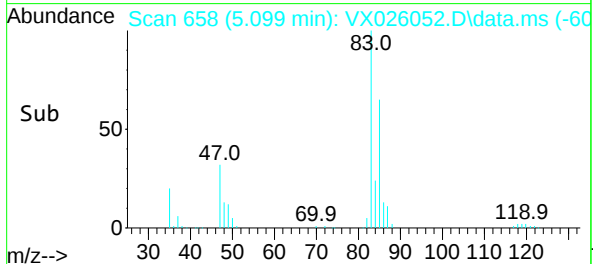
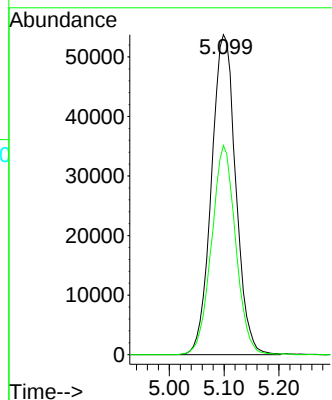
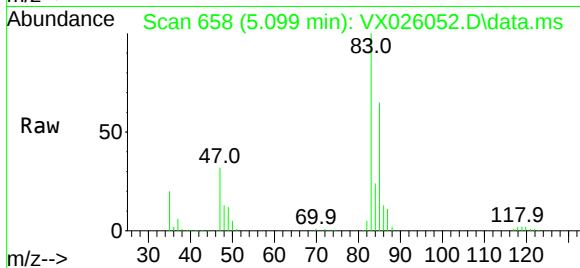
GBBY0MSD

Tgt Ion: 83 Resp: 165588

Ion Ratio Lower Upper

83 100

85 65.4 44.9 83.5



#27

1,2-Dichloroethane

Concen: 50.099 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX026052.D

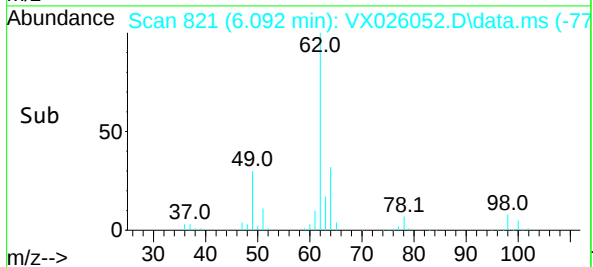
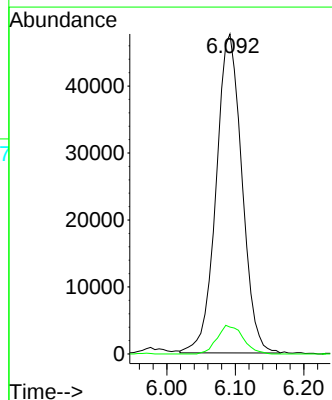
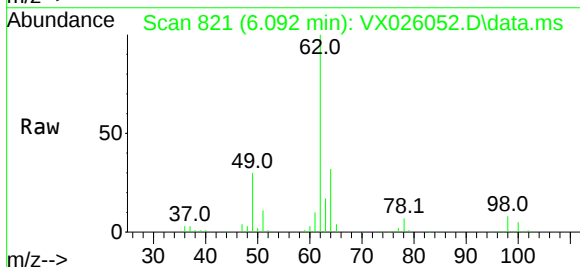
Acq: 27 Dec 2021 11:30

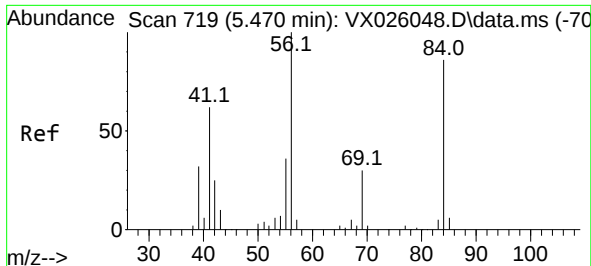
Tgt Ion: 62 Resp: 124369

Ion Ratio Lower Upper

62 100

98 8.4 8.2 12.2

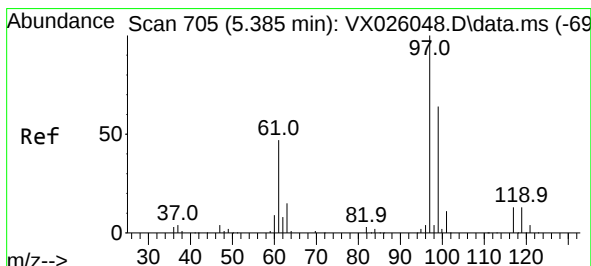
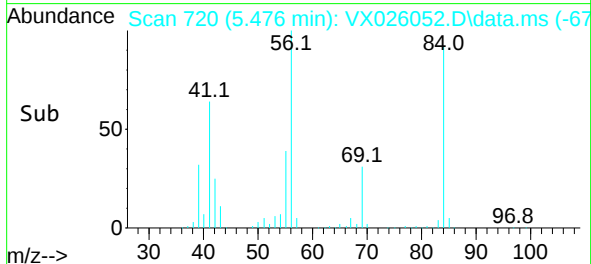
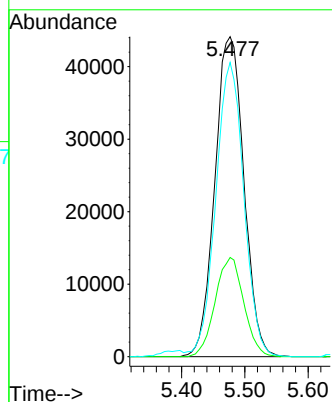
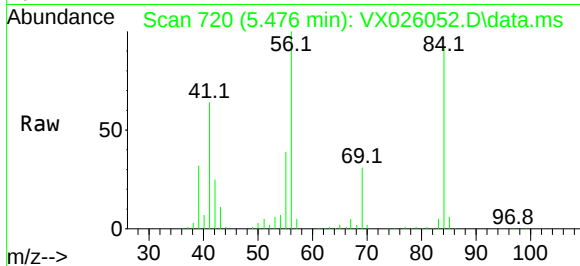




#29
Cyclohexane
Concen: 52.785 ug/L
RT: 5.476 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

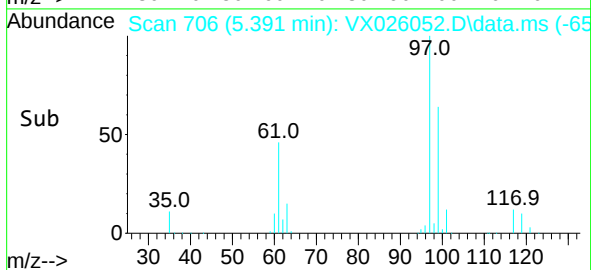
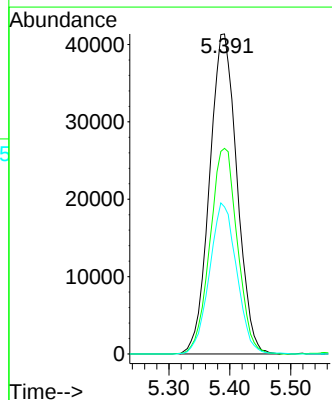
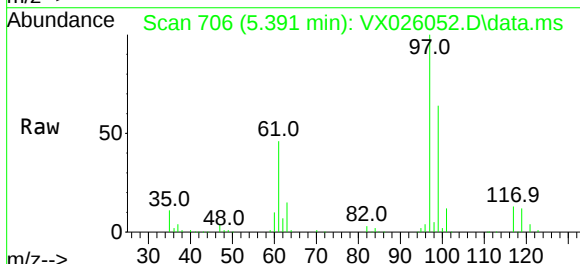
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

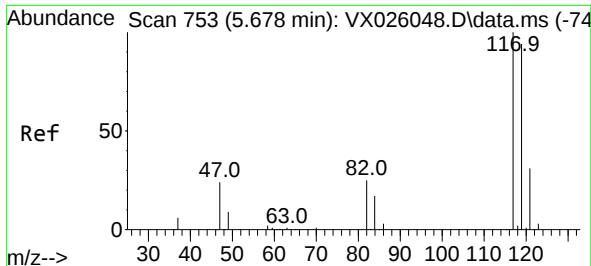
Tgt Ion: 56 Resp: 140981
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.2
84 88.9 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 52.189 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 97 Resp: 129223
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 46.8 33.1 49.7

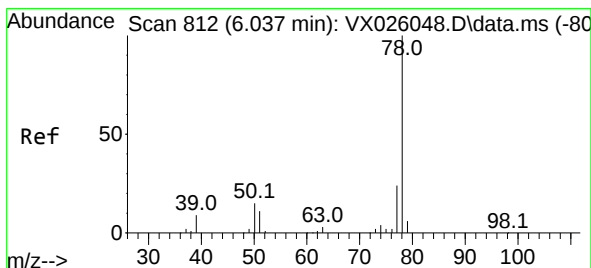
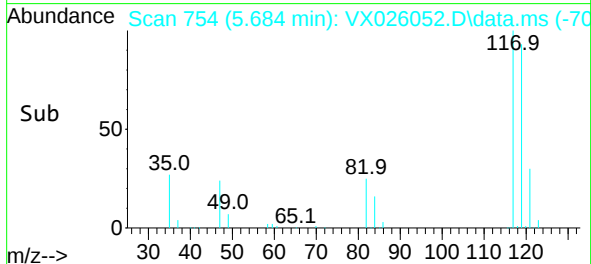
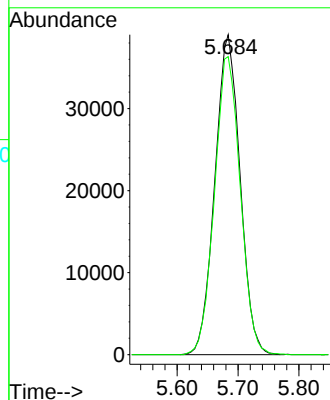
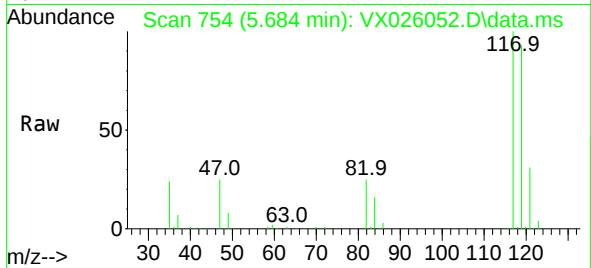




#31
Carbon tetrachloride
Concen: 52.337 ug/L
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

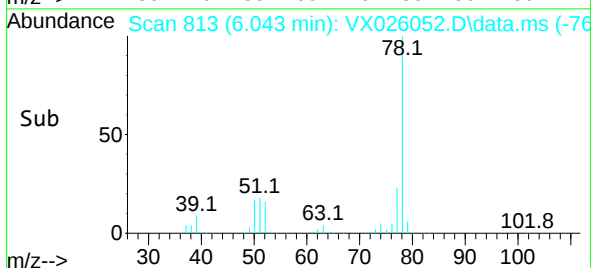
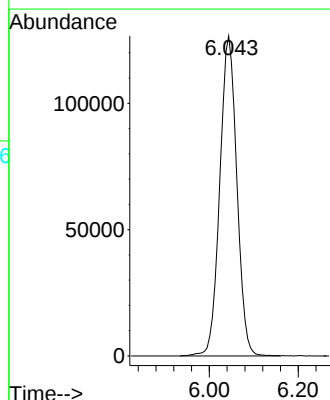
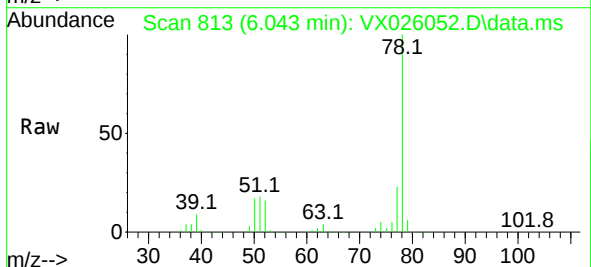
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

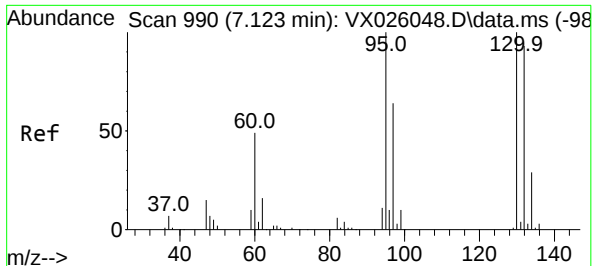
Tgt Ion:117 Resp: 112312
Ion Ratio Lower Upper
117 100
119 95.4 76.8 115.2



#33
Benzene
Concen: 52.086 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 78 Resp: 336326



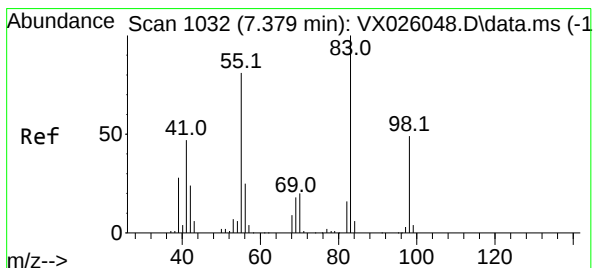
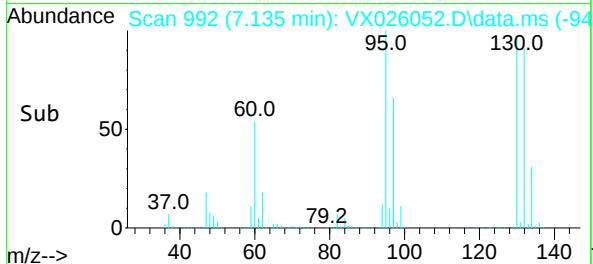
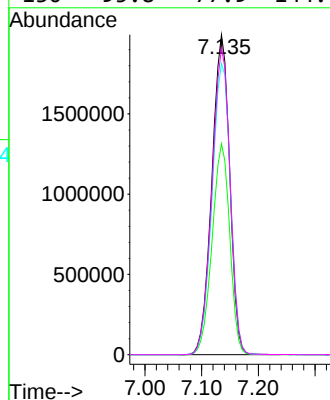
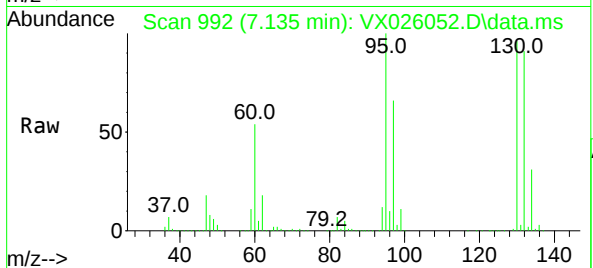


#34
Trichloroethene
Concen: 2632.059 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

Tgt Ion: 95 Resp: 4347375

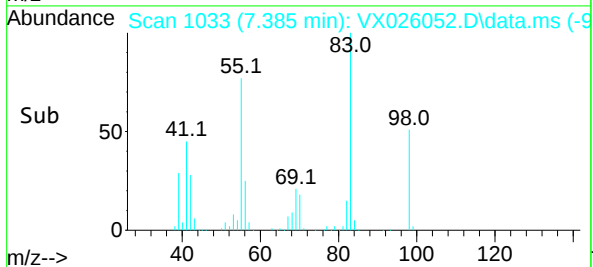
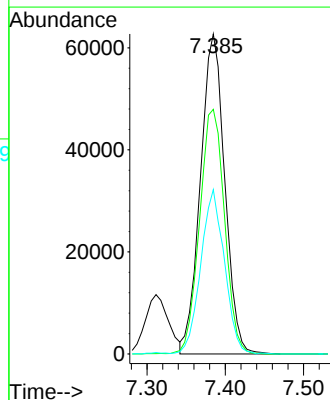
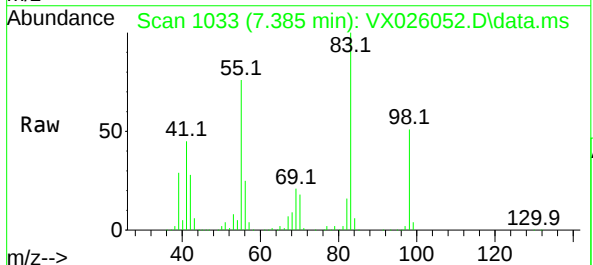
Ion	Ratio	Lower	Upper
95	100		
97	65.9	46.0	85.4
132	91.0	75.0	139.2
130	95.8	77.9	144.7

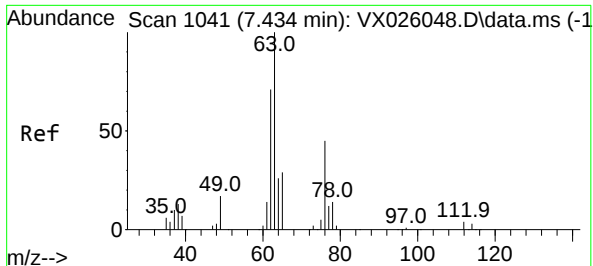


#35
Methylcyclohexane
Concen: 51.653 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 83 Resp: 135035

Ion	Ratio	Lower	Upper
83	100		
55	78.5	57.3	85.9
98	50.1	41.1	61.7





#37

1,2-Dichloropropane

Concen: 52.719 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

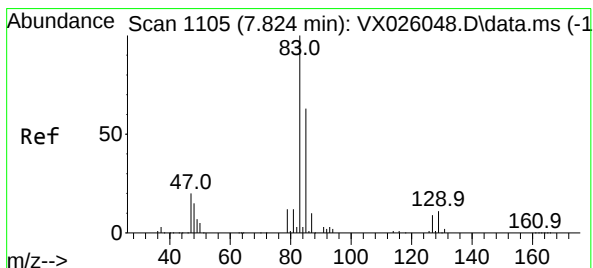
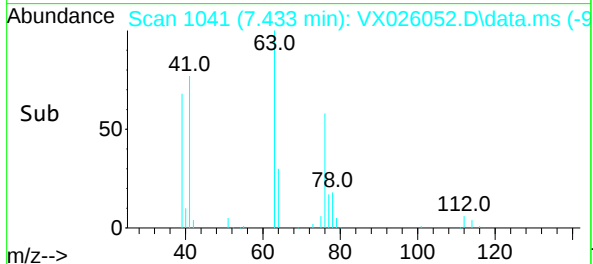
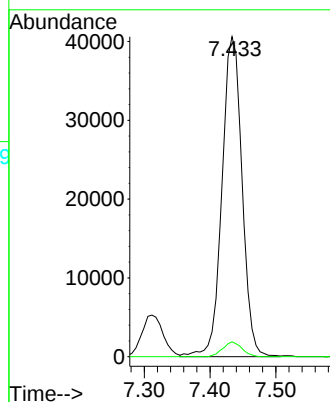
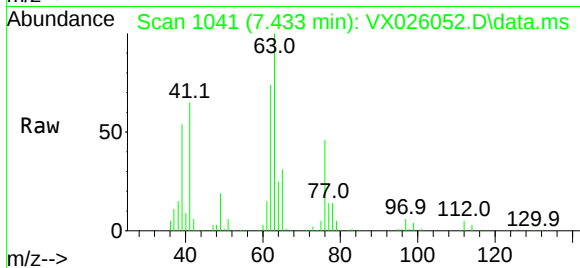
GBBY0MSD

Tgt Ion: 63 Resp: 86407

Ion Ratio Lower Upper

63 100

112 4.4 4.0 6.0



#38

Bromodichloromethane

Concen: 52.246 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

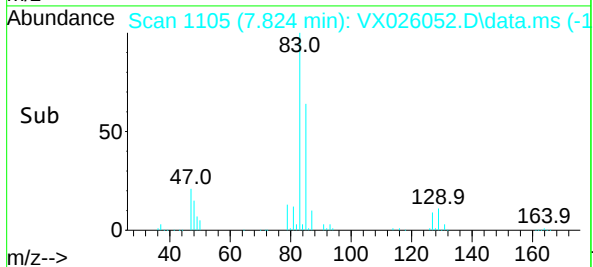
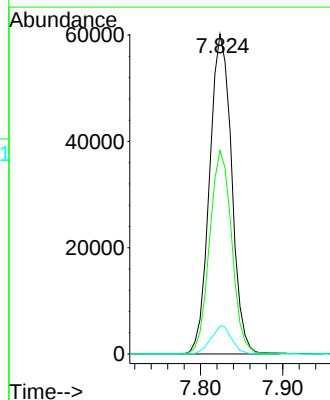
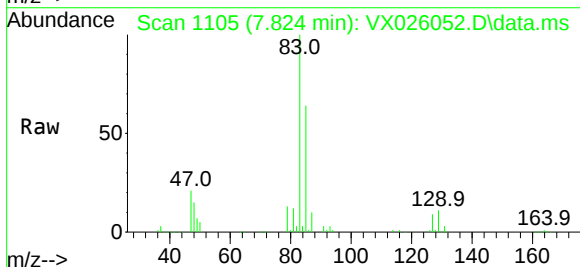
Tgt Ion: 83 Resp: 112224

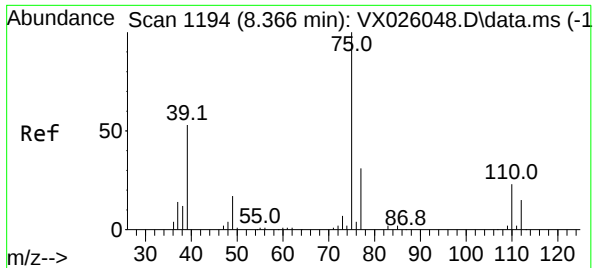
Ion Ratio Lower Upper

83 100

85 63.6 45.3 84.1

127 8.8 7.3 10.9

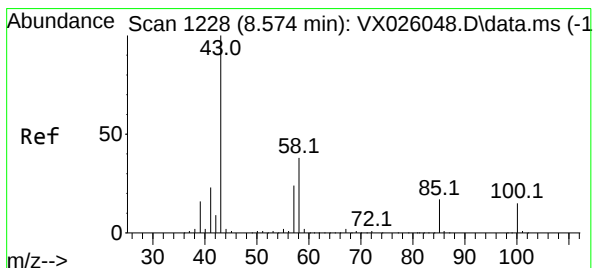
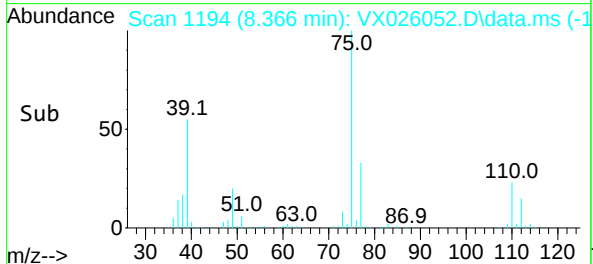
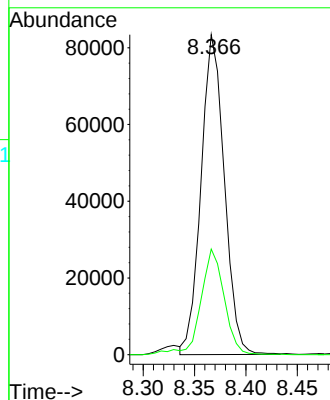
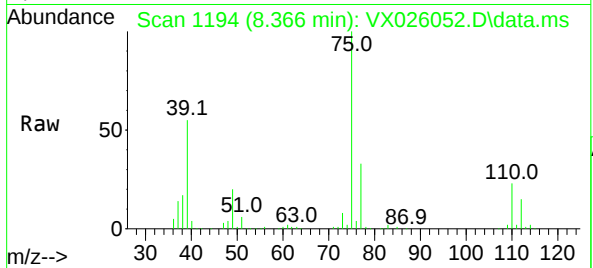




#39
 cis-1,3-Dichloropropene
 Concen: 55.993 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

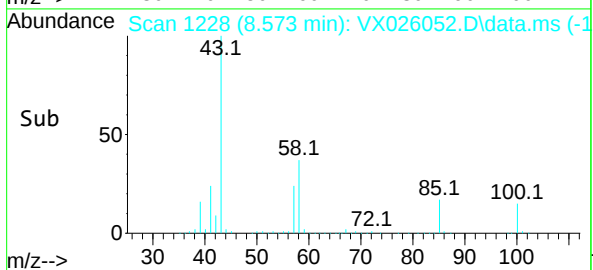
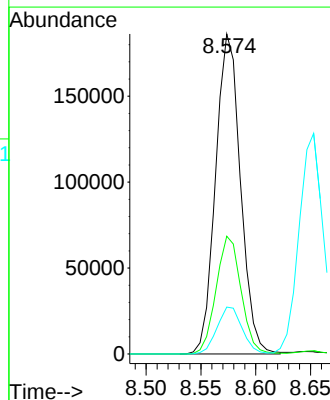
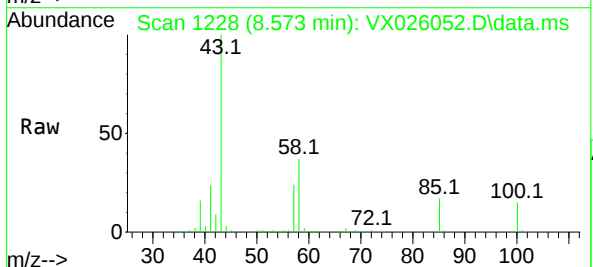
Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0MSD

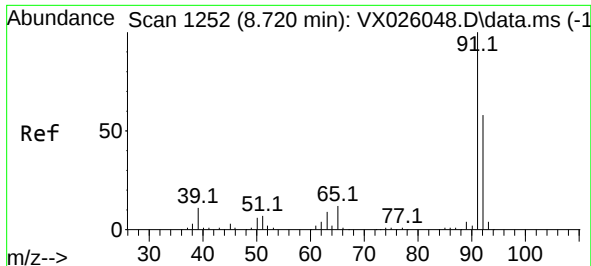
Tgt Ion: 75 Resp: 131875
 Ion Ratio Lower Upper
 75 100
 77 33.0 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 106.863 ug/L
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

Tgt Ion: 43 Resp: 294461
 Ion Ratio Lower Upper
 43 100
 58 36.8 32.2 48.2
 100 14.9 14.2 21.2





#42

Toluene

Concen: 52.801 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

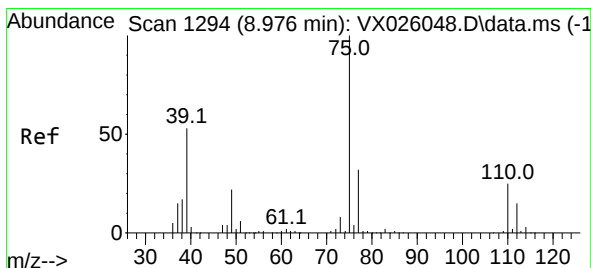
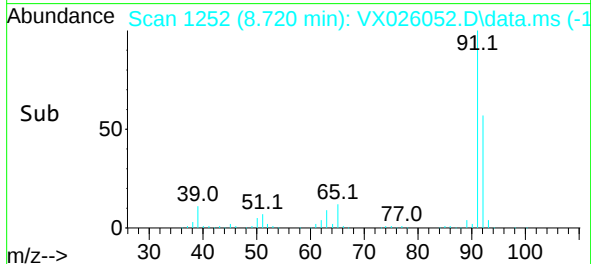
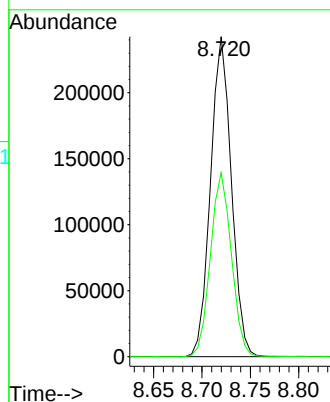
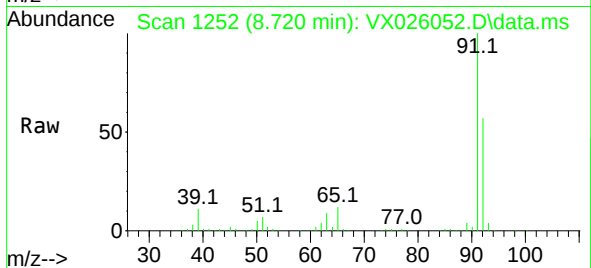
GBBY0MSD

Tgt Ion: 91 Resp: 363086

Ion Ratio Lower Upper

91 100

92 57.5 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 56.827 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX026052.D

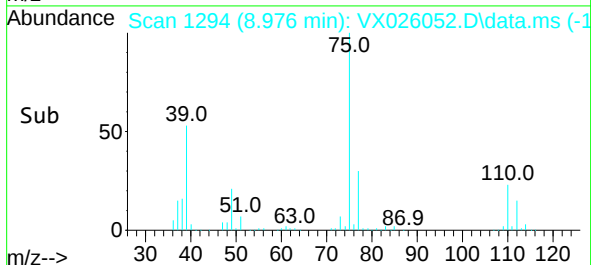
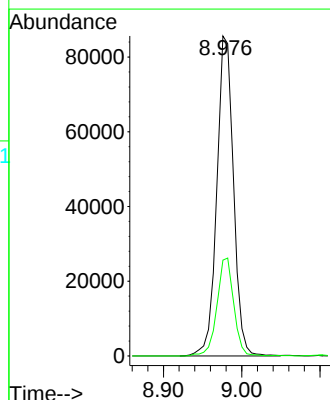
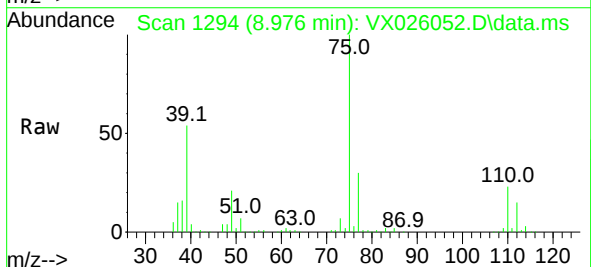
Acq: 27 Dec 2021 11:30

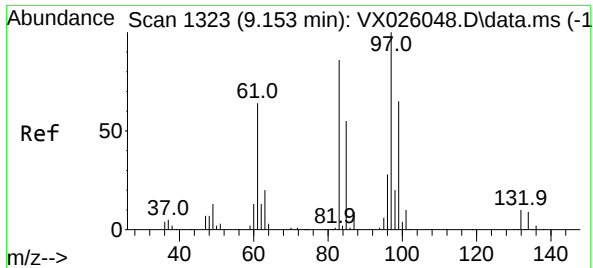
Tgt Ion: 75 Resp: 127010

Ion Ratio Lower Upper

75 100

77 30.0 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 53.821 ug/L

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MSD

Tgt Ion: 97 Resp: 85204

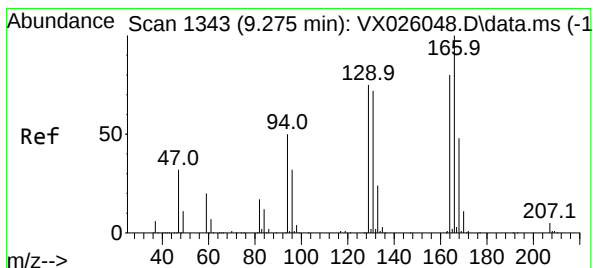
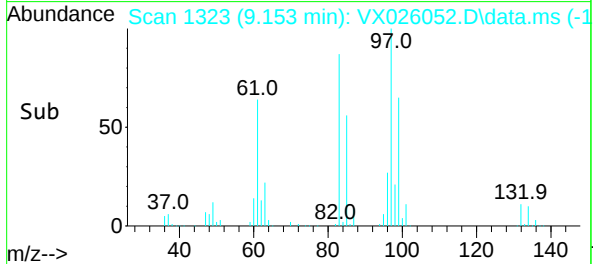
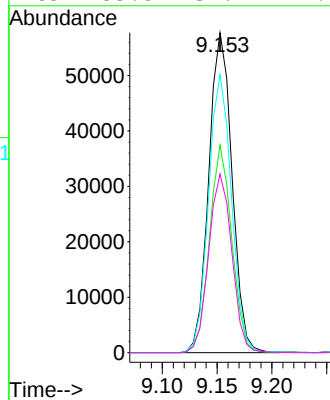
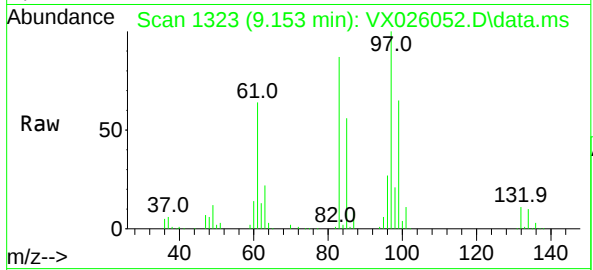
Ion Ratio Lower Upper

97 100

99 64.8 46.0 85.4

83 86.8 59.6 110.8

85 55.8 39.1 72.7



#46

Tetrachloroethene

Concen: 54.720 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Tgt Ion:164 Resp: 68951

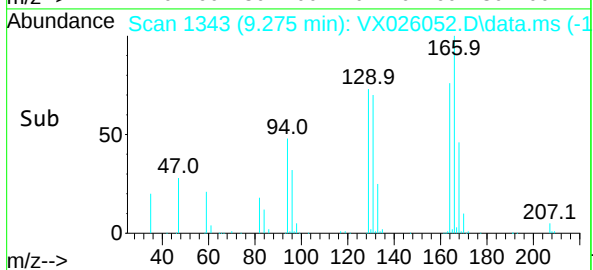
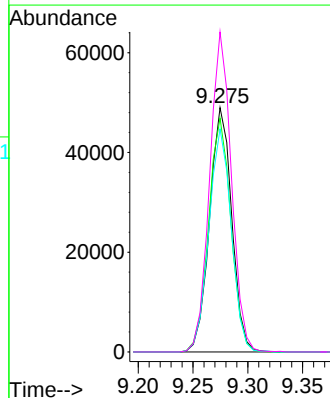
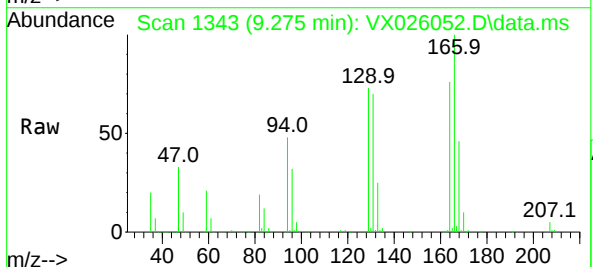
Ion Ratio Lower Upper

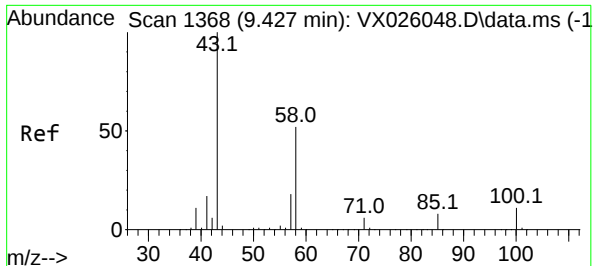
164 100

129 95.7 64.7 120.1

131 91.3 63.2 117.4

166 131.0 90.1 167.3

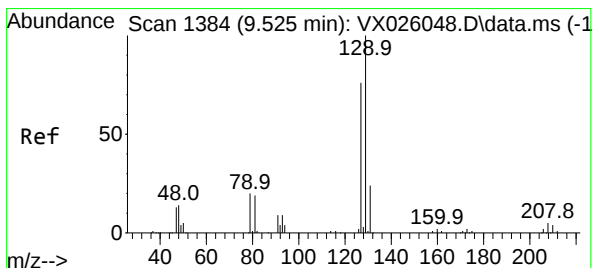
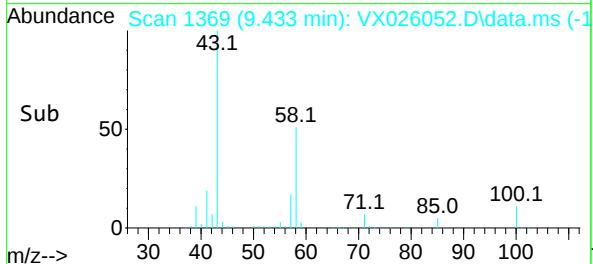
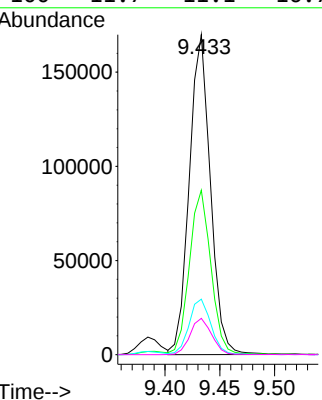
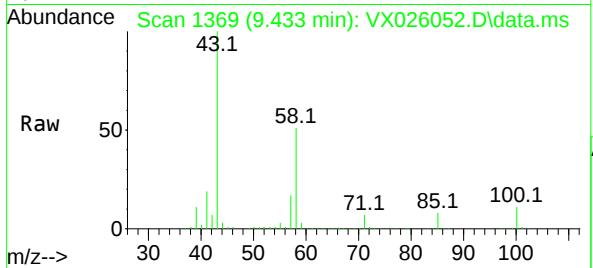




#48
2-Hexanone
Concen: 108.782 ug/L
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

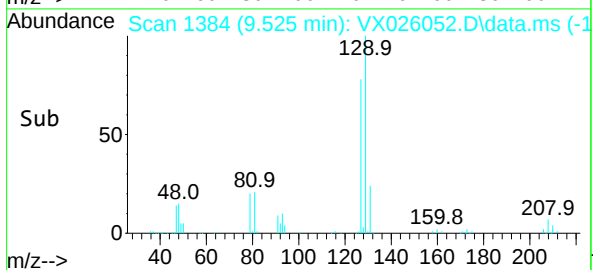
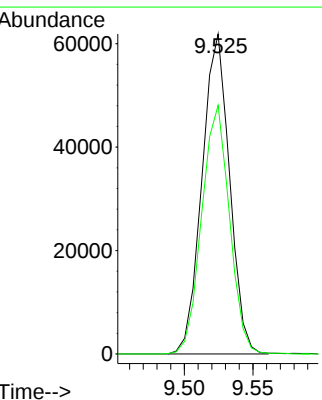
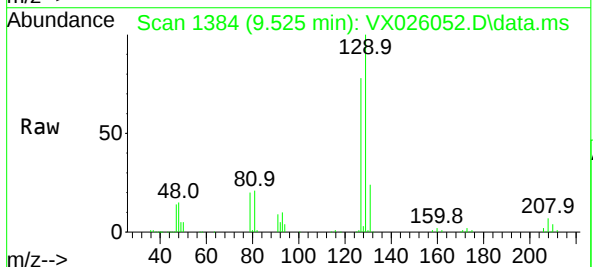
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

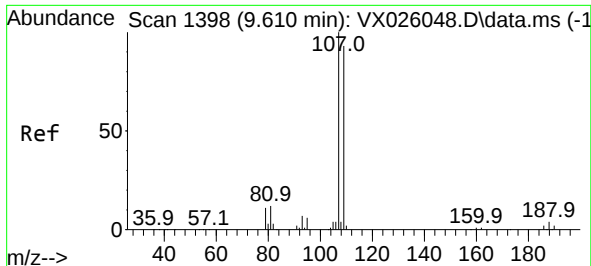
Tgt Ion: 43 Resp: 227987
Ion Ratio Lower Upper
43 100
58 52.1 44.2 66.4
57 18.0 15.1 22.7
100 11.7 11.1 16.7



#49
Dibromochloromethane
Concen: 52.844 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 129 Resp: 86400
Ion Ratio Lower Upper
129 100
127 77.7 52.4 97.2





#50

1,2-Dibromoethane

Concen: 52.324 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

GBBY0MSD

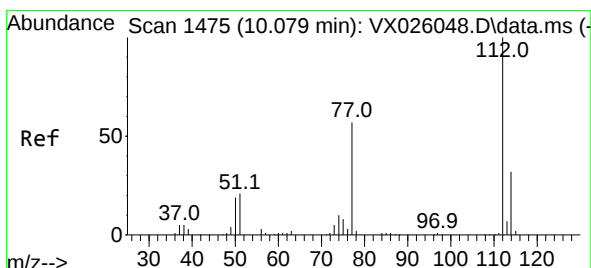
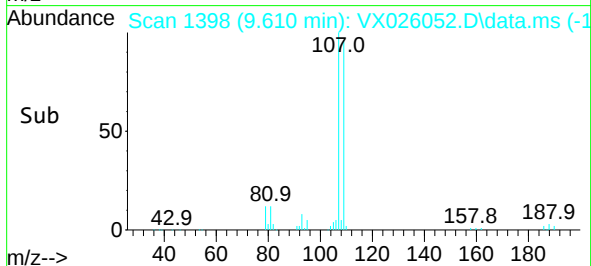
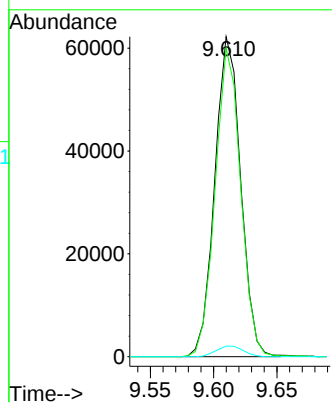
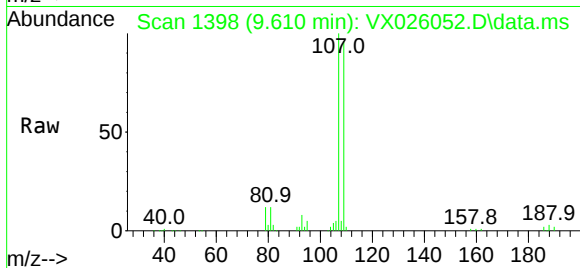
Tgt Ion:107 Resp: 88460

Ion Ratio Lower Upper

107 100

109 96.4 65.3 121.3

188 3.3 2.9 4.3



#51

Chlorobenzene

Concen: 52.702 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

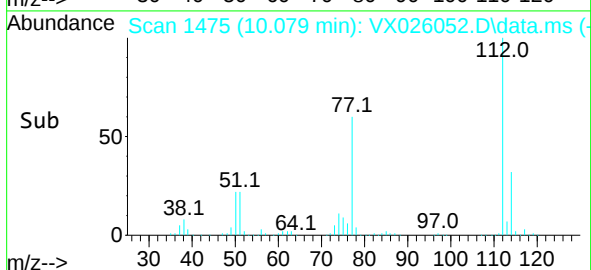
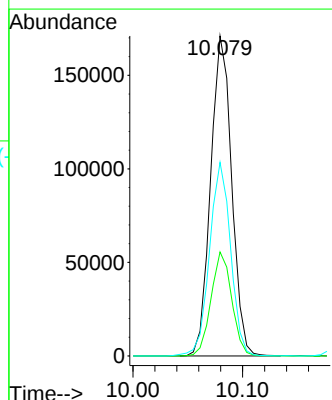
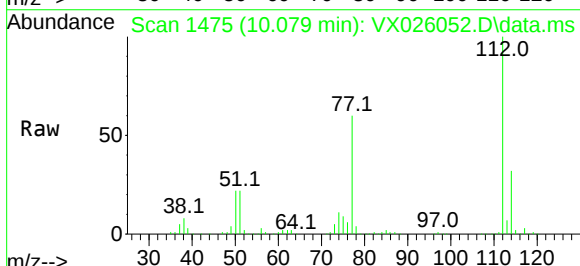
Tgt Ion:112 Resp: 228119

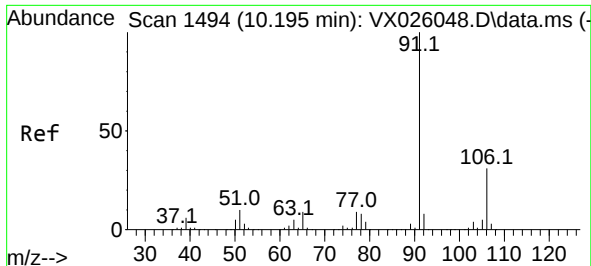
Ion Ratio Lower Upper

112 100

114 32.5 22.5 41.9

77 60.5 44.5 66.7

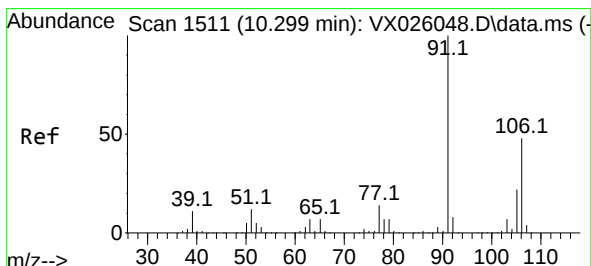
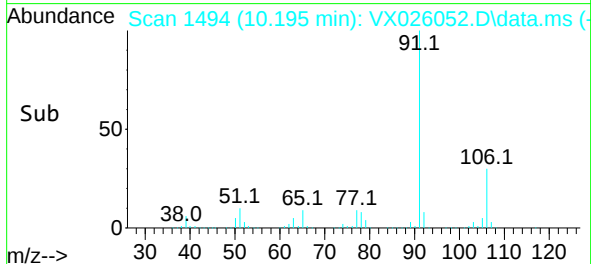
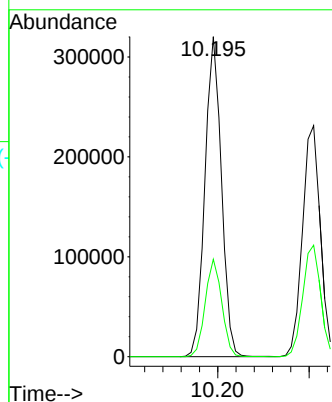
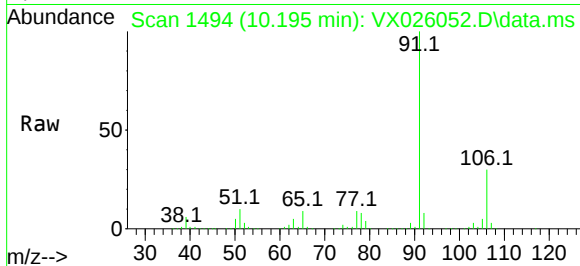




#52
Ethylbenzene
Concen: 53.598 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

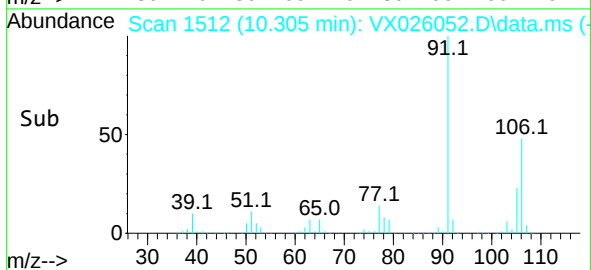
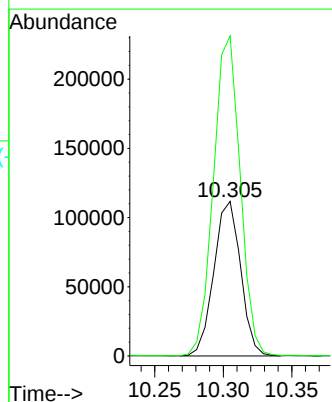
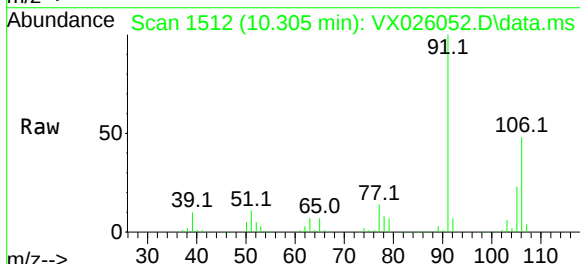
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

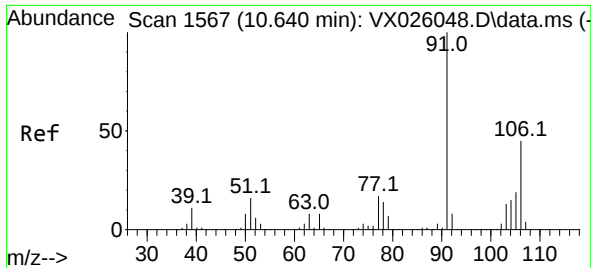
Tgt Ion: 91 Resp: 399739
Ion Ratio Lower Upper
91 100
106 30.5 23.1 42.9



#53
m,p-Xylene
Concen: 53.305 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 106 Resp: 151757
Ion Ratio Lower Upper
106 100
91 207.1 136.8 254.2

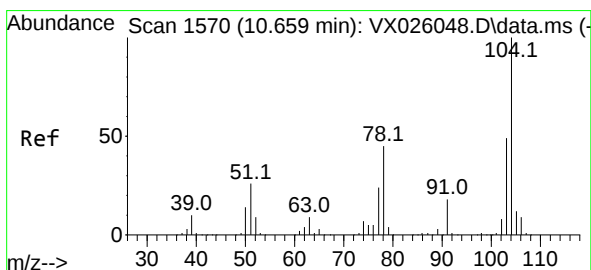
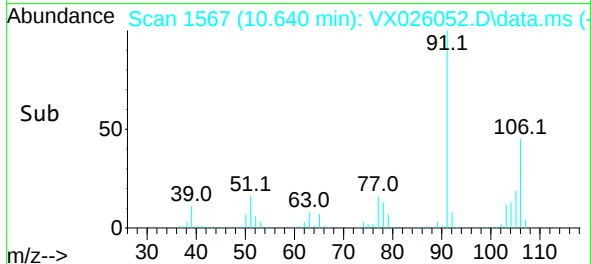
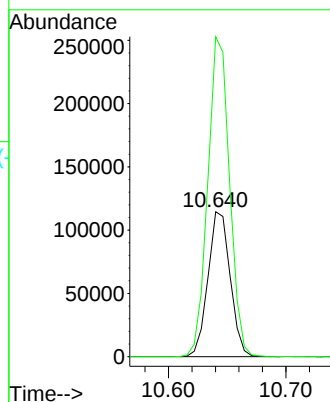
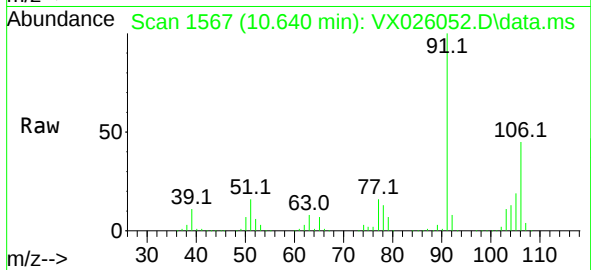




#54
o-Xylene
Concen: 53.212 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

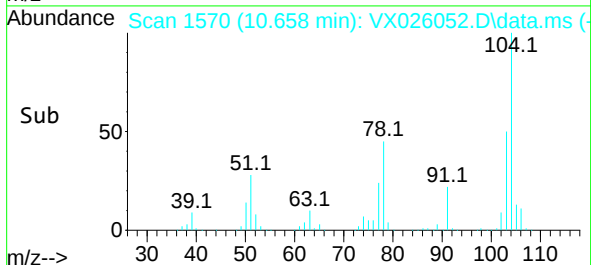
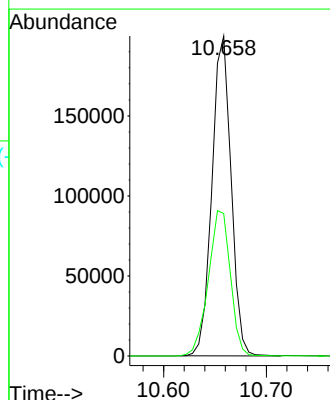
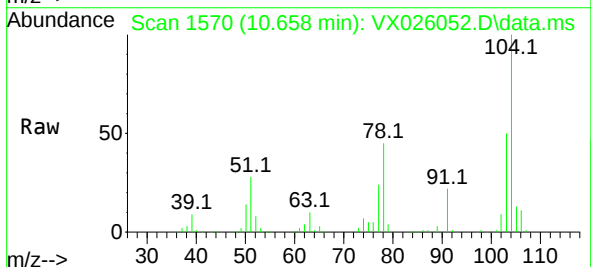
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

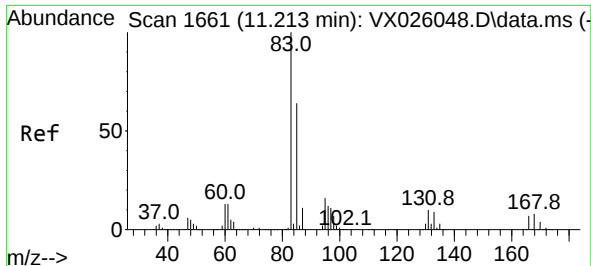
Tgt Ion:106 Resp: 150058
Ion Ratio Lower Upper
106 100
91 220.8 140.5 260.9



#55
Styrene
Concen: 54.258 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion:104 Resp: 258301
Ion Ratio Lower Upper
104 100
78 44.5 28.6 53.0

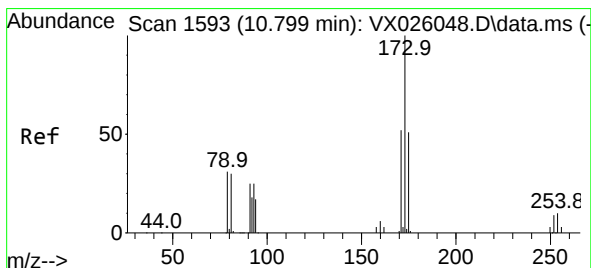
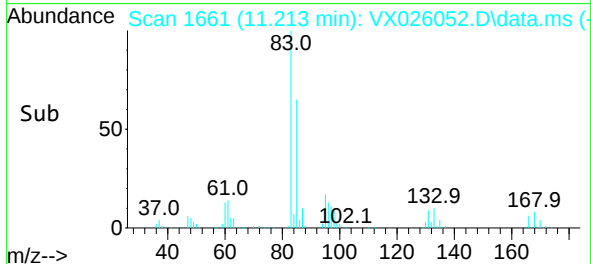
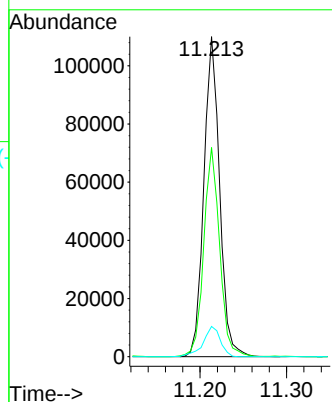
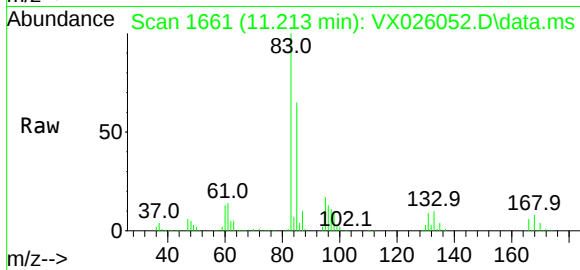




#57
1,1,2,2-Tetrachloroethane
Concen: 52.227 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

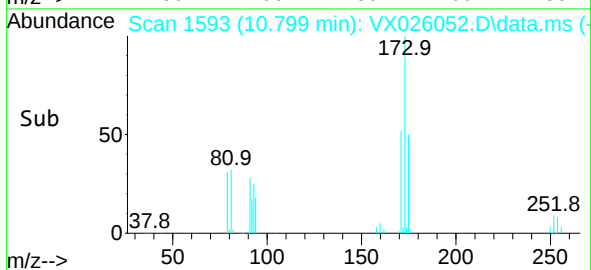
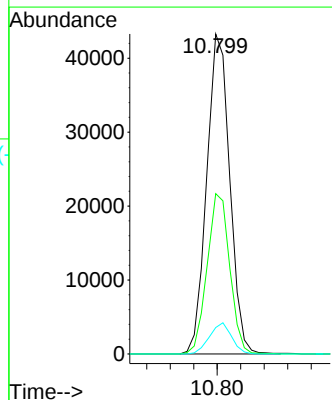
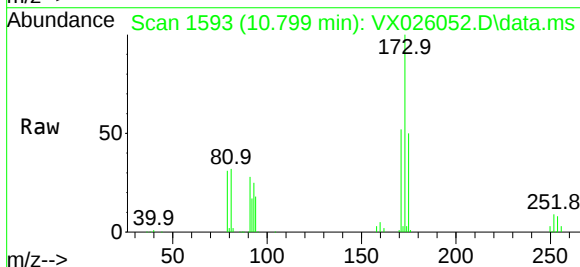
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

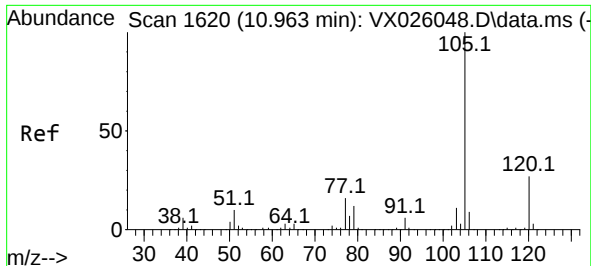
Tgt Ion: 83 Resp: 138942
Ion Ratio Lower Upper
83 100
85 65.4 47.0 87.2
131 9.5 8.5 12.7



#59
Bromoform
Concen: 52.457 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion:173 Resp: 58894
Ion Ratio Lower Upper
173 100
175 49.2 38.6 58.0
254 9.4 7.7 11.5

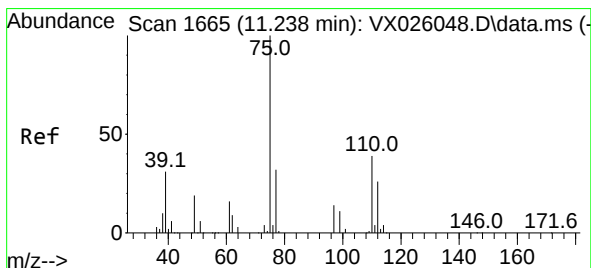
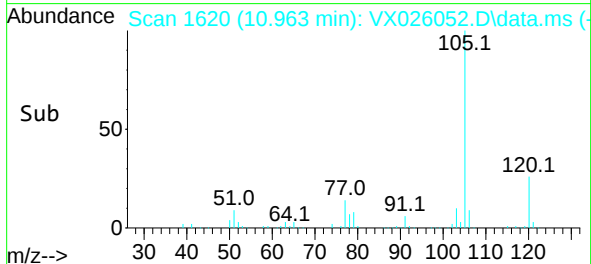
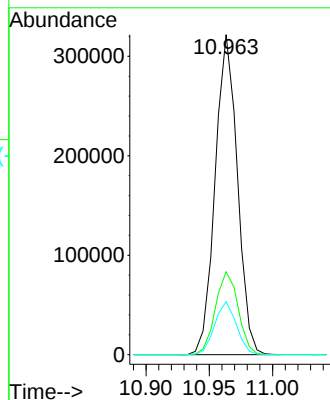
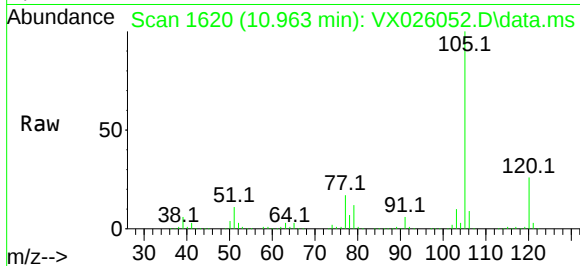




#60
Isopropylbenzene
Concen: 52.544 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

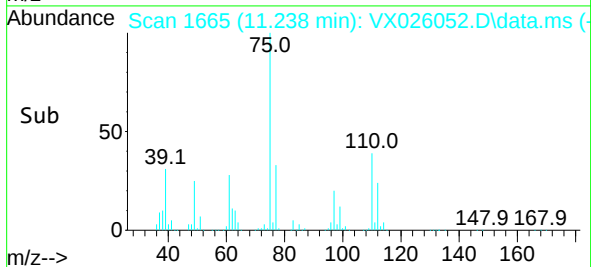
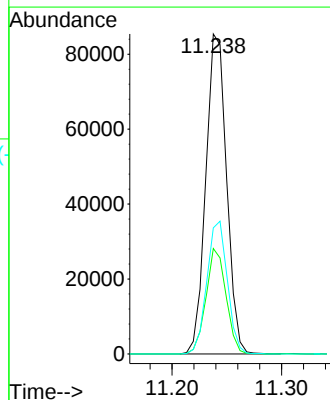
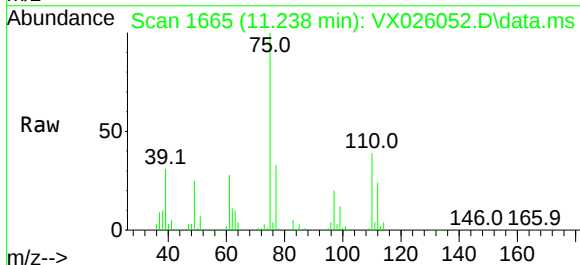
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

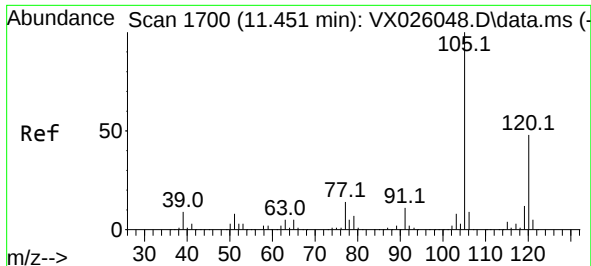
Tgt Ion:105 Resp: 392441
Ion Ratio Lower Upper
105 100
120 26.6 22.3 33.5
77 16.3 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 51.784 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 75 Resp: 112480
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
110 41.0 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 53.377 ug/L

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026052.D

Acq: 27 Dec 2021 11:30

Instrument :

MSVOA_X

ClientSampleId :

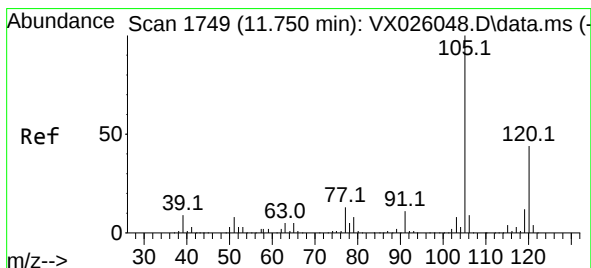
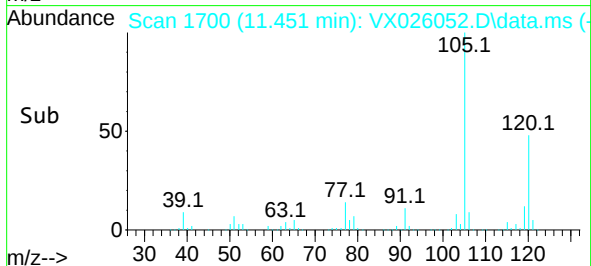
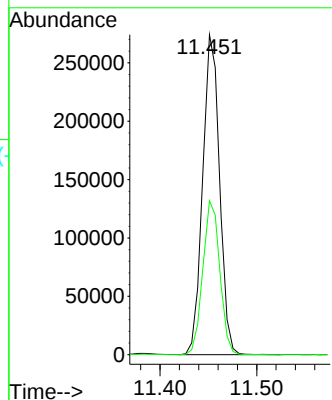
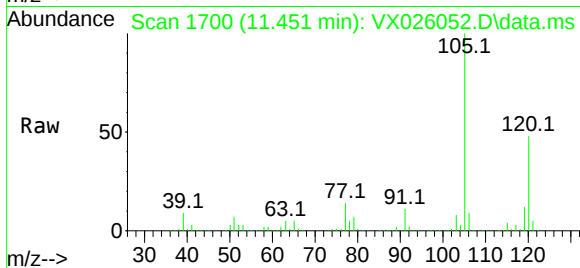
GBBY0MSD

Tgt Ion:105 Resp: 333794

Ion Ratio Lower Upper

105 100

120 48.3 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 53.672 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026052.D

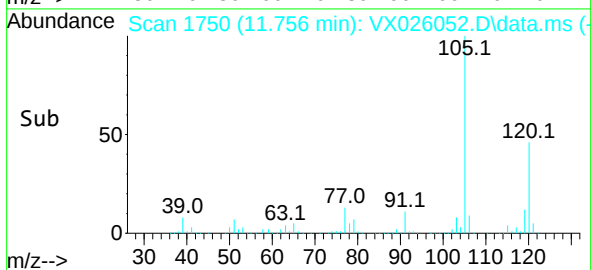
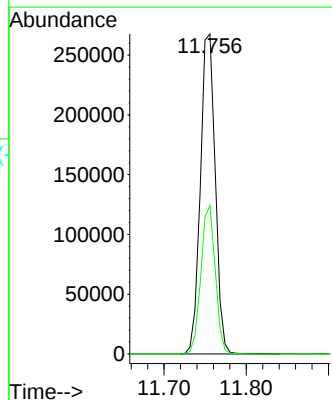
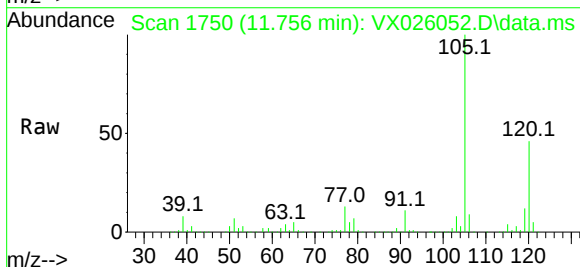
Acq: 27 Dec 2021 11:30

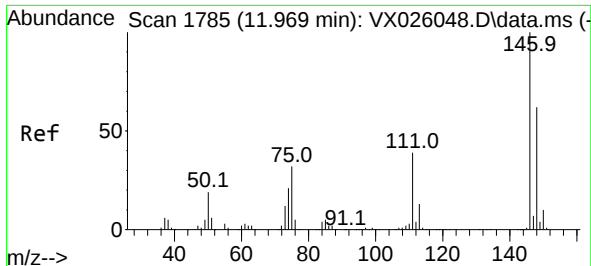
Tgt Ion:105 Resp: 336243

Ion Ratio Lower Upper

105 100

120 44.9 0.1 0.1#

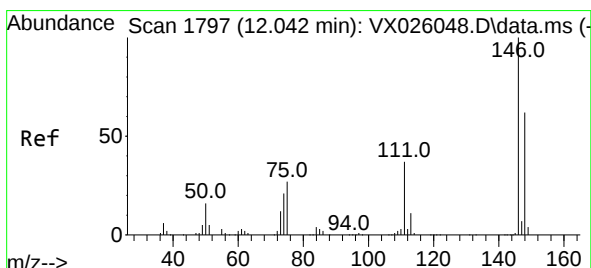
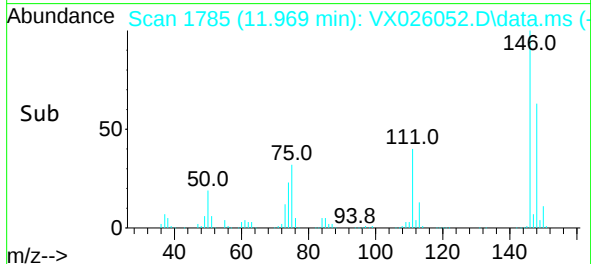
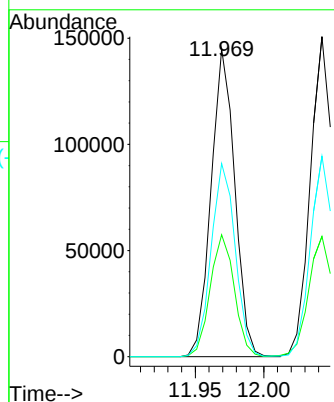
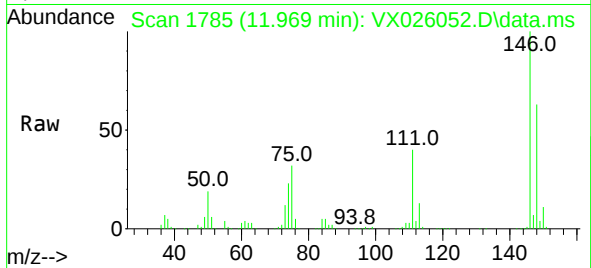




#64
1,3-Dichlorobenzene
Concen: 52.314 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

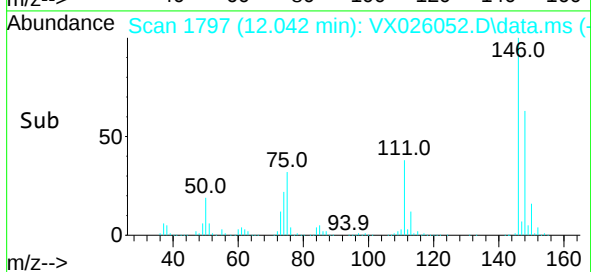
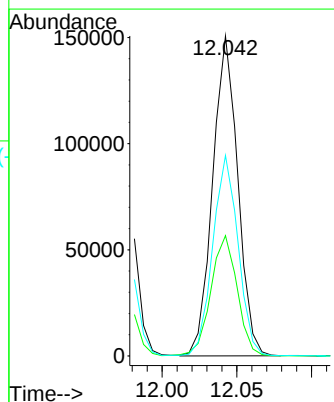
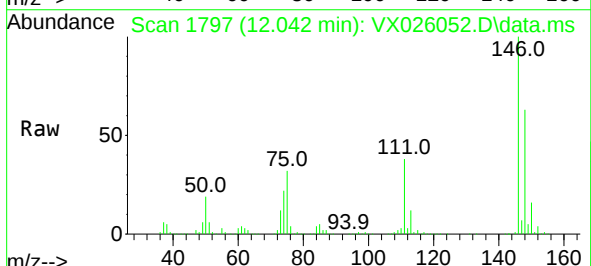
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

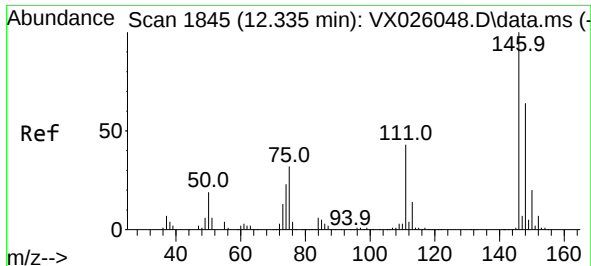
Tgt Ion:146 Resp: 174334
Ion Ratio Lower Upper
146 100
111 39.6 27.6 51.2
148 62.7 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 52.423 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion:146 Resp: 175888
Ion Ratio Lower Upper
146 100
111 37.6 26.5 49.3
148 62.7 45.5 84.5

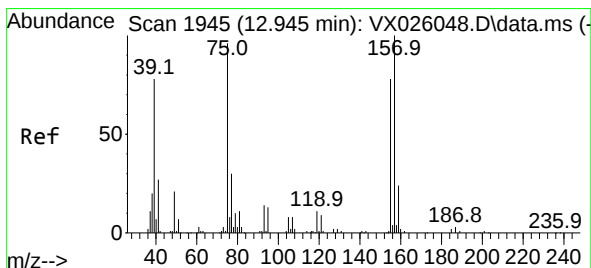
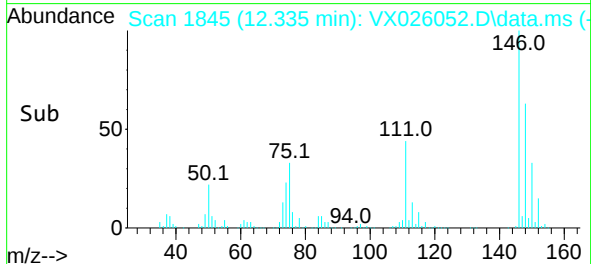
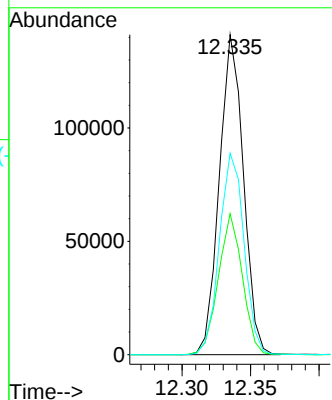
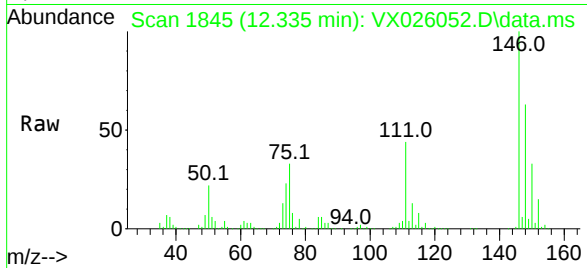




#67
1,2-Dichlorobenzene
Concen: 52.423 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

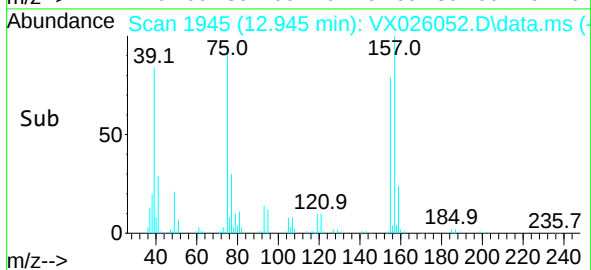
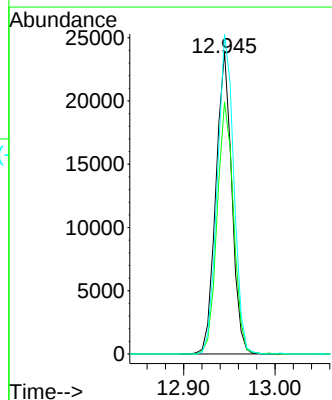
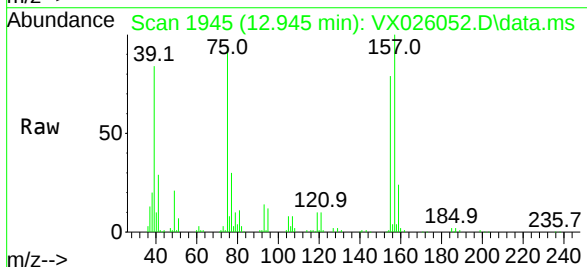
Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

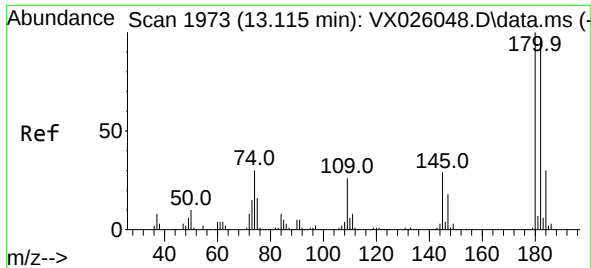
Tgt Ion:146 Resp: 172730
Ion Ratio Lower Upper
146 100
111 44.0 32.3 48.5
148 62.9 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 50.499 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion: 75 Resp: 28899
Ion Ratio Lower Upper
75 100
155 83.4 79.4 119.2
157 105.8 100.4 150.6

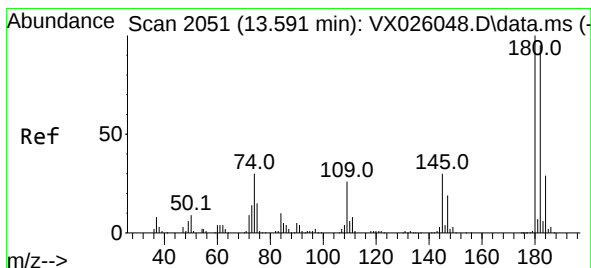
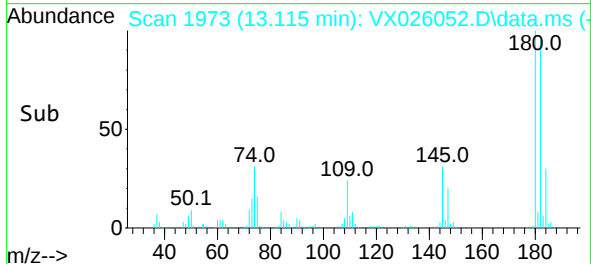
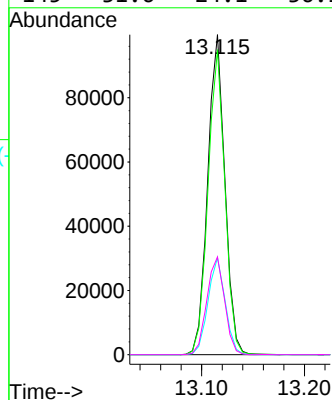
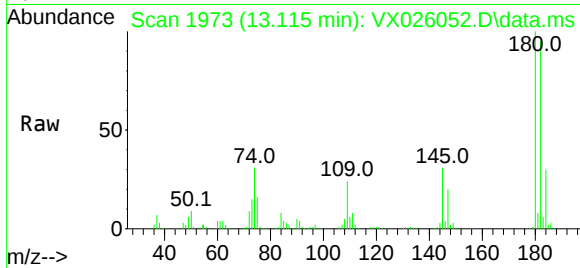




#69
 1,3,5-Trichlorobenzene
 Concen: 51.858 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

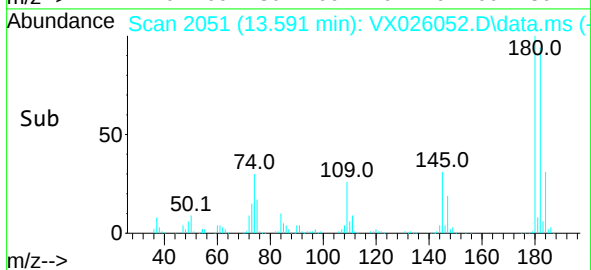
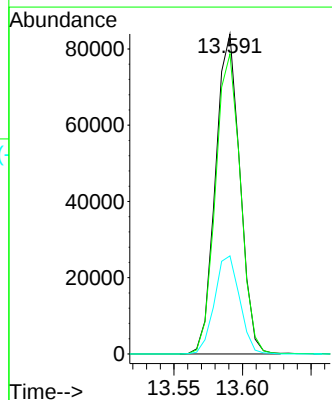
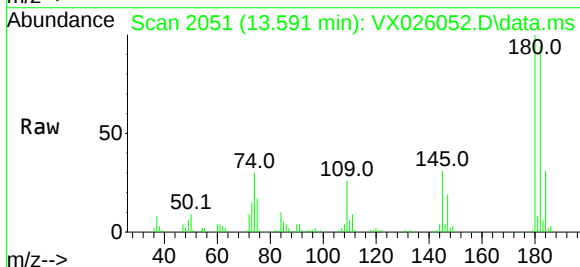
Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0MSD

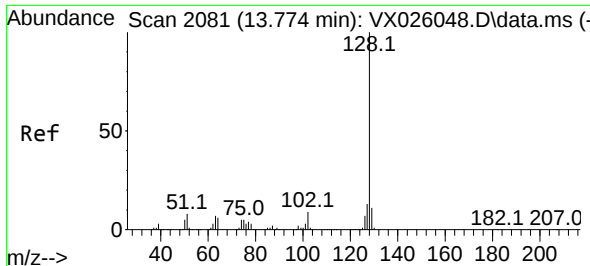
Tgt Ion:180 Resp: 116015
 Ion Ratio Lower Upper
 180 100
 182 93.9 75.3 112.9
 184 30.3 24.6 37.0
 145 31.6 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 52.233 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026052.D
 Acq: 27 Dec 2021 11:30

Tgt Ion:180 Resp: 104063
 Ion Ratio Lower Upper
 180 100
 182 95.4 78.2 117.4
 145 31.5 24.7 37.1

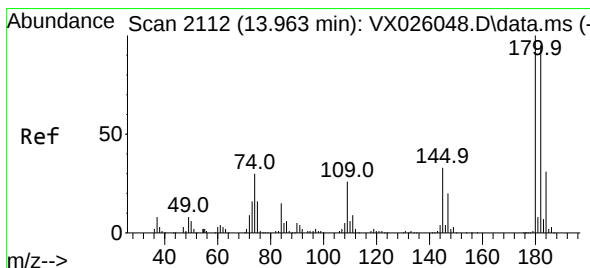
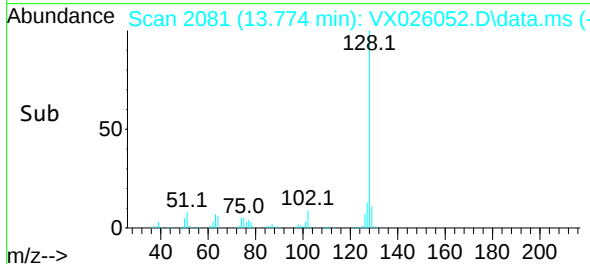
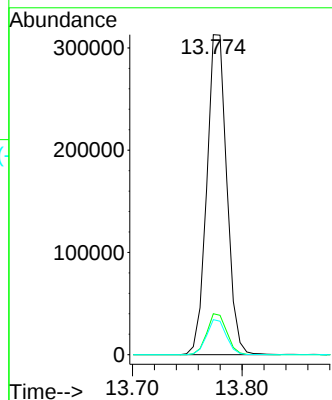
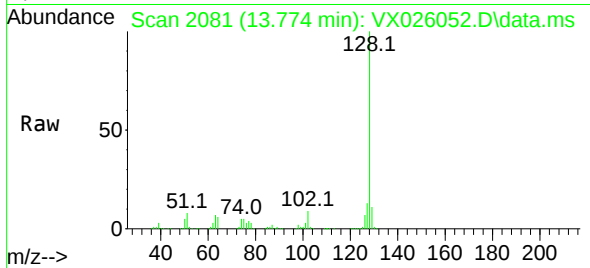




#71
Naphthalene
Concen: 52.568 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Instrument :
MSVOA_X
ClientSampleId :
GBBY0MSD

Tgt Ion:128 Resp: 395917
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 51.240 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026052.D
Acq: 27 Dec 2021 11:30

Tgt Ion:180 Resp: 105424
Ion Ratio Lower Upper
180 100
182 96.3 75.2 112.8
145 32.6 25.8 38.6

